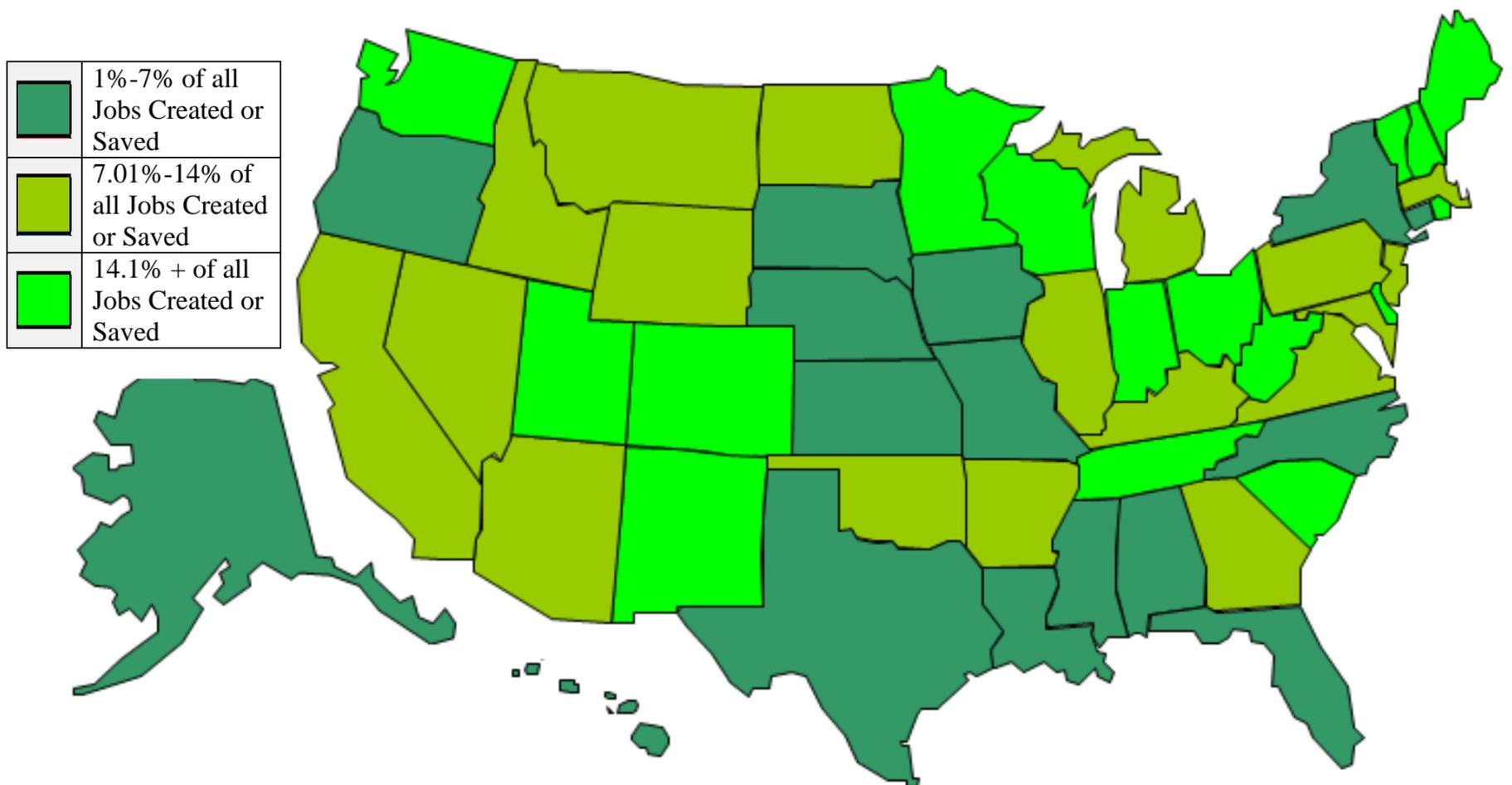
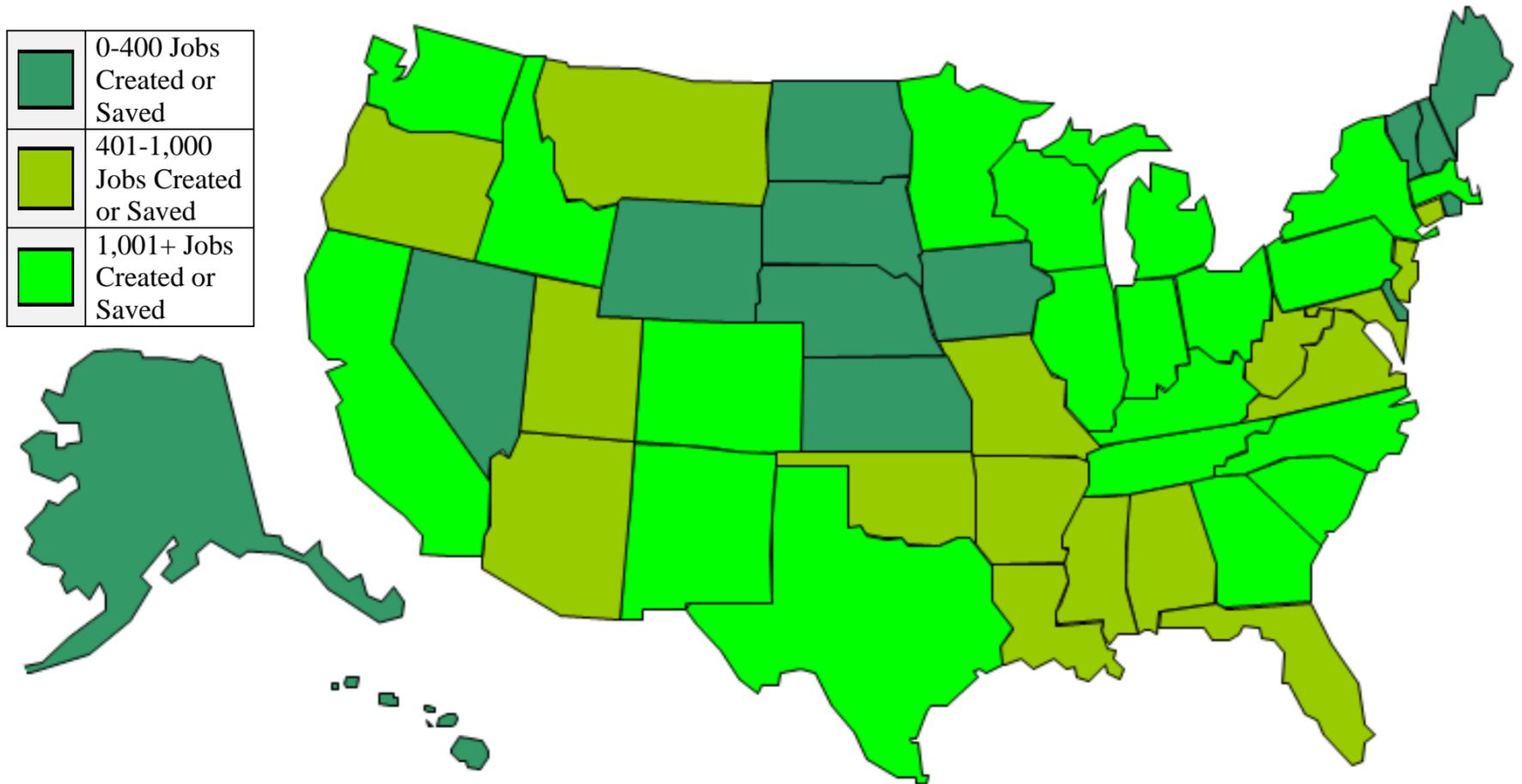


GREEN JOBS CREATED OR SAVED IN THE FINAL QUARTER OF THE RECOVERY ACT

Under the American Recovery and Reinvestment Act of 2009 **51,750.84** green jobs have been created or saved between October 1, 2010 – December 31, 2010



The **51,750.84** green jobs created and saved were reported by state and local governments for the period of October 1, 2010 to December 31, 2010. Jobs are not counted cumulatively across quarters because of [2009 OMB guidance](#). Recovery Act funded projects that created or saved green jobs included any that contributed to energy efficiency, environmental clean-up and protection, sustainable development, or other related ventures. The top map displays the total amount of green jobs created in each state, while the bottom map expresses what percentage of total jobs created or saved in a state through the Recovery Act are considered green jobs under this report's definition.



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Green Jobs Created or Saved Under the American Recovery and Reinvestment Act of 2009⁺

State	Total Green Jobs Created in 6 th Quarter	Percent of Total Jobs Created in 6 th Quarter	6 th Quarter Totals By Agency			1 st Quarter Green Job Totals	Percent Change 1 st to 6 th Quarter
			DOE	DOL	EPA		
Alabama	589.50	6.14%	389.94	11.38	188.18	68.65	758.70%
Alaska	174.29	6.99%	113.45	5.08	55.76	21.85	697.67%
Arizona	634.94	8.81%	562.59	4.57	67.78	235.34	169.80%
Arkansas	418.30	8.17%	299.02	10.38	108.90	77.40	440.44%
California	3,759.97	8.92%	2,968.37	89.86	701.74	698.33	438.42%
Colorado	1,192.08	14.44%	1,030.74	32.07	129.27	196.15	507.74%
Connecticut	602.99	6.11%	475.88	11.55	115.56	37.48	1,508.83%
Delaware	273.92	18.37%	90.33	6.71	176.88	165.50	65.51%
District of Columbia	441.16	5.88%	235.44	84.28	121.44	1.50	29,310.67%
Florida	967.37	1.62%	896.34	43.35	27.68	309.66	212.40%
Georgia	1,094.12	7.79%	934.06	13.71	146.35	99.67	997.74%
Hawaii	108.56	2.51%	56.99	7.52	44.05	115.85	-6.29%
Idaho	1,164.13	13.50%	1,065.84	7.38	90.91	817.7	42.37%
Illinois	1,609.97	12.29%	1,325.55	3.90	280.52	254.5	532.60%
Indiana	1,408.84	15.09%	1,223.86	8.66	176.32	45.35	3,006.59%
Iowa	160.98	3.10%	67.47	14.13	79.38	33.78	376.55%
Kansas	329.20	5.40%	219.01	1.67	108.52	74.33	342.89%
Kentucky	1,053.19	9.82%	571.40	2.40	479.39	42.38	2,385.11%
Louisiana	477.31	4.36%	273.45	19.00	184.86	79.79	498.21%
Maine	345.11	17.87%	301.13	3.45	40.53	147.18	134.48%
Maryland	983.83	13.08%	736.27	56.20	191.36	129.68	658.66%
Massachusetts	1,301.12	11.06%	982.01	32.04	287.07	112.79	1,053.58%
Michigan	1,072.30	7.09%	671.96	18.72	381.62	930.48	15.24%
Minnesota	1,060.61	20.57%	901.02	55.29	104.30	523.21	102.71%
Mississippi	499.54	6.21%	339.58	0	159.96	79.21	530.65%
Missouri	692.32	4.51%	275.79	40.71	375.82	94.04	636.20%
Montana	403.58	8.94%	277.13	33.19	93.26	109.12	269.85%
Nebraska	237.77	4.20%	149.83	14.07	73.87	106.39	123.49%
Nevada	310.22	11.95%	292.37	0	17.85	95.32	225.45%
New Hampshire	371.99	23.01%	185.11	0	186.88	37.99	879.18%
New Jersey	962.47	13.74%	499.26	1.72	461.49	270.97	255.19%
New Mexico	1,029.00	17.57%	877.41	5.32	146.27	335.48	206.72%
New York	1,582.58	4.47%	1,031.86	137.40	413.32	358.23	341.78%
North Carolina	1,148.52	4.71%	869.10	23.51	255.91	210.26	446.24%
North Dakota	194.14	10.29%	132.99	3.53	57.62	96.37	101.45%
Ohio	3,821.98	16.11%	3,171.53	7.71	642.74	2,565.73	48.96%
Oklahoma	546.61	6.32%	428.83	1.33	116.45	185.02	195.43%
Oregon	482.52	6.64%	296.12	32.10	154.30	65.20	640.06%
Pennsylvania	1,618.67	9.38%	1,236.52	52.00	330.15	101.01	1,502.48%
Puerto Rico	354.54	2.50%	171.59	1.48	181.47	10.06	3,424.25%
Rhode Island	281.10	15.35%	98.90	32.30	149.90	0	n/a
South Carolina	2,291.49	23.40%	2,102.41	7.27	181.81	972.45	135.64%
South Dakota	220.45	6.80%	171.46	1.49	47.50	13.12	1,580.26%
Tennessee	2,873.23	16.72%	2,705.63	43.69	123.91	304.37	843.99%
Texas	2,583.30	4.63%	1,577.49	27.05	978.76	77.57	3,230.28%
Utah	691.18	20.40%	542.09	13.83	135.26	301.83	129.00%
Vermont	266.38	17.88%	191.15	31.45	43.78	24.74	976.72%
Virginia	832.58	7.99%	497.13	13.16	322.29	97.46	754.28%
Virgin Islands	21.87	2.89%	20.10	0	1.77	7.00	212.43%
Washington	4,186.41	37.59%	3,990.87	27.39	168.15	1,027.28	307.52%
West Virginia	475.03	17.03%	259.34	2.00	213.69	289.00	64.37%
Wisconsin	1,415.59	24.59%	1,153.18	2.00	260.41	27.06	5,131.30%
Wyoming	131.99	13.19%	60.13	4.88	66.98	70.19	88.05%
Average	976.43	9.06%	754.66	20.83	200.94	248.13	293.52%
Total	51,750.84	9.06%	39,997.02	1,103.88	10,649.94	13,151.02	293.51%



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⁺Job numbers are from the 1st and 6th Quarters, which refer to quarters of the Recovery Act (Q1: February 17 to September 30, 2009/Q6: October 1 to December 31, 2010). Based on the reporting of three departments: Department of Energy, Department of Labor, and the Environmental Protection Agency, the green jobs counted in this report should not be considered as an absolute minimum or maximum of the number of green jobs created or saved by the Recovery Act.. In December, OMB updated the way jobs are calculated: on a quarterly basis and only for jobs that are paid with Recovery Act funds; these changes are [explained in greater detail](#) by OMB. This method of job calculation does not allow us to add total jobs created in multiple quarters.

ALABAMA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	147.06	G	DE-EE0000107	ARRA Department of Energy Weatherization Assistance Program
DOE	11	G	EE0000829	Recovery Act: Establish environmental efficiency infrastructure for Montgomery, Alabama.
DOE	1.13	G	EE0001733	The proposed research and development efforts seek to produce low emission burner technology capable of operating on natural gas as well as crude glycerin and/or fatty acids generated in biodiesel plants.
DOE	6.47	G	ee0000828	Ground Source Heat Pump Installation at 8 local recreation center gymnasiums
DOE	0.07	G	SC0001699	Building Retrofit Activities (LED lights, HVAC upgrades, etc.)
DOE	1.5	G	DE-EE0002263	Develop Energy Efficiency Conservation Strategy and Retrofits for Ritz and Pitman Theaters.
DOE	0.69	G	DE-SC0001749	ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT
DOE	2.9	G	DE-SC0001965	Projects designed to reduce energy and carbon footprint in Calhoun County, Alabama.
DOE	7.2	G	DE-EE0000830	Jefferson County EECBG funds for multiple activities. The primary emphasis is on energy retrofits for government buildings. A secondary emphasis is to provide advance energy technology to the Hickory Ridge Residential Community for the Elderly (Hickory Ridge) development.
DOE	33.84	G	DE-EE0000224	State Energy Program: eight areas of focus- an Energy Revolving Loan Program, Energy-Efficient Retrofits of K-12 Schools, Automotive Industrial Efficiency, Energy Audit Training, Retrofits of State Correctional Facilities, High Performance Building Training, Home Energy Rating System (HERS) Training, and Building Energy Code Seminars.
DOE	2.09	G	DE-SC0002211	The grant award will be used to reduce energy consumption, conserve fuel and reduce fossil fuel emission.
DOE	0.5	G	DE-EE0002245	Conservation of energy by replacing thermostats and light switches in certain buildings and installing LED street lights.
DOE	11.67	G	DE-EE0000831	Energy Efficiency and Conservation Block Grant (EECBG) Program
DOE	2.09	G	DE-EE0001285	State rebate programs for residential ENERGY STAR appliance products
DOE	0.83	G	DE-OE0000076	The State Energy Assurance Initiative, focuses on developing new, or refining existing, plans to integrate new energy portfolios (renewables, biofuels, etc) and new applications, such as Smart Grid technology, into energy assurance and emergency preparedness plans.
DOE	4.36	G	DE-EE0000630	The Energy Division will reduce industrial energy intensity and increase education about energy management with manufacturers across the state.
DOE	1.38	G	EE0001256	Replace window and doors in all the rental units with energy efficient vinyl replacement window.
DOE	2	G	DE-FE0001953	Research and training in the area of CO2 capture and storage
DOE	0.58	G	DE-FE0002224	The objectives of the proposed project are threefold: (1) development of protocols, in research by engineering students, for assessment of the sealing capacity of confining layers, (2) participation by engineering students in the evaluation and development of reservoirs for geologic carbon sequestration by a major electric utility, and (3) graduation of engineers trained in both the theory and practice of geologic carbon sequestration.
DOE	123.42	G	DE-OE0000208	Smart Grid Investment Grant Funding Opportunity Announcement to accelerate the modernization of the nation's electric transmission, distribution, and delivery systems, and promote investments in smart grid technologies which increase flexibility, functionality, interoperability, cyber security, situational awareness and operational efficiency.
DOE	11.28	G	DE-SC0002979	Implementation of Energy Saving Projects and Audits to reduce energy use and greenhouse gas emissions.
DOE	5	G	DE-SC0003061	The Mobile County Commission will utilize the EECBG funding for the primary activity of energy efficiency retrofits in County facilities.
DOE	0.81	G	EE0002690	Enhanced Implementation Energy Assessments- The Alabama Industrial Assessment Center (AIAC) proposes a new program of energy assessments with special focus on implementation enhancement. The program consists of 10 plant assessments with 4 of these targeted for large energy users and 6 for medium energy users.
DOE	0.52	G	FE0002225	Actualistic and Geochemical Modeling of Reservoir, CO2 and Formation Fluid Interaction, Citronelle Oil Field
DOE	0.81	G	EE0002670	Alabama Power Company ('Alabama Power') plans to upgrade four units at three of the hydropower developments it operates under licenses issued by the Federal Energy Regulatory Commission (FERC). These three hydropower developments are located on the Coosa River in Coosa, Chilton, and Elmore Counties in east central Alabama.
DOE	1	G	DE-OE0000173	The PSC will use the grant to support efforts to promote electricity-related initiatives in Alabama and enhance our regulatory capacity to be more proactive and productive.
DOE	9.74	G	FE0001910@2003010	Site Characterization for CO2 Storage from Coal-Fired Power Facilities in the Black Warrior Basin of Alabama.
	389.94		Total DOE Jobs	
DOL	1	G	GJ-19757-10-60-A-1	The grant award allowed the project to recruit a training instructor for the program. The instructor is providing both soft skills and practical training to the participants. The instructor has attended a Green Jobs Training and has started implementing the curriculum with 33 participants.
DOL	9	G	YB-18999-09-60-A-1	Skills based training, participants were introduced to green jobs training as a result of additional ARRA funds received. The agency completed another phase of the sustainability plan.
DOL	1.38	G	GJ-20078-10-60-A-1	Oversee renovation of building for renewable energy project. Develop partnerships with business, industry, and trade associations related to energy conservation technologies and construction.
	11.38		Total DOL Jobs	
EPA	5	G	95424509	Leaking Underground Storage Tank (LUST) investigations and cleanups in Alabama
EPA	2.23	G	95424009	To support water quality management planning activities
EPA	1	G	95427009	Community-wide assessments at brownfield sites which are potentially contaminated with petroleum and hazardous substances.
EPA	41.31	G	95428009	Capitalization Grant for Drinking Water State Revolving Fund.
EPA	129.03	G	95427909	Capitalization Grant for the Clean Water State Revolving Fund
EPA	4.11	G	95421309	The Alabama Department of Environmental Management was awarded a State Clean Diesel Program Grant.
EPA	5.5	G	95428309	City of Cullman, Alabama for hazardous substances and City of Tarrant, Alabama for petroleum sites
	188.18		Total EPA Jobs	Total ALABAMA Jobs --- 589.50
ALASKA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	3.65	G	DE-EE0000662	AK Energy Efficiency Conservation Block Grant Program: The Municipal Facilities Retrofits Activity will implement energy-savings by retrofitting Municipal facilities and parking garages with lighting upgrades.
DOE	2	G	EE0001544	Recovery Act: Energy Distribution: Energy Efficiency & Conservation Block Grant Program
DOE	0.18	G	DE-RW0000071	Purchase and install LED streetlights in Bethel, Alaska.
DOE	2	G	DE-SC0001498	The Fairbanks North Star Borough (FNSB) will establish and maintain an on-going program to educate the public on the health impact of wood smoke, investigate ways to assist the public with replacement or removal of wood stoves
DOE	5	G	EE0001260	Energy Efficient and Conservation Block Grant
DOE	0.5	G	EE0001138	Energy Efficiency Conservation Block Grant
DOE	0.58	G	DE-RW0000088	Energy efficiency and conservation block grant program which will set up a Regional Transit Authority, and make the borough administration building more energy efficient.
DOE	10	G	EE0000217	The State Energy Program (SEP) projects such as building technologies, Wind and Power technologies, renewable energy for remote areas, or transportation technologies.
DOE	0.25	G	DE-EE0001140	Energy efficiency audits for villages of the NANA region.
DOE	2	G	DE-EE0001540	Energy Efficient Retrofits and Replacements of Street Lighting for the Entire Community at Village of Akutan

ALASKA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1	G	DE-EE0001713	Beginning a material conservation program transforming the vast amounts of woody biomass waste created each year in Petersburg into a carbon neutral heating fuel.
DOE	0.05	G	RW0000119	In collaboration, the Kodiak Island Borough and City of Kodiak are to replace air louvers and HVAC controls in the municipal office building known as the Borough building as well as perform lighting retrofits in 3 public community facilities and develop a climate action plan.
DOE	2	G	DE-EE0001136	RECOVERY ACT: Lime Village makes commitment to reduce fuel usage and emissions.
DOE	1	G	DE-EE0001141	Tetlin Alternative and Conservation Plan
DOE	0.27	G	DE-RW0000039	Award to replace thirty-one existing metal halide lighting fixtures in the City of Kenai's Multi-Purpose Facility with Thirty two energy efficient light edge RAP 10 florescent light fixtures.
DOE	0.13	G	DE+RW0000141	The Borough plans to use the TED Energy Meter technology in conjunction with outreach to local residents to heighten awareness of the environmental and economic benefits of energy conservation, such as significantly reduced carbon emissions, fuel spills, and lower energy costs.
DOE	1.08	G	DE-EE0001130	The Bristol Bay Native Association submitted a joint application for the development and implementation of an energy efficiency and conservation strategy (EECS)
DOE	2	G	DE-EE0001249	Energy Efficiency
DOE	18.35	G	EE0000181	ARRA Supplemental Funding for Weatherization Assistance to Low-Income Persons\
DOE	6	G	DE-EE0001279	Community Hall Energy Efficiency Project
DOE	0.45	G	DE-EE0001539	Tribal EECBG Grant to establish Energy Efficiency and Conservation Strategy for Igiugig Village.
DOE	0.29	G	DE-EE0001913	Aleutian EECBG Program
DOE	1	G	DE-EE0001139	Ninilchik's Energy Efficiency and Conservation Block Grant consists of several tasks, identified in the workplan, including energy surveys, assessments, and developing energy efficiency materials at the local library to meet the long term outcome of creating change in energy use through education and awareness.
DOE	0.21	G	DE-EE0001146	Energy efficient retrofit of Tribal Headquarters and retail complex to upgrade heating efficiency including addition of heating zones and automated control system
DOE	0.55	G	DE-EE0001253	The proposed project consists of retrofitting a 4,800 square foot Tribal facility with low impact insulation, high efficiency lighting fixtures, and an improved ventilation system.
DOE	1	G	DE-EE0001281	Kwigillingok Village Energy Information System
DOE	2	G	DE-EE0001283	Energy efficiency strategy
DOE	1	G	DE-EE0001918	The Organized Village of Kake's (OVK) goal is to reduce energy consumption and fossil fuel emissions in an environmentally sound, sustainable manner while helping to alleviate the high cost of electricity used by OVK
DOE	1	G	DE-EE0001922	Develop an energy efficiency & conservation strategy
DOE	0.2	G	DE-EE0001924	Energy Efficiency and Renewable Energy, Recovery
DOE	7.94	G	EE0000827	Energy Efficiency and Conservation Block Grants
DOE	0.35	G	DE-EE0001503	Energy Efficiency and Conservation Block Grants
DOE	1	G	DE-EE0002599	Retrofit of three transformers, transformer pads, wiring and pedestals to replace aging electrical supply lines
DOE	5	G	DE-EE0002694	Energy Efficiency and Conservation Block Grant
DOE	3.52	G	EE0002956	EGS Demonstration Project: Southwest Alaska Regional Geothermal Energy Project
DOE	0.8	G	FE0001833	Develop a methodology for the geological and geotechnical site characterization for direct injection of CO2 enriched flue gas streams into large underground cavities in mafic rocks thereby defining the parameters that enhance carbonation of the rocks and permanent sequestration
DOE	0.01	G	RW0000031	Energy audit and retrofits aligned with recommendations in audit for Haines Public Safety Building.
DOE	4	G	DE-EE0002572	Energy Efficiency & Conservation Strategy (EECS) in order to reduce fossil fuel emissions; reduce total energy use of the eligible entities; and improve energy efficiency in the building sector and the transportation sector
DOE	1	G	DE-EE0003191	Completion of Energy Conservation Strategy
DOE	2.12	G	DE-EE0002785	Development of improved cement for geothermal wells.
DOE	1.24	G	DE-EE0002602	This project is a study that investigates the market forces and fuel supply for wood pellet production locally.
DOE	2	G	DE-EE0002984	Energy Efficiency and Conservation Block Grant - for hydroelectric feasibility study
DOE	2	G	DE-EE0001200	RENEW FURNACE IN BUILDING
DOE	0.03	G	RW0000030	Interior Energy Efficient Lighting Project
DOE	2.7	G	EE0002846	The goal of the project is to demonstrate by confirmation drilling and testing of two core holes and numerical modeling methods that the Pilgrim Hot Spring geothermal resource is both large and hot enough to be potentially capable of producing > 5 megawatts of electrical power so that it can be seriously considered for development.
DOE	3	G	DE-EE0002110	Energy Efficiency and Community Block Grant
DOE	3	C	EE0001251	The Native Village of Perryville will administer the EECBG funds for the purchase and installation of a Photovoltaic Solar Energy system that will be located next to the new Village office that the Tribe owns and connected to its electrical system. Any surplus power that is generated will be transferred into the existing electric grid.
DOE	0.5	G	EE0001631	EE Conservation Block Grant Program - Heating System for new construction of Elder Multi-Family housing Units
DOE	1	G	DE-EE-0004135	Weatherization Assistance Program
DOE	2	C	DE-EE0003711	Building Retrofits
DOE	0.1	C	DE-EE0001248	Energy Efficiency and Community Block Grant
DOE	0.25	G	DE-EE0003703	Energy efficiency upgrade training and implementation for the Native Village of Wainwright.
DOE	1	G	DE EE0001923	Award granted to fund the development of a regional tribal energy strategy, focusing primarily on solar and bio-heat, that includes all village tribal energy priorities and needs.
DOE	1	G	DE-EE0003815-2004351	EECBG - Community-Wide Public Facilities Energy Efficiency Retrofit and Biomass Space Heating Conversion
DOE	1	G	DE-EE0003815	Tanana Community-Wide Public Facilities Energy Efficiency Retrofit and Biomass Space Heating Conversion
DOE	1	G	DE-OE0000170	State Electricity Regulators Assistance - State of Alaska Allow the Regulatory Commission of Alaska to hire two professional-level staff to work on ARRA electricity-related initiatives over the course of four years.
DOE	0.15	C	FE0004002	Supports Department of Energy cross-cutting programs - Energy Efficiency and Renewable Energy
	113.45	Total DOE Jobs		
DOL	2.5	G	GJ-19833-10-60-A-2	Identify and quantify Alaska's green jobs and worker skill sets and educate Alaskans about green-related training and employment opportunities.
DOL	2.58	G	GJ-19959-10-60-A-2	The Alaska State Energy Sector Partnership (ASESP) will develop a sustainable strategic workforce plan to increase the supply of workers with energy efficiency skills to support Energy Efficiency End User Technology, Geothermal, Hydroelectric, Wind Turbine and Biomass industries.
	5.08	Total DOL Jobs		
EPA	0.14	G	00J04201	State Clean Diesel Program Grant
EPA	3.3	G	00J01601	To assess and cleanup petroleum releases from leaking underground storage tanks (LUST) sites in Alaska.
EPA	33.01	G	96091501	The award will be used to fund infrastructure improvements to the State's public drinking water systems.
EPA	1.07	G	96097401	This project supports water quality management planning activities
EPA	18.12	G	96091601	Infrastructure improvements to publicly owned wastewater systems and non-point water quality projects.
EPA	0.12	C	EPS70602	Targeted Brownfields Assessment (TBA) program
	55.76	Total EPA Jobs		
				Total ALASKA Jobs --- 174.29

ARIZONA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.08	G	EE0004158	The FSL Home Improvement DBA Southwest Building Science training center (SWBTC).
DOE	0.1	C	EE0004475	Weatherization Assistance Program (WAP) Training and Technical Assistance
DOE	0.18	G	sc0002920	City of Surprise, Arizona, City Hall Photo Voltaic Cell Demonstration Project & Energy Audit Program
DOE	0.2	G	SC0003493	An enhanced thermodynamic cycle to improve performance and simultaneously reduce cost of magnetic refrigerators and air conditioners will be tested in a breadboard prototype refrigerator. Results of the tests will be applied to design a new generation magnetic refrigerator that can compete favorably with modern commercial devices.
DOE	0.26	G	DE-OE0000395	The initiative will focus on building regional energy assurance capability to allow cities to better coordinate and communicate state-wide and with one another, on energy security, reliability, and emergency response issues.
DOE	0.34	G	DE-RW0000128	Facility Assessment/Energy Audit and Solar Lighting
DOE	0.36	G	EE0001244	Window retrofit at main Tribal Administration Building for energy efficiency
DOE	0.49	G	DE-SC0002045	Funding to support Energy Efficiency projects within the City of Avondale's Energy Strategy.
DOE	0.49	G	EE0001247	Energy Efficiency and Conservation Strategy, Residential and Commercial Buildings and Audits
DOE	0.5	G	DE-SC0001850	Lighting Upgrade, to replace old light fixtures in county facilities. Air Quality Improvement.
DOE	0.55	G	DE-SC0002326	The primary goal of the City's Energy Efficiency and Conservation Strategy is to obtain a 10-15% reduction in the City's annual overall electrical consumption through better energy management, energy conservation, energy efficiency, and integrating renewable energy technologies.
DOE	0.62	G	DESC0002346	HVAC Replacements for Various Buildings & Installation of Energy Efficient Lighting Controls.
DOE	0.64	G	SC0003329	Energy Efficiency and Conservation Block Grant Program
DOE	0.72	G	DE-EE0000836	To implement the City of Chandler's Energy Efficiency and Conservation Strategy in order to reduce fossil fuel emissions, reduce the total energy use of eligible entities, and improve energy efficiency in the building sector and other appropriate sectors while creating jobs.
DOE	0.72	G	DE-SC0003341	LED City-wide retrofits
DOE	0.73	G	DE-EE0000837	The city of Glendale, AZ Energy Efficiency and Conservation Block Grant Program
DOE	1	G	DE-EE0001236	Recovery Act Energy Efficiency Conservation Block Grant
DOE	1	G	EE0000855	The purpose of this award is to implement Pinal County's Energy Efficiency & Conservation Initiative
DOE	1	G	SC0003348	Energy Efficiency and Conservation Block Grant
DOE	1	G	DE-EE0003247	San Carlos Apache Tribe Energy Efficiency and Conservation
DOE	1	G	EE0001239	The Hualapai Solar and Energy efficiency Project will install a PV solar power system in Juvenile Detention Center
DOE	1.02	G	DEEE0001567	Rebates to individuals for Energy Star appliance purchases.
DOE	1.2	G	DEOE0000091	Strengthen and expand State and local government energy assurance planning and resiliency efforts by incorporating response actions for new energy portfolios and Smart Grid applications.
DOE	1.27	G	DE-SC0002993	EECBG for Mohave County to fund CIEERP for county buildings
DOE	1.37	G	DE-SC0002668	Energy Efficiency and Conservation Block Grant
DOE	1.5	G	DE-SC0002020	Energy Efficiency and Conservation Block Grant
DOE	1.5	G	DE-EE0001237	Energy audits and retrofit on 13 tribal buildings
DOE	1.59	G	SC0003492	The availability of fresh potable water is restricted in many environments. Distillation of sea water using Ti heat exchangers can produce the required water quality and quantity.
DOE	1.9	G	SC0002532	The City of Flagstaff's Integrated Solutions for a Sustainable Flagstaff (ISSF) is a comprehensive strategy that addresses the three tenets of a sustainable community
DOE	1.94	G	DE-EE0000843	Develop and implement a Phoenix Green Incentives Program
DOE	2	G	DE-EE0000852	EECBG Program
DOE	2	G	DE-RW0000111	Funds will be used to upgrade HVAC system in public building, fund an energy audit program, procure two (2) EMV's, and fund costs associated with educational energy event.
DOE	2	G	DE-SC0003071	Energy Efficiency and Conservation Block Grant: Funding to develop and implement projects to improve energy efficiency, job retention and reduce energy use and fossil fuel emissions.
DOE	2	G	DE-EE0002082	The Tucson Solar Initiative Phase 2 will assure that solar planning is a part of all city green building programs through better integration with city planners and designers.
DOE	2.3	G	FE0001099	Producing Clean Energy and Recycling Greenhouse Gases
DOE	2.37	G	DE-EE0000840	The City of Mesa is prepared to use our Energy Efficiency Conservation Block Grant Program (EECBG) allocation to employ a sustainable energy efficiency program for Mesa.
DOE	2.62	G	DE-OE0000176	Through research, development, demonstration, technology transfer, and education and outreach activities, lead national efforts to modernize the electric grid; enhance security and reliability of the energy infrastructure.
DOE	2.8	G	EE0000845	Municipal Buildings Energy Audit: The citywide municipal energy audit program will provide baseline data to allow the city to target specific energy efficiency projects.
DOE	3	G	DE-OE0000379	Navajo Tribal Utility Authority Advanced Metering Infrastructure
DOE	3.15	G	DE-OE0000396	Local Energy Assurance Plan (LEAP) Initiative grant to strengthen and expand local government energy assurance planning and resiliency, reduce impacts from energy supply disruptions, and job creation.
DOE	3.8	G	DE-EE0000848	Voluntary Vehicle Repair and Retrofit Program in conjunction with the Arizona Department of Environmental Quality (ADEQ) and Arizona Department of Transportation (ADOT).
DOE	4	G	DE-SC0001627	Energy Efficiency & Conservation Block Grant-energy audit & air conditioners
DOE	4.54	G	DE-EE0003563	Effect energy conservation and energy efficiency retrofits along the newly created Green Rail Corridor.
DOE	4.76	G	AR0000067	Cooperative agreement for development of High Energy Li-S cell for Electric Vehicles.
DOE	5.24	G	DE-AR0000148	Enhanced Metal-Air Energy Storage System with Advanced Grid-interoperable Power Electronics Enabling Scalability and Ultra-Low Cost.
DOE	5.62	G	DE-EE0002060	APS and its partners are studying how high penetration of distributed photovoltaic (PV) generated electricity will affect grid operations of a utility's distribution feeder power line.
DOE	7.26	G	DE-EE0000846	Energy Efficiency and Conservation Block
DOE	7.4	G	DEEE0000858	Arizona's State Energy Efficiency and Conservation Block Grant (ABS-EECBG) Program
DOE	10.69	G	AR0000038	Seek to develop a new class of ultra-high energy new metal-air batteries using advanced ionic liquids.
DOE	16.49	G	DE-SC0001084	To enhance the conversion of solar energy to electricity using hybrid organic/inorganic materials.
DOE	18.38	G	DESC0001016	Research to discover basic science that will lead to new technologies for using solar energy to prepare useful fuels.
DOE	19.14	G	AR0000011	The transformative concept of this research program is to use cyanobacteria as biocatalysts using solar energy and CO2 to produce fatty acids that the cyanobacteria secrete, without major increases in cyanobacterial biomass.
DOE	20.46	G	DE-OE0000451	Southwest Transmission Cooperative (SWTC), a transmission cooperative, will upgrade or install the infrastructure necessary to support 2-way flow of information to enable the benefits of an advanced smart grid.
DOE	22.54	G	OE0000209	The Project will deploy and integrate more than 500,000 smart meters and a comprehensive data management infrastructure to increase the flexibility, interoperability, security and operational efficiency of the grid.
DOE	27.75	G	DE-EE0002047	Energy Efficiency and Conservation Program of the Navajo Nation
DOE	28.31	G	DE-EE0002850	To conduct balanced research and development efforts in the following energy technologies: solar, biomass, hydrogen, fuel cells and infrastructure, wind and hydropower, hydrogen, and geothermal.
DOE	38.19	G	DEEE0000106	The State Energy Program (SEP)
DOE	44	G	DE-EE0000168	Weatherization Assistance Program (WAP)

ARIZONA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	80	G	EE0002194	Transportation Electrification: Electric vehicle infrastructure deployment, demonstration and evaluation.
DOE	144.51	G	DEEE0000112	Installation of energy saving measures in homes for low-income persons
	562.59	Total DOE Jobs		
DOL	2.77	G	GJ-19839-10-60-A-4	The State Labor Market Information (LMI) Improvement grant program is supporting the research and analysis of labor market data to assess economic activity in energy efficiency and renewable energy industries and identify occupations within those industries.
DOL	1.8	G	GJ-19958-10-60-A-4	The purpose of this grant is to teach workers the skills required in emerging industries including energy efficiency and renewable energy. To highlight the important role States play in building a national green economy, the US DOL is investing in workforce sector strategies that target energy efficiency and renewable energy industries as well as other green industries.
	4.57	Total DOL Jobs		
EPA	3.32	C	EPW07104	Existing petroleum underground storage tanks, piping, and associated equipment will be located and removed.
EPA	0.14	G	00T06901	State Clean Diesel Program Grant
EPA	1	G	00T18701	Brownfields Community Wide Assessment Grant- Petroleum Products and Hazardous Substances
EPA	1.06	C	EPS50801	Targeted Brownfields Assessment
EPA	1.4	G	00T18301	City of Flagstaff clean up of hazardous substance contaminants at the Route 66 Creosote site
EPA	3.51	G	00T05001	This award represents additional financial assistance for the Arizona Department of Environmental Quality's efforts to assess and clean up petroleum releases from leaking underground storage tank (LUST) sites in Arizona.
EPA	5.35	G	00T15301	National Clean Diesel Funding Assistance Program Grant
EPA	6	G	00T05809	Revolving loan fund for financing the construction of drinking water facilities, green infrastructure.
EPA	46	G	04000209	Revolving loan fund for the financing and construction of wastewater treatment facilities, green infrastructure.
	67.78	Total EPA Jobs		Total ARIZONA Jobs --- 634.94
ARKANSAS				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.07	G	SC0002428	EE Conservation Block Grant Program
DOE	0.1	G	SC0003213	EECBG program
DOE	0.42	G	DE-RW0000121	Recovery act-Energy Efficiency & onservation Block Grant Program
DOE	0.5	G	DE-SC0002080	Energy Efficiency and Conservation Block Grant
DOE	0.5	G	SC0003395	Retrofitting cities
DOE	0.62	G	RW0000041	EECBG
DOE	0.75	G	DE-OE0000064	The Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency Initiative
DOE	0.81	G	EE0004139	Create a mobile weatherization training unit to the College's current foundation of training in weatherization careers.
DOE	0.9	G	DE-SC0001463	Energy Efficiency and Conservation Block Grant
DOE	1	G	DE-AR0000111	Develop and demonstrate a transformational, highly-efficient, ultra-compact, and low-cost silicon carbide PHEV charger that will have a disruptive impact on electrical power conversion technology.
DOE	1.67	G	DE-EE0001577	The goal of the Arkansas Energy Office is to develop and deploy an Energy Star Appliance rebate program, which will benefit Arkansas residential households.
DOE	2	G	DE-SC0001430	*Preparation of EECBG Study *Building Retrofits
DOE	2	G	SC0003209	Formula funding to develop the Energy Efficiency and Conservation Block Grant plan for the City of Jonesboro, AR.
DOE	3	G	DE-OE0000175	State Electricity Regulators Assistance
DOE	3.45	G	DE-SC0003070	Energy Efficiency and Conservation Block Grant Program
DOE	3.86	G	SC0003038	Energy Efficiency & Conservation Block Grant Program
DOE	5.21	G	DE-EE0000833	Energy Efficiency and Conservation Block Grant (EECBG).
DOE	5.32	G	GJ-20038-10-60-A-5	Arkansas Delta Airframe & Powerplant Technician Training Project
DOE	8.3	G	DE-EE0002968	Retrofit of Heating and Cooling Systems with Geothermal Heat Pumps and Ground Source Water Loops
DOE	12.8	G	DE-OE0000286	This upgrade will deliver bi-directional communication for enhanced operational efficiencies and put the basic infrastructure in-place for future smart grid enhancements.
DOE	48.3	G	DE-EE0000179	To provide investments needed to increase economic efficiency by spurring technological advances in science and health; to invest in transportation, environmental protection and other infrastructure
DOE	51	G	DE-EE0002532	Establish and expand commercial production of graphite anode materials for high performance lithium-ion batteries
DOE	146.44	G	DE-EE0000123	WEATHERIZATION ASSISTANCE PROGRAM
	299.02	Total DOE Jobs		
DOL	5.06	G	GJ-19906-10-60-A-5	The Arkansas Energy Sector Partnership (AESP) will implement a statewide, straightforward, and effective workforce training strategy to train workers
DOL	5.32	G	GJ-20038-10-60-A-5	Arkansas Delta Airframe & Powerplant Technician Training Project
	10.38	Total DOL Jobs		
EPA	0.11	G	96690901	This project supports water quality management planning activities that are authorized under the Clean Water Act and the American Recovery and Reinvestment Act of 2009
EPA	0.48	G	96689601	The Arkansas Department of Environmental Quality was awarded a State Clean Diesel Program Grant
EPA	40.71	G	96696501	Clean Water State Revolving Loan financing construction of wastewater treatment facilities green infrastructure
EPA	66.04	G	96696601	Drinking Water State Revolving Loan financing construction of drinking water facilities and green infrastructure
EPA	1.14	G	96688901	Leaky Underground Storage Tank
EPA	0.42	G	96694501	National Clean Diesel Funding Assistance Program Grant
	108.9	Total EPA Jobs		Total ARKANSAS Jobs --- 418.3
CALIFORNIA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	585	L	CF0000036	Develop, construct, own and operate a thin-film solar photovoltaic manufacturing facility
DOE	487.61	G	DE-EE0000180	Recovery Act - Weatherization Assistance Program
DOE	210.47	G	DE-EE0000221	The State Energy Program: Green Jobs, Energy Efficiency Retrofits and Program Implementation and Delivery.
DOE	157	G	DE-FE0000663	The Clean Coal Power Initiative (CCPI) is a cost-shared collaboration between the Government and industry to increase investment in low-emission coal technology by demonstrating advanced coalbased, power generation
DOE	69.8	G	DE-EE0000869	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	62	C	SF00515	Specifically, this funding is to accelerate progress on the LUSI project as compared to its already approved project baseline plan
DOE	42.91	G	DE-EE0000905	The purpose of this program is to reduce fossil fuel emissions, reduce total energy use of the eligible entities and improve energy efficiency in the building sector, the transportation sector
DOE	42.6	G	EE0002869	The primary product of the Amyris IBR is Amyris Renewable Diesel, an advanced biofuel registered for use by the US EPA and covered by an issued US patent.
DOE	42.2	C	SF00515	Advanced Plasma Acceleration Facility MIE (FACET) Purpose: To support the Facilities for Accelerator Science and Experimental Test Beams (FACET) at SLAC.

CALIFORNIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	42.06	G	OE0000214	The SmartSacramento project will serve to accelerate the modernization of the nation's electric distribution system by providing a comprehensive deployment of an end-to-end smart grid
DOE	40	G	DOE-EE0002889	SeaMicro exists for the purpose of researching, developing, and bringing to market technology that reduces the power used by volume servers by 75%.
DOE	38.65	G	DE-EE0002838	The primary objective of this project is to conduct a 3D converted shear wave to reduce exploration risk by characterizing fault geometries at Wister, CA. UNOCAL discovered this potential resource in the 1988 using widely spaced temperature gradient holes and drilling a exploration well.
DOE	32.11	G	DE-EE0003908	The objective of this project is to transition Soladigm's dynamic window technology from a lab-scale, batch-type process for fabricating glass to a larger inline manufacturing process based on Soladigm's proprietary technology.
DOE	31.5	C	CC60011	The purpose of the SLACE Environmental Remediation Project ARRA scope of work is to achieve an acceleration of project completion from FY 2012 to FY 2011.
DOE	28.67	G	DE-SC0001009	The proposed work looks for breakthroughs in the development of materials for energy efficiency: photovoltaics, thermoelectrics, light-emitting diodes, and materials under extreme conditions, such as thermal barrier coatings.
DOE	23	G	DE-EE0000866	ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT
DOE	22.92	C	DE-AC02-05CH11231	Building modernization
DOE	18.75	G	EE0000863	Develop and implement a new division within the City of Fresno Planning and Development Department called Sustainable Fresno Division that is tasked with deploying programs that achieve large scale energy and water conservation within the City of Fresno.
DOE	18.3	C	SF00515	High Energy Density Laboratory Plasma, Matter in Extreme Conditions (MEC) Instrument Project
DOE	17.47	G	DE-EE0001578	The State Appliance Rebate Program
DOE	16.52	G	DE-AR0000122	The Makani Airborne Wind Turbine (AWT) converts wind energy into grid quality, utility-scale electricity using tethered, high-performance wings outfitted with turbines, and promises to revolutionize the way energy is extracted from the wind.
DOE	16.14	C	DE-AC03-99SF21530	Resource Conservation and Recovery Act Corrective Action at the facility, along with maintaining the facilities in a safe and compliant shutdown mode.
DOE	15.17	C	DE-AC02-05CH11231	High Energy Density Laboratory Plasma, NDCX II
DOE	15.14	G	EE0002746	Build a field-ready prototype drilling system using hydrothermal spallation, a revolutionary drilling method.
DOE	15.02	G	DE-EE0000896	The purpose of this award is to implement the EECBG Strategy in order to reduce fossil fuel emission.
DOE	15	G	DE-SC0002112	Low-Income Solar Program to assist with home solar installations. Technical consultant for Climate Action Plan.
DOE	15	G	DEEE0003159	Fast Adoption of High Brightness LEDs for Solid State Lighting
DOE	13.7	G	SC0003179	Energy Efficiency and Conservation Block Grant
DOE	13.5	G	OE0000228	Primus Power is a California-based flow battery company that is utilizing its federal award in an effort to deliver a low cost, compact and powerful utility-scale renewable energy storage system to market.
DOE	13	G	DE-OE0000192	A fully integrated demonstration of Smart Grid operation and technology as applied to Demand Response.
DOE	12.65	G	SC0001013	Solar energy technology and lighting technology based on solid state devices have promise to reduce carbon emissions and to increase the energy security of the United States while benefitting from the reliability and volume-based cost reduction that has been a characteristic of the integrated circuit technology.
DOE	12.12	G	DE-AR0000012	Introduce four genes affecting nitrogen use efficiency into switchgrass, sorghum and Miscanthus plants.
DOE	11.71	G	DE-EE0002549	The South Coast Air Quality Management District was awarded a Renewable Energy Research and Development
DOE	11.23	G	DE-EE0000901	Energy efficiency conservation block grant (EECBG) - formula grant award.
DOE	11.02	G	DE-EE0000879	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	11	G	DE-SC0003184	Energy Improvements to buildings, Solar PV installation, Community scale building retrofit planning program
DOE	11	C	SF00515	Modernize and seismically stabilize two electrical substations critical to laboratory operation and modify the Motor Control Center (MCC) configuration in Building 23 to allow separations of systems.
DOE	10.87	G	DE-OE0000223	This Smart Grid Demonstration project will build 25kWh battery packs
DOE	10.7	G	AR0000071	Codexis will apply state of the art biotechnology in an effort to develop low-cost catalysts for efficient carbon capture.
DOE	9.9	G	DE-AR0000034	Envia Systems, in partnership with Argonne National Laboratory, proposes to develop and scale-up high energy density lithium ion batteries using nano silicon-carbon composite anodes and high capacity manganese rich layered-layered composite cathodes.
DOE	9.61	G	EE0000594	Novel Kerf-Free PV Wafering that produced low-cost approach to generate wafers from 150um to 50um in thickness.
DOE	9.28	G	OE0000371	Accelerating deployment of smart grid applications and devices.
DOE	9.2	G	DE-EE0002876	This project will upgrade validated unit processes into a fully integrated pilot biorefinery to demonstrate the efficient and economical conversion of 25 dry tons per day (dtpd) of agriculture and forest biomass residues into high quality, clean diesel fuel.
DOE	9.15	G	10EE0004042	The purpose of the Caldwell Ranch Exploration and Confirmation Project is to drill, test, and confirm the present economic viability of the undeveloped geothermal reservoir in the Caldwell Ranch area.
DOE	9.1	G	DE-EE0002275	STANTON'S GO GREEN ENERGY EFFICIENT PROGRAM: A financial incentive program in which homeowners would be able to make energy efficient and conservation improvements to their homes through a 75% rebated grant (25% from EECBG funds and 50% from Stanton Redevelopment Agency funds).
DOE	9	G	DE-EE0004173	FOA-0000115 Building Energy Efficiency Technology
DOE	8.9	G	DE-EE0000610	The Automotive X PRIZE (AXP) Education & Outreach Program (the Program) will use the X PRIZE Competition technical design and vehicle demonstrations as a means of attracting students and the public to learn more about advanced vehicle technologies, energy efficiency, climate change, alternative fuels and the science and math behind efficient vehicle development and commercialization.
DOE	8.86	G	DE-FC26-05NT42645	Refine and finalize detailed design modifications to a commercial Siemens SGT-900 performed previously under Phase II of this project (pre-ARRA).
DOE	8.73	G	DE-AR0000061	Rechargeable Li-Air batteries for electric vehicle applications will be developed using protected Lithium metal cathodes.
DOE	7.09	G	EE0000898	The purpose of this award is to implement the County's Energy Efficiency & Conservation Strategy (EECS) in order to reduce fossil fuel emissions; reduce total energy use; and improve energy efficiency along with creating jobs.
DOE	7	G	nt43242	Complete Design, Build and Qualify a Single-Phase of the Compact Transmission-Voltage FCL Task
DOE	6.81	G	DE-AR0000018	Smart meters and related sensing technologies promise that energy information will change energy use.
DOE	6.64	G	DE-OE0000314	Honeywell will provide a turnkey program to implement Automated Demand Response (Auto DR) to shed significant peak electric load.
DOE	6.2	G	DE-EE0000872	Recovery Act: City of Riverside, California Energy Efficiency & Conservation Block Grant
DOE	6.14	C	DE-AC02-05CH11231	An experimental facility for advancing the development of laser plasma acceleration will be available with unprecedented capabilities.
DOE	6	C	DE-AC02-05CH11231	National Energy Research Scientific Computing Center (NERSC) at the Lawrence Berkeley National Laboratory.
DOE	6	G	EE0001264	Solar Power Government Building Project
DOE	6	G	SC0002915	EECDGB Funds for Solar Panel System on the roof of the Civic Center
DOE	5.97	G	SC0003068	City Retrofits
DOE	5.91	G	DE-EE0000881	EECBG funds

CALIFORNIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	5.9	C	DE-AC02-05CH11231	The award funds the purchase and testing of cloud computing hardware and software to determine the applicability of this model to scientific computing
DOE	5.9	G	DE-EE-0000884	Energy Efficiency Retrofits
DOE	5.76	G	ee0000903	Energy Efficiency and Conservation Block Grant.
DOE	5.75	G	DE-EE0000886	Energy Efficiency and Conservation Block Grant
DOE	5.66	G	SC0002295	Energy Efficiency & Conservation Block Grant (EECBG)
DOE	5.5	G	DE-EE0002898	This project represents a transformative change in the management of power consuming. IT equipment within data centers, which significantly reduces overall electrical power consumption.
DOE	5.44	G	OE0000232	Award helps to fund development and demonstration of innovative flywheel energy storage technology.
DOE	5.21	C	DE-AC02-05CH11231	The objective of the Advanced Networking Initiative (ANI) project is to accelerate by several years the commercialization of 100 Gigabit per second (Gbps) networking technologies by deploying a demonstration national prototype network and conducting research and development on an advanced network testbed facility
DOE	5	G	DE-AR0000032	NanOasis proposes to utilize carbon nanotubes (CNTs) to make industrially-scalable reverse osmosis (RO) membranes having a performance improvement that could transform desalination and wastewater reuse, and produce dramatic energy savings.
DOE	5	G	DE-EE0003302	Low Cost Lithography Tool for High Brightness LED Manufacturing
DOE	5	G	DE-SC0002277	Indio EECBG Program
DOE	4.64	G	EE0004136	DOE Weatherization Assistance Program (WAP)
DOE	4.6	C	DE-AC02-05CH11231	Bldg. 66 2nd Floor General Purpose Laboratories and Infrastructure to Mission Readiness.
DOE	4.49	G	EE0000888	Create projects/programs that meet the intent and purpose of the EECBG.
DOE	4.49	C	DE-AC02-05CH11231	The National Building Rating Program will provide guidance for building energy retrofits based on state-of the art cost and performance data and a national, comprehensive energy efficiency rating system for both residential and commercial buildings.
DOE	4.48	G	DE-AR0000085	Electro-Autotrophic Synthesis of Higher Alcohols
DOE	4.43	G	DE-EE0000900	Energy Efficiency Block Grant Projects
DOE	4.4	G	DE-SC0002108	Solar Power System
DOE	4.37	G	DE-SC0003624	Early parts of the hardware design process for future generation supercomputing systems, such as in the design of energy-efficient datacenters or even embedded applications.
DOE	4.3	G	DE-EE0003032	The overall project scope is to develop a matrix of geothermal tracer and tracer interpretation tools
DOE	4.29	C	DE-AC02-05CH11231	The goal of this project is to develop a commercial mortgage underwriting protocol and tool that incorporates two energy efficiency valuation metrics
DOE	4.26	C	DE-AC02-05CH11231	The mission of the Advanced Light Source is to be the preeminent source worldwide for soft x-ray science as well as to offer complementary world-class medium-energy x-ray and infrared capabilities.
DOE	4.2	C	DE-AC02-05CH11231	Robotic instrumentation tools and computational algorithms will be used to accelerate the development of metal organic framework (MOF) materials to capture CO2.
DOE	4.13	C	DE-AC02-05CH11231	The overall goal of this project is to advance commercial sector capabilities to achieve DOE NZEB goals by 2025 and similar aggressive goals for existing buildings.
DOE	4.11	C	DE-AC02-05CH11231	This task expands the suite of Home Energy Saver (HES) tools for energy efficiency opportunity assessments for residential buildings..
DOE	4.05	G	SC0001415	Energy Efficiency & Conservation Block Grant Program
DOE	4.03	G	DE-OE0000246	The BWP Smart Grid Program is a comprehensive, integrated crosscutting program including communications systems, advanced metering infrastructure, distribution automation projects, advanced information and control systems, energy demand management and control, enhanced security systems, and distributed energy resource and storage demonstration projects.
DOE	4.01	G	DE-EE0001113	The current award develops novel controls for time-dependent economic dispatch of combined cooling heating and power systems in light industrial, commercial and institutional markets with high temperature fuel cells and gas turbines.
DOE	4	G	DE-EE0000904	RECOVERY ACT: PROGRAMS AND PROJECTS REDUCING ENERGY USE AND EMISSIONS AND CREATING SUSTAINABLE JOBS
DOE	4	G	DE-SC0002096	Low Income Housing Audit and Retrofit program that is targeted to reach 65-75 qualified homes with specific cost-effective energy efficiency improvement measures.
DOE	4	G	DE-EE0000875	Recovery Act: City of Sacramento, CA Energy Efficiency and Conservation Block Grant
DOE	4	G	DE-SC0003284	Energy Efficiency and Conservation Block Grant - ARRA
DOE	4	G	DE-EE0003391	CHARGE AMERICA will demonstrate the viability, economic and environmental benefits of an electric vehicle charging infrastructure.
DOE	4	G	DE-EE0003562	The purpose of this award is to pioneer new and innovative program models that will rapidly accelerate building energy retrofits across the state and achieve deep market deep market penetration in focused geographic areas.
DOE	4	G	DE-SC0003255	A solar-assisted seawater desalination system
DOE	3.94	G	DE-EE0000877	Energy Efficiency and Conservation Block Grants.
DOE	3.9	G	DE-AR0000069	Stanford University and its collaborators will develop an all-electron battery (AEB) which stores energy by moving electrons, rather than ions.
DOE	3.76	G	EE0002055	The goal of the project is to accelerate the placement of higher levels of photovoltaics (PVs) into electric distribution circuits.
DOE	3.7	G	AR0000143	Primus Power is a California-based flow battery company that is utilizing its federal award in an effort to develop of a low-cost, high performance 50-year electrode for flow batteries.
DOE	3.69	G	DE-SC0002385	EECBG CA-City of Pleasanton
DOE	3.67	G	DE-SC0001702	Energy Efficiency Conservation Block Grant (EECBG)
DOE	3.65	G	DE-AR0000070	Recapping Inc. and Penn State University will develop a novel energy storage device based on a 3-D nanocomposite structure with functional oxides that provide a very high effective capacitance.
DOE	3.53	G	DE-EE0000902	This grant provides funding for 15 energy conservation and efficiency projects and programs related to retrofitting buildings, providing renewable resources (i.e., solar) and regulations and codes that benefit both the economy and environment.
DOE	3.5	G	EE0002092	The overall objective of the proposed effort is to develop a series of inter-related curricula to prepare instructors within the colleges and across the workforce development spectrum in the theory and practice of Solar Photovoltaic (PV) and Solar Heating and Cooling (SHC) system installation.
DOE	3.45	G	DE-EE0002790	Hundreds of millions of dollars worth of strategic minerals, such as lithium, manganese and potassium, flow annually through geothermal power plants without being captured. These minerals could be extracted from the geothermal fluids after power production and sold to increase revenues while allowing the geothermal operator to maintain the same electrical generation design parameters for commercial plants
DOE	3.41	G	DE-EE0002778	The project aims to characterize prospective EGS properties for temperature, lithology, and stress to identify exploration drilling targets.
DOE	3.41	G	SC0001961	This award funds the establishment of a Plasma Science Center.
DOE	3.39	G	SC0001400	EE Conservation Block Grant Program
DOE	3.38	C	DE-AC02-05CH11231	Theoretical Investigation of Nuclear Structure.
DOE	3.28	G	DE-SC0001716	EE Conservation Block Grant

CALIFORNIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	3.26	G	ER25777	In this project, members from two active SciDAC projects, Ultravis and Q-SiMaN, will work together to devise and apply specific software tools and analytic techniques to advance the computational capabilities of six EFRCs.
DOE	3.16	C	DE-AC02-05CH11231	This project will construct and install a new insertion device, an Elliptically Polarizing Undulator (EPU), in Advanced Light Source straight sector 6 to provide a new x-ray source for the femtosecond soft x-ray beamline 6.0.2.
DOE	3.1	G	DE-EE0003246	The project will involve synergetic light emitting diode (LED) component, optics, thermal management and driver developments to enable the specified luminaire performance.
DOE	3.1	G	DE-FC02-04ER54698@2005290	Facility Upgrades This project will accelerate the rate of discovery in research that is foundational to fusion energy science and the development of a viable fusion energy source and provide enhanced opportunities for training the next generation of fusion researchers by providing additional laboratory capabilities and experimental data analysis.
DOE	3.09	G	DE-AR0000009	This project will undertake early-stage research for a new class of potentially low-cost, high-performance membranes for fuel cells.
DOE	3.06	G	DE-AR0000153	A combination of advanced fiber technology and superconducting bearings enables the development of a low-cost, extremely high energy-density, high-efficiency flywheel energy-storage system.
DOE	3	G	DE-SC0001297	The purpose of the funds was to retain PMC Consulting, who would assist the City in developing the Energy Efficiency and Conservation Strategy, as well as to complete the Climate Change Action Plan.
DOE	3	G	DE-EE-0001345	Strategic Planning and Training for Renewable Energy Sources for the Pinoleville Pomo Nation
DOE	3	G	DE-EE0001400	Retrofit Tribal Office Building to improve energy efficiency by replacing 2 old inefficient air conditioning units with new units of high seer rating and installing 9 solar tubes to save lighting cost.
DOE	3	G	DE-AR0000129	This DOE ARPA-e award funds development of energy efficient air conditioning.
DOE	3	C	DE-EE0001192	Energy Audits & Retrofits
DOE	2.98	G	DE-EE0002075	15% increase of solar installations, a 50% increased awareness and knowledge of solar opportunities and more opportunities to purchase or invest in green power.
DOE	2.9	C	SF00515	Early Career- Generation and Characterization of Ultra-short electron beams for x-ray free electron lasers
DOE	2.89	G	DE-EE0002765	This project will develop a model of the chemical interactions between geothermal rocks, supercritical carbon dioxide and water.
DOE	2.75	G	EE0002881	The corn-to-cellulosic migration (CCM) Project Team will modify an existing pilot plant to process cellulosic feedstock into ethanol, beginning with corn stover.
DOE	2.72	G	DE-EE0003249	130 LPW 1000 LM Warm White LED for Illumination
DOE	2.7	G	SC0001808	The Energy Efficiency Conservation Block Grant 'EECBG'
DOE	2.7	G	EE0002890	Our goal is to develop, test, and pilot trial a suite of synergistic technologies to optimize energy consumption at multiple levels in data centers.
DOE	2.68	G	DE-EE0004019	Maximize the total benefit of the building owner and end-users (i.e., tenants) to a) keep the energy supply to each part of the building just right, and b) utilize effectively any budgetary constraints (either from the owner or end-users) by observing the demand-response electricity pricing rules of the public grid, while exercising options to use energy from building's owned energy-generating renewable or other sources, if available.
DOE	2.66	G	DE-SC0002436	Energy Efficiency and Conservation Block Grant
DOE	2.66	G	AR0000063	Applied Materials will develop process modules which optimize a porosity graded cathode on 3D current collector and to demonstrate their effectiveness in fabricating cells that meet BEEST FOA target metrics.
DOE	2.65	G	AR0000117	ARPA-E Cooperative Agreement Agile Delivery of Electrical Power Technology (ADEPT)
DOE	2.63	G	DE-EE0000865	EPA Portfolio Manager Training, where the City will work together with the local chapter of Building Owners and Managers Association (BOMA) and the local utilities to provide technical support and training on the U.S. Environmental Protection Agency's Portfolio Manager Program.
DOE	2.62	G	DE-AR0000120	UCLA will develop a novel solid-state cooling technology to translate a recent scientific discovery of the enhanced electrocaloric effect into commercially viable compact cooling systems.
DOE	2.6	G	SC0002239	Greening Delano, a program designed to increase energy efficiency, reduce fossil fuel emissions, create jobs, and green the City of Delano's municipal, commercial, and residential facilities.
DOE	2.6	C	DE-AC02-05CH11231	Nuclear Physics - Enhanced Accelerator Improvement Project (AIP) funding at Nuclear Physics (NP) user facilities: High Voltage (HV) Injection Upgrade.
DOE	2.6	G	DE-EE0000897	Energy Efficiency & Conservation Strategy (EEC & S) in order to reduce fossil fuel emissions
DOE	2.51	G	DE-EE0003331	Proposes to develop and demonstrate an advanced epitaxial growth system for high-brightness LED manufacturers that will decrease operating costs, increase the internal quantum efficiency of LEDs, and improve binning yields.
DOE	2.5	G	DE-SC0002135	Energy Efficiency and Conservation Block Grant.
DOE	2.5	G	SC0001736	Energy Efficiency and Conservation Block Grant Program(EECBG)
DOE	2.5	G	DE-SC0002187	Energy Efficiency and Conservation Block Grant
DOE	2.5	G	SC0003286	Construction of a compressed natural gas fueling facility to support the City's planned conversion of its Maintenance Department vehicle fleet.
DOE	2.49	G	DE-SC0002039	HVAC UPGRADE-RETROFIT
DOE	2.47	G	FE0001922@2003030	To evaluate the CO2 sequestration potential for the Wilmington Graben, offshore Los Angeles, California. This includes drilling of 2 wells, well data review, seismic analysis, geologic, gas modeling and geomechanical modeling.
DOE	2.43	G	SC0003371	This project will develop and demonstrate a new approach for making inexpensive modular systems for co-generation of heat and electricity from sunlight.
DOE	2.4	G	DE-EE0001359	The overall goal of this effort is to perform Certification by Analysis (CBA), utilizing an accurate virtual testing approach with a reduced physical test data (up to 65% reduction in coupon tests) to reduce the design cycle time and cost for future wind turbines blades.
DOE	2.35	C	DE-AC02-05CH11231	The purpose of high energy physics research is to understand the universe at its most fundamental level, and accelerators at the energy frontier collide particles at extremely high energy in a quest to directly produce elementary particles and study their interactions.
DOE	2.32	G	DE-OE0000201	The objective of the project is to evaluate utility scale lithium-ion battery technology in improving grid performance and integrating wind generation.
DOE	2.3	C	DE-AC02-05CH11231	This project will provide a high-brightness upgrade of the Advanced Light Source.
DOE	2.3	G	DE-EE0000861	EECBG
DOE	2.28	G	EE0002079	Recovery Act:Clean Energy Advocate
DOE	2.25	G	EE0001947	The purpose of the Grant is to provide funding for the following energy conservation project activities.
DOE	2.23	G	DE-EE0002570	The primary objective of the Project is to maximize the productive use of the substantial quantities of waste landfill gas generated and collected at the Olinda landfill near Brea, California.
DOE	2.2	C	DE-AR0000113	Integrated Power Chip Converter for Solid State Lighting
DOE	2.14	G	DE-EE0000862	A 1 mega-watt solar energy facility at City's Wastewater Plant #3 to offset the fossil fueled electrical demand that would otherwise be required to operate the plant.
DOE	2.12	G	DE-SC0001804	The award will be used to develop and provide incentives and rebates to homeowners, rental property owners and businesses for comprehensive energy tests and home performance improvements under the Berkeley Energy Initiative.
DOE	2.08	G	DE-SC0002811	City campus solarization and energy efficient lighting upgrade, Greenback corridor energy efficient lighting upgrade and Climate Action Plan development
DOE	2.08	G	DE-FE0005795	Membrane Technology and Research (MTR) and partners will demonstrate a membrane process to separate carbon dioxide (CO2) from industrial- and utility-scale processes including power plant boilers, cement manufacturing, steel and aluminum production, and chemical and refinery operations.

CALIFORNIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	2.07	G	EE0001193	Create Tribal green-energy efficiency conservation and retrofit projects to implement sustainable practices to maximize local job(s) creation for on-going building and facilities maintenance.
DOE	2.07	C	DE-AC02-05CH11231	Early Career Research Program To develop a combinatorial approach to solution-processed inorganic nanocomposite materials as a new route to the complex physical properties required for efficient energy storage and conservation devices.
DOE	2.03	G	SC0001999	The Plasma Science Center focuses on an innovative approach to Plasma Surface Interaction (PSI) sciences. It is a scientific approach that develops both the exploiting of access to state-of-the-art lab PSI experiments and modeling, as well as magnetic fusion confinement devices.
DOE	2	G	DE-SC0001398	Energy Efficiency and Conservation Block Grant for Residential and Municipal Water Conservation and Energy Efficiency Audits and Retrofits.
DOE	2	G	SC0002026	Energy Efficiency upgrades for 5 total projects
DOE	2	G	SC0002176	Energy Efficiency & Conservation Block Grant
DOE	2	G	DE-SC0003251	Street lighting LED upgrades
DOE	2	G	DE-SC0002969	Department of Energy, Energy Efficiency and Conservation Block Grant (EECBG)
DOE	2	G	EE0002900	Install and commission the Datacenter Automation Software and Hardware (DASH) solution in a wide range of data centers, demonstrating that the solution is widely applicable to small, medium, and large data centers with varying types of cooling equipment.
DOE	2	G	DE-EE0001339	Cedarville Rancheria Energy Efficiency Project
DOE	2	G	SC0002284	EECBG
DOE	2	G	DE-SC0003949	The objective of this project is to advance graphene physics for energy technology.
DOE	2	G	DE-SC0004579	Development of a low-cost thermoelectric device for waste heat recovery.
DOE	1.96	C	DE-AC02-05CH11231	Supported Energy Frontier Research Centers (EFRCs) to develop a high-performance computing capability relevant to the goals of the EFRC.
DOE	1.92	G	DE-AR0000115	This program is for developing the first hybrid multichip power modules for inverters/converters operating at 1MHz, using low-loss normally-OFF kilo volt class ultra-fast GaN (Gallium Nitride)-on-silicon power switches.
DOE	1.89	G	DE-SC0001848	The City of Merced will establish an energy efficiency strategy program, including a climate action plan, Community Energy Investment Fund, Green Fleet program, and complete energy retrofit of city facilities and assets.
DOE	1.88	G	DE-SC0001562	City of Alhambra energy efficiency and conservation projects at City facilities, including energy audits and construction and installation of energy efficiency and conservation measures
DOE	1.87	G	DE-SC0002468	Energy Efficiency and Conservation Block Grant Program
DOE	1.87	C	DE-AC02-05CH11231	'Accelerating Discovery of New Materials for Energy-related Gas Separations through PDE-based Mathematical and Geometrical Algorithms and Advanced Visualization' to existing SciDAC project 'Visualization and Analytics Center for Enabling Technologies (V ACET)' to support collaborative research with Basic Energy Sciences
DOE	1.81	G	DE-EE0003796	emPowerSBC program supporting staffing and salary expenses for local government staff, services and operating costs, and professional services for the development of the program
DOE	1.8	G	DE-AR0000124	This program seeks to develop revolutionary new storage systems that provide energy, cost, and cycle life comparable to pumped hydropower, but which are modular and can be widely implemented at any location across the power grid.
DOE	1.79	G	DE-EE0003210	Recovery Act: Low Cost Illumination Grad LED's
DOE	1.75	C	DE-EE0004134	Develop a weatherization training facility in the Southern California area to address the training needs of Local Weatherization providers.
DOE	1.74	G	DE-SC0002974	Energy Efficiency and Conservation Block Grant
DOE	1.71	C	DE-AC02-05CH11231	Lawrence Berkeley National Laboratory will determine the feasibility of jointly using data from microseismic and electrical surveys to image the fluid distribution with Enhanced Geothermal Systems (EGS).
DOE	1.71	C	DE-AC02-05CH11231	Lawrence Berkeley National Laboratory will conduct a series of laboratory experiments to quantify the reactivity of a suite of natural chemical and isotopic tracers as a function of fluid chemistry, temperature, surface area, and time; and incorporate the measured solute reactivities into a tracer analysis model.
DOE	1.62	C	DE-AC02-08CH11532	Berkeley Site Office
DOE	1.61	C	NA27344	Assess the geochemical impact of CO2 on geothermal energy production
DOE	1.6	G	DE-EE0000899	ENERGY EFFICIENCY & CONSERVATION BLOCK GRANT PROGRAM
DOE	1.55	C	DE-AC02-05CH11231	This project will develop a unique superconducting eight-pole magnet generating magnetic fields of up to 6T in arbitrary directions.
DOE	1.55	G	SC0000866	This project will develop a high-gradient S-band accelerating structure with applications in medicine industry and homeland security.
DOE	1.52	G	SC0002270	The EECBG fund is being used to design and install a shade structure mounted solar system at the City of Upland's Public Work Yard
DOE	1.52	C	DE-AC02-05CH11231	Increase homeowner energy savings by supporting energy-efficient retrofits and new homes while raising consumer awareness of the benefits of increased health, safety, and durability of energy efficiency.
DOE	1.5	C	DE-AC02-05CH11231	LBNL will work with prospective awardees of the Smart Grid Investment Grant (SGIG) program to develop the study approaches for conducting consumer behavior analyses.
DOE	1.5	G	8900109925	EECBG Tribal Energy Program
DOE	1.5	G	DE-OE0000171	Increase the California Public Utilities Commission's (PUC) capacity to manage a significant increase in dockets and other regulatory actions resulting from ARRA electricity-related topical areas
DOE	1.5	G	DE-SC0003905	This programs aims to overcome the experimental challenges that have held back ultrafast, time-resolved optical experiments on single molecules.
DOE	1.48	C	DE-AC02-05CH11231	This project supports the US High Energy Physics program in the development of high field magnets for particle accelerators.
DOE	1.48	G	DE-SC0002209	Plasma-surface interactions (PSI) pose an immense scientific hurdle in magnetic confinement fusion and our present understanding of PSI in confinement environments is highly inadequate.
DOE	1.46	G	DE-SC0003258	LED Lighting Retrofits, City PV Project at Henry Schmidt Park, LED Pedestrian Signal Retrofit Project.
DOE	1.45	C	DE-AC02-05CH11231	Identify tracers with sorption properties favorable for enhanced geothermal systems (EGS) applications.
DOE	1.44	G	OE0000360	The objective of this project is to support the goal of the Smart Grid Investment Grant Funding Opportunity Announcement which is to accelerate the modernization of the nation's electric transmission, distribution, and delivery systems, and promote investments in smart grid technologies which increase flexibility, functionality, interoperability, cyber security, situational awareness and operational efficiency.
DOE	1.43	G	DE-AR0000137	To increase the efficiency of the energy spectrum by enabling of storage for grid applications.
DOE	1.43	C	SC0003592	SBIR II
DOE	1.42	G	EE0002747	The program will focus on predicting characteristics of fractures and their orientation prior to drilling new wells.
DOE	1.42	G	DE-EE0003847	This project proposes to develop a Distributed Intelligent Automated Demand Response (DIADR) management system with intelligent optimization and control algorithms for demand management taking into account a multitude of factors: comfort, HVAC, lighting, and other building systems, climate, and usage/occupancy patterns.
DOE	1.4	G	DE-EE0002006	Grant to create EECS & perform Energy Efficiency Project(s)
DOE	1.39	G	DE-SC0003345	New nondestructive evaluation (NDE) methods to assess materials microstructures in high-temperature applications.
DOE	1.38	C	DE-AC02-05CH11231	'Large-scale Eigenvalue Calculations in the Study of Electron Excitation for Photovoltaic Materials'

CALIFORNIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1.36	G	EE0000891	Energy Savings in County facilities to include lighting, mechanical systems and a solar array
DOE	1.36	G	DE-EE0002753	This project will utilize a Silicon Carbide (SiC) materials platform to fabricate advanced sensors to be used as high-temperature downhole instrumentation for the DOE's Geothermal Technologies Program on Enhanced Geothermal Systems.
DOE	1.32	C	NA27344	Modify matched field processing to map microseismicity automatically in real-time and add the ability to estimate event source mechanisms in a computationally intensive post-processing mode.
DOE	1.32	G	DE-SC0003541	Recovery Act--Solar Photovoltaic Holographic Cogeneration System
DOE	1.31	C	NA27344	With the aid of computer simulations, improved models or prescriptions for the enhancement of permeability fields in engineered geothermal systems through leveraging on the development of existing LLNL computer programs.
DOE	1.31	C	DE-AC02-05CH11231	Development of an Integrated Microbial-ElectroCatalytic (MEC) System for Liquid Biofuel Production from CO2.
DOE	1.3	G	EE0002767	Geothermal research
DOE	1.3	G	DE-EE0003925	The objective of this project is the development of a Heat Mirror (HM)-based R-10 window solution with improved solar heat gain coefficient (SHGC) performance for the residential window market.
DOE	1.28	G	DE-EE0002547	Heavy duty natural gas truck replacement program targeting older diesel drayage and other goods movement trucks providing services at the Ports of Los Angeles and Long Beach and/or along the Los Angeles and Inland Empire Trade Corridor.
DOE	1.27	G	DE-EE0003838	This project will develop high rate coating techniques for key layers to demonstrate the feasibility of a high throughput electrochromic manufacturing process.
DOE	1.25	G	DE-SC0004036	NEW EXPERIMENTS TO MEASURE THE NEUTRINO MASS SCALE;
DOE	1.23	G	DE-SC0001495	EECBG project activities
DOE	1.23	G	DE-FE0002558	The objective of this project is to design, test, and demonstrate the solar reformation of carbon dioxide, methane and steam to produce synthesis gas, which is then catalytically transformed into diesel fuel.
DOE	1.22	G	SC0000869	RadiaBeam Technologies is proposing an efficient, very high average power, high brightness, electron gun manufactured with innovative, cost cutting, techniques.
DOE	1.2	G	DE-EE0002070	Solar America Cities Special Projects
DOE	1.19	G	EE0003072	West Village Energy Initiative: Community Renewable Energy Deployment Project
DOE	1.17	G	DE-SC0001713	Energy Efficiency and Conservation Block Grant
DOE	1.17	G	DE-SC0003367	Community Lighting Efficiency Activity is a demonstration project in conjunction with our local electrical utility provider to convert existing high pressure sodium (HPS), cobra head street lights to energy efficient light emitting diode (LED) street lights.
DOE	1.17	C	DE-AC02-05CH11231	Lawrence Berkeley national Laboratory and its team of industrial partners (DuPont, Bosch and 3M) will develop a hydrogen-bromine (H2-Br2) flow battery system for grid applications.
DOE	1.13	C	DE-AC02-05CH11231	The proposed Carbon Capture Simulation Initiative will bring together the best modeling capabilities at NETL, LANL, LBNL, LLNL, and PNNL in partnership with academic and industrial institutions to develop a comprehensive, integrated suite of validated computational models for carbon capture technologies.
DOE	1.12	G	AR0000025	This work will develop high flux/selectivity carbon nanotube (CNT) membranes for efficient separation of CO2 from the industrial emission streams.
DOE	1.1	C	DE-AC02-05CH11231	To maximize system reliability while minimizing costs of the electric power grid, this proposal focuses on developing new optimization algorithms for electric power systems in an interdisciplinary setting.
DOE	1.1	G	DE-SC0002992	Energy Efficiency Audits and Retrofits
DOE	1.09	G	DE-FE0002190	The proposal is directly aimed at two focal areas of R&D as listed in this FOA: (a) geologic carbon storage and (b) monitoring, verification, and accounting (MVA) of carbon dioxide.
DOE	1.08	G	EE0002066	Residential Energy Storage (RES) systems will be connected behind the meter at customer homes and sized to integrate with one home's Photo Voltaic (PV) output and load.
DOE	1.08	G	AR0000103	Robotic instrumentation tools and computational algorithms will be used to accelerate the development of metal organic framework (MOF) materials to capture CO2.
DOE	1.06	C	NA27344	Use modular methodology to create models of how errors propagate through supercomputing systems. These models will be used to characterize the vulnerability of systems to failures and identify the root cause of errors.
DOE	1.05	C	DE-AC02-05CH11231	Nuclear Physics - The Nuclear Data Program Initiative.
DOE	1.05	C	DE-AR0000139	Optofluidic Solar Concentrators
DOE	1.04	G	SC0003940	A major goal of this work is the optimization of methods that directly couple molecular visualization methods including phylogenetic 'stains' (e.g., rRNA targeted fluorescence in situ hybridization, FISH) and immunocytochemical localization of expressed metabolic proteins (for example methyl coenzyme M reductase; dissimilatory (bi) sulfate reductase; and nitrogenase) with stable isotope analysis of individual microorganisms by FISH-nanoSIMS while maintaining critical spatial information on the structural organization of AOM consortia.
DOE	1.03	C	DE-AC02-05CH11231	Lawrence Berkeley National Laboratory will research, develop, and test end-to-end capabilities of the Advanced Network Initiative testbed in collaboration with the Earth System Grid community
DOE	1	G	DE-SC0002193	Energy Efficiency and Conservation Block Grant
DOE	1	G	DE-EE0002156	City facility energy-efficient retrofit
DOE	1	G	EE0001402	Energy Efficiency & Conservation Block Grant
DOE	1	G	EE0001174	Energy Efficiency & Conservation Block Grant
DOE	1	G	DE-EE0002146	Building Retrofit
DOE	1	G	EE0001903	The purpose of the Grant is to provide for replacement of lighting with energy efficient lighting technologies.
DOE	1	G	DE-EE0001350	The award will be used to increase tribal capacity to develop and implement a Tribal Energy Program.
DOE	1	G	DE-EE0001348	Timbisha Shoshone Energy Efficiency and Conservation Program
DOE	1	G	DE-EE0001351	Energy Efficiency
DOE	1	G	DE-EE0001412	The Tribe is interested in evaluating solar electric and solar thermal for the Tribal Administration building,
DOE	1	G	DEEE0001429	Development of Habematolel Pomo of Upper Lake Energy Programs
DOE	1	G	EE0002495	This effort will develop a series of inter-related curricula to train students (community college and secondary school), fleet personnel and independent shop owners and technicians in the operation, safety, maintenance and repair of existing and emerging hybrid, PHEVs, EVs and FCVs.
DOE	1	G	SC0003036	Energy Efficiency Block Grant.
DOE	1	G	SC0003464	Development of City's Climate Protection and Energy Strategy, retrofit of City high pressure sodium street lighting
DOE	1	G	DE-OE0000388	The San Jose Local Energy Assurance Planning initiative will focus on building regional energy assurance capability to allow San Jose to better coordinate and communicate state-wide and with regional entities, on energy security, reliability, and emergency response issues.
DOE	1	C	DE-EE0004112	Cabinet Depth Side-By-Side Non-Dispensing Refrigerator
DOE	1	C	DE-EE0004117	Built-in Fully Integrated Bottom-Freezer Refrigerator with 3 Adjustable Glass Shelves, Dual Compressor System
DOE	1	C	DE-EE0004111	Built-in Fully Integrated All Refrigerator with 10.8 cu. ft. Capacity, 6 Glass Shelves, BioFresh System, LED
DOE	1	C	DE-EE0004116	Electrolux
DOE	1	C	DE-EE0004114	Thermador FREEDOMÂ® T24IR70NSP (13.1 cu. ft.) Refrigerator - QTY 1 EACH.
DOE	1	G	SC0001589	We propose to develop an eight pole superconducting conic magnet to allow control of interaction of X-ray with sample environmental parameter such as magnetic field direction and magnitude.
DOE	1	C	DE-EE0004110	Perlick HP72ROO Refrigerators Freestanding Triple Refrigerator With Stainless Glass

CALIFORNIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1	G	EE0003931	Renewable Energy Infrastructure
DOE	1	G	DE-EE0001432	SCTCA Energy Efficiency and Conservation Training Workshops for Tribal Capacity Building, Development of Renewable Energy/Resource Assessment on FEDE
DOE	0.98	G	DE-SC0002344	EECBG
DOE	0.98	G	DE-FE0002069	Create a web-based simulator with chemical and physical processes relevant for modeling CO2 sequestration systems and then to use this simulator as part of a course on CO2 sequestration and modeling.
DOE	0.95	C	NA27344	Performance Enhancement of Simulating the Dynamics of Photoexcitation for Solar Energy Conversion
DOE	0.94	C	NA27344	Work on a new code framework and modern XML data format (called XENDL) to replace legacy tools.
DOE	0.94	G	DE-EE0000589	Develop a high-volume manufacturing tool for silicon epitaxy chemical vapor deposition (HVM Si tool) system for mass manufacturing of photovoltaic devices, enabling new solar cells manufactured with low cost and high efficiency.
DOE	0.92	C	NA27344	Develop an experimental modeling program to investigate advanced divertor solutions on the National Spherical Torus Experiment.
DOE	0.92	C	M610006115	The primary objectives of the ECoMIC project are to develop a novel multivariate integrated control (MIC) system, validate the system through simulations and an experimental test-bed, and quantify the energy and occupant benefits.
DOE	0.91	G	SC0003263	ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT
DOE	0.91	G	DE-SC0002838	Implementation of Energy Efficiency and Conservation Block Grant (EECBG) funds
DOE	0.91	C	DE-AC02-05CH11231	Provide technical and logistical assistance to the Office of Energy Efficiency and Renewable Energy (EERE) for energy efficiency and renewable energy programs, to include peer and merit review services and other related meeting and workshop support.
DOE	0.9	G	DE-EE0002173	The recipient will construct two fuel stations to dispense liquefied and compressed NG (L/CNG) fuel
DOE	0.9	G	SC0003369	Energy Efficiency and Conservation Block Grant
DOE	0.88	G	EE0000479	This project focused on demonstrating the feasibility and efficacy of utilizing Solid Oxide Fuel Cells fueled by propane to provide portable electrical power for a variety of real world applications.
DOE	0.86	C	DE-AC02-05CH11231	The Advanced Light Source (ALS) User Support Building
DOE	0.84	G	DE-SC0002531	This project will result in the development of new high-energy-storage capacitors for powering radio-frequency generators used in high-energy particle accelerators.
DOE	0.83	G	DE-OE0000492	The California Smart Grid Workforce Development Network (CSGWDN) will support the development of California's Smart Grid workforce, engaging electric utilities, California State University campuses, California Community Colleges, labor unions, and Smart Grid manufacturers.
DOE	0.81	C	DE-AC02-05CH11231	Develop a novel model and high performance code for analysis of coupled Thermal-Hydrological-Mechanical-Chemical (THMC) processes in Enhanced Geothermal Systems (EGS).
DOE	0.8	C	DE-AC02-05CH11231	Development of Fast 3-Dimensional Gamma-ray Imaging Technologies for Radiation Treatment, Nuclear Physics and Nuclear Security.
DOE	0.79	C	NA27344	Provide the improved experimental nuclear data to the modeling of burning advanced fuels. In particular, LLNL will field the new measurement of the prompt gamma-ray radiation for neutron-induced fission on 241Pu in addition to the data analysis of the existing data on other actinides.
DOE	0.79	C	GS-10F-0321V	Temporary position for Management Analyst Support Services for American Recovery and Reinvestment Act at the U.S. Department of Energy SLAC Site Office.
DOE	0.78	G	DE-SC0002131	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	0.78	G	DE-SC0003358	Creation of a nanoscale probe system, based on atomic force/scanning probe microscopy, for testing of organic photovoltaic devices and materials
DOE	0.77	G	DE-SC0003191	EECBG
DOE	0.76	G	SC0001346	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	0.75	G	DE-EE0001422	Energy Efficiency and Conservation Strategy (EECS)
DOE	0.73	G	DE-FC02-06ER25765	The Energy Frontier Research Center (EFRC) for Emerging Materials for Solar Energy Conversion and Solid State Lighting is addressing one of the President's highest priority energy challenges, renewable, carbon-neutral technology.
DOE	0.72	C	DE-AC02-05CH11231	Low Energy Integrated Building Systems National User Facility.
DOE	0.7	G	SC0001665	Energy Efficiency and Conservation Block Grant Program
DOE	0.7	C	SF00515	Liquid Nitrogen Monochromator Operational Reliability Upgrade End Station for Inelastic X-ray Scattering and Advanced Spectroscopy
DOE	0.69	G	DE-SC0003273	Police Department HVAC Retrofit City is proposing to complete a green house gas inventory.
DOE	0.68	G	DE-EE0000870	EECBG
DOE	0.68	C	M610000585	Direct technical support to infrastructure planners as identified by the five interconnection planning activities, including enhancements to prior data collection and analyses of historic congestion
DOE	0.67	C	DE-AC02-05CH11231	Enhancing Productivity of Materials Discovery Computations for Solar Fuels and Next Generation
DOE	0.65	G	DE-FE0002057	Molecular Simulation of Dissolved Inorganic Carbons for Underground Brine CO2 Sequestrations (2003040)
DOE	0.64	G	EE0001409	DOE Tribal Energy Efficiency Program
DOE	0.63	G	SC0002146	Energy Efficiency Conservation Block Grant
DOE	0.63	G	DE-SC0002494	Installation of a photovoltaic system,
DOE	0.62	G	DE-AR0000136	Researchers at the University of Southern California and NASA's Jet Propulsion Laboratory will team to develop a high-performance iron-air rechargeable battery for large-scale energy storage for the integration of renewable energy sources on the electricity grid.
DOE	0.6	G	DE-SC0002328	Energy Efficiency and Conservation Block Grant
DOE	0.58	G	DE-SC0002083	Implement energy efficient technologies on government buildings and reduce energy consumption
DOE	0.57	G	DE-SC0001528	ARRA funds for energy conservation projects (EECBG funding)
DOE	0.55	G	EE0001748	HVAC RETROFIT, PARK PATH LIGHTING, AND GREEN PACKAGES
DOE	0.52	G	DE-SC0001924	EECBG
DOE	0.52	G	SC0003095	EECBG
DOE	0.5	G	DE-EE0001895	The purpose of this project is measure and quantify the environmental attributes and economic analysis in comparison to traditional fuel sources.
DOE	0.5	G	DE-EE0002187	The City of Montclair proposes energy conservation projects that would establish measures to reduce energy consumption and improve the overall energy performance in public facilities.
DOE	0.5	G	DE-SC0002955	City energy retrofits and upgrades
DOE	0.5	G	DE-SC0003904	The project will employ several in situ techniques to study oxidation and thermally-activated processes in NC solids.
DOE	0.49	G	SC0003494	We are developing nanomaterials to increase the energy and power of batteries.
DOE	0.48	G	EE0002756	Towards the Understanding of Induced Seismicity in Enhanced Geothermal Systems.
DOE	0.47	C	DE-AC02-05CH11231	Advanced Biofuels User Facility Project.
DOE	0.46	G	EE0001525	Energy Efficiency and Conservation Block Grant
DOE	0.46	G	SC0001512	Santa Rosa Energy Efficiency and Conservation Program
DOE	0.46	C	M610000583	To facilitate the development or strengthening of capabilities, to prepare analyses of transmission requirements under a broad range of alternative futures and develop long-term interconnection-wide transmission expansion plans.

CALIFORNIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.45	G	DE EE0002682	Assessments at manufacturing facilities and provide technical assistance to manufacturers to help them identify opportunities to save energy, improve productivity, and reduce waste.
DOE	0.45	C	NA27344	Develop a new technique to calculate the cross sections on actinides, in which the transition probability of fission is calculated based on a realistic multi-dimensional potential surface.
DOE	0.45	C	NA27344	LLNL will use data mining techniques to analyze the inputs/outputs of computer simulations used in the design of solar cells. This will allow the understanding of more efficient solar cells.
DOE	0.43	G	DE-EE0002074	The Fire Safe & Energy Independent Communities Project
DOE	0.43	G	DE-FE0006138	Integrated gasification combined cycle (IGCC) power plants with carbon capture and sequestration are an environmentally friendly approach to electricity generation.
DOE	0.43	C	M610005899	project will develop a Distributed Intelligence Automated Demand Response (DIADR) management system with intelligent optimization and control algorithms for demand management taking into account a multitude of factors affecting cost: comfort, HVAC, lighting, and other building systems, climate, and usage/occupancy patterns.
DOE	0.42	G	DD-EE0001360	More robust, efficient turbine component designs for the turbine manufacturers, significantly reduced, more accurate economic cost models for maintenance and operation of large scale wind farms
DOE	0.42	G	EE0003254	The objective of this project is to develop a solution processable transparent conducting hole injection electrode (TCHI) to replace the combination of sputtered ITO electrode and hole injection layer (HIL).
DOE	0.42	C	DE-AC02-05CH11231	The proposed project will develop, test, and apply a methodology of modeling and jointly inverting monitoring data for leakage detection in CO2 geologic storage projects.
DOE	0.41	G	DE-SC0001296	Funding to implement the approved strategy
DOE	0.4	G	SC0002596	EECBG Formula Grant \$823,700 - Small Business Energy Efficiency \$100,000 - Small Business Online Audit \$100,000 - City Owned Facility Audit \$50,000 - LED Streetlight Demo Project
DOE	0.4	G	DE-EE-0001435	Determination of needed energy efficiency projects for tribal owned buildings and implementation of projects.
DOE	0.4	C	DE-AC02-05CH11231	Technical project oversight for the impact and process evaluation of several top priority EERE projects
DOE	0.39	C	DE-AC02-05CH11231	Federal Energy Management Program (FEMP) activities will include compliance planning and decision support across the Federal government and a larger, more coordinated team that will provide resource analysis, technical and business assistance, and compliance assessments.
DOE	0.39	G	SC0002978	Energy efficiency and conservation block grant.
DOE	0.39	G	sc0003149	energy efficiency and renewable energy recovery act
DOE	0.39	C	M610007501	The overall long-term goal is to develop market viable electrochromic glass and a corresponding manufacturing technology to achieve a cost structure that encourages rapid and widespread adoption by the market.
DOE	0.37	G	EE0001964	TRAFFIC SIGNAL SYNCHRONIZATION AND DEVELOPMENT OF A CLIMATE ACTION PLAN
DOE	0.37	G	DE-EE0002562	Clean Cities FY 09 Petroleum Reduction Technologies Projects for the Transportation Sector program grant
DOE	0.36	G	DE-SC0001714	City retrofits
DOE	0.36	G	DE-SC0001433	EECBG- Energy Efficiency and Conservation Block Grant
DOE	0.36	C	DE-AM36-05GO25088	Professional Project Facilitation services for the field review of 12 Energy Savings Performance Contract Projects.
DOE	0.35	G	EE0002014	EE Conservation Block Grant program
DOE	0.35	G	DE-EE0001939	EECBG.
DOE	0.34	C	DE-AC02-05CH11231	Upgrade Building at Berkeley Lab's primary research buildings
DOE	0.33	C	DE-AC02-05CH11231	Modernize Primary Transformer Bank in Laboratory Electrical Substation to Mission Readiness.
DOE	0.33	G	EE0001433	Energy EFE and Construction Block Grant Program
DOE	0.33	C	M610000582	Interconnection frequency response
DOE	0.32	C	DE-AC02-05CH11231	Addition of new imaging facilities and upgrading of existing facilities to substantially improve JBEI's ability to examine the formation of plant cell walls and observe the physicochemical changes that occur during cell wall deconstruction to component sugars.
DOE	0.31	G	DE-EE0001700	The purpose of the grant is to upgrade, retrofit and install higher efficiency, Energy Star Rated HVAC equipment in municipal buildings to reduce energy consumption.
DOE	0.31	G	DE-SC0003208	EECBG funds will be used for 3 distinct activities. First, solar power for the PF&O Building. Second early adoption of the California Green Building Standards Code. Third, Green update of the General Plan.
DOE	0.3	G	SC0002736	City Retrofits
DOE	0.3	G	EE0001149	Energy Efficiency and Conservation Block Grant
DOE	0.3	G	EE0002277	EE Conservation Block Grant Program
DOE	0.3	C	M610007343	The proposal will lead to 'plug and play' capabilities for a building's lights to be integrated as a component of a wholebuilding control system.
DOE	0.3	G	DE-FG02-05ER84357	The aim of this project is to develop and build an efficient multi-beam klystron suitable for particle accelerators using 1300 MHz superconducting cryomodule technology, such as the proposed International Linear Collider (ILC)
DOE	0.25	G	DE-EE0001421	Renewable energy grant
DOE	0.25	G	SC0002965	Formula grant award to the City of Lake Forest to assist with four programs (Purchase of Energy Efficient Vehicle, Traffic Signal Synchronization, Energy Efficient Lighting for Heroes Park, IT Energy Reduction Program and the City's Energy Efficiency and Conservation Strategy.
DOE	0.25	G	EE0001195	EE Conservation Block Grant Program
DOE	0.23	G	OE0000490	Workforce Development
DOE	0.22	G	DE-SC0003472	EECBG PROGRAM - Community and municipal energy efficiency programs that will reduce greenhouse gases
DOE	0.21	G	DE-EE0002763	Development of an Advanced Stimulation/Production Predictive Model for Enhanced Geothermal Systems Project
DOE	0.2	G	SC0001435	Energy Efficiency and Conservation Block Grant (EECBG) program
DOE	0.2	C	DE-AC02-05CH11231	This project will develop an online tool for energy audits of residential buildings being retrofitted under DOE programs (primarily the Weatherization Assistance Program).
DOE	0.19	G	SC0001754	Energy Efficiency and Conservation Block Grant
DOE	0.18	G	ER84468	This award is to support the high power testing and evaluation of a new type of high power microwave tube
DOE	0.18	G	DE-SC0002514	Optimization and Simulated Testing of Flow Channel Inserts for Dual-Coolant ITER Test Blanket Modules
DOE	0.17	G	SC0001593	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	0.16	G	SC0002352	Energy Efficiency and Conservation Block Grant
DOE	0.15	G	DE-EE0001426	Install solar electric system on health clinic to reduce non-renewable energy usage.
DOE	0.15	C	DE-AC02-05CH11231	The overall goal of this project is to advance development of benchmarking metrics and tools to quantify and prioritize resolved energy end-use within hospitals as part of DOE goal to reduce commercial building energy use
DOE	0.14	C	NA27344	Experimental and model study of wellborn integrity for long-term CO2 storage.
DOE	0.14	G	DE-SC0004994	SRF-NB THIN-FILMS GROWN USING ENERGETIC CONDENSATION FOR NB-ON-CU SRF CAVITIES
DOE	0.12	G	DE-SC0003524	Centipod Wave Energy Convertor
DOE	0.11	G	DE-SC0002695	Energy Efficiency Conservation Strategy Energy
DOE	0.11	G	DE-EE0001151	Tribal Energy Planning, Audits and Weatherization
DOE	0.11	G	DE-SC0003100	Undertaking a planning process to amend the City's General Plan and incorporate a Climate Action Plan together with GHG emission reduction policies
DOE	0.11	G	DE-SC0003264	Energy Efficiency and Conservation Block Grant

CALIFORNIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.1	G	DE-SC0001308	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	0.1	G	DE-EE0001843	City retrofits
DOE	0.1	C	NA27344	To procure and install two high-speed infrared camera systems on the DIII-D Tokamak.
DOE	0.09	G	DE-SC0002275	EECBG
DOE	0.09	C	DE-AC02-05CH11231	Upgrade Air Handlers-Building 6. Building 6 is the home of the Advanced Light Source, a national user facility that generates intense light for scientific and technological research.
DOE	0.09	G	DE-EE0002072	The project includes upgrades, maintenance and hosting of the Berkeley Solar Map and the launch of the Smart Solar program to other jurisdictions in the East Bay.
DOE	0.08	G	SC0002553	Energy Efficiency and Conservation Block Grant program for City of Cathedral City
DOE	0.08	G	DE-EE0001341	Energy Efficiency and Conservation Strategy.
DOE	0.08	G	DE-EE0001403	Energy efficient retrofit project
DOE	0.08	C	M610000708	Use of analytic tools, data, and other technical assistance provided to them by National Labs.
DOE	0.07	G	EE0001875	City retrofits
DOE	0.07	G	DE-EE0001189	Energy Efficiency and Conservation Block Grant Program
DOE	0.07	G	DE-EE0001892	Energy Efficiency Conservation Block Grant Program
DOE	0.06	G	DE-SC0001392	Energy efficiency and conservation strategy.
DOE	0.06	G	EE0002185	Develop Climate Action plan
DOE	0.06	C	DE-AC02-05CH11231	Update, upgrade, or expand capabilities of the MF to conduct leading-edge science and serve users.
DOE	0.05	G	DE-EE0001978	Develop City Energy Efficiency and Conservation Strategy
DOE	0.05	C	DE-AC02-05CH11231	Energy Frontier Research Cntrs led by Cornell University.
DOE	0.05	G	DE-SC0003256	92457B10-I, 'High-Efficiency Membrane Regenerator for Liquid Desiccant Air Conditioning'
DOE	0.04	G	DE-SC0001645	The City of Tracy Energy Efficiency and Conservation Block Grant Project
DOE	0.04	G	SC0001800	EECBG
DOE	0.04	G	DE-EE0001194	Karuk Tribe Department of Natural Resources- energy efficiency upgrades & alternatives project
DOE	0.04	G	DE-EE0001352	Energy Strategy Development and related projects
DOE	0.03	G	EE0003070	Develop and demonstrate renewable energy technologies within SMUD's community.
DOE	0.02	G	EE0002141	EE Conservation Block Grant Program
DOE	0.01	G	DE-SC0001365	Energy Efficiency & Conservation Block Grant - City of Encinitas, CA
	2,968.37	Total DOE Jobs		
DOL	26	G	GJ-20026-10-60-A-6	The purpose of the project is to recruit, train, and provide placement services to 925 unemployed or dislocated workers into jobs in the energy efficiency, weatherization, and green-building retrofit sectors.
DOL	23.1	G	EM-20247-10-60-A-6	The grant dollars will be used to fund training and work experience for dislocated workers and will focus on the 5 high growth industry sectors of Health Care, Advanced Manufacturing, Logistics, Green Jobs, and Agribusiness.
DOL	8.13	G	GJ-19944-10-60-A-6	Pathways Out of Poverty Green Technology in Rural Central California to serve Disadvantaged Populations in Nationally declared Disaster Area due to Drought.
DOL	7.8	G	GJ-19840-10-60-A-6	California Green Economy LMI Improvements. Green Employer Survey Analysis; Green Occupational Skills Research; Occupational Skill Assessment Tool Evaluation; Online Statewide Green Training Inventory; Improve Electronic Information Delivery.
DOL	5	G	GJ-19948-10-60-A-6	To provide training and placement services to provide pathways out of poverty for unemployed and underemployed workers into employment within the energy efficiency and renewable energy industries.
DOL	3.79	G	GJ-19957-10-60-A-6	The award will be used to support six Regional Teams in the development of training programs in emerging energy efficiency and renewable energy industries. It will also be used to teach workers the skills required to be successful in energy industry jobs.
DOL	3.34	G	GJ-19794-10-60-A-6	Green Capacity Building Project will afford the organization the opportunity to legitimize its existing green construction training program by providing certifications to staff and students and enhancing the curriculum by offering a more in-depth and hands-on study of activities related to energy efficiency and renewable energy within the relevant green industries.
DOL	3	G	GJ-19759-10-60-A-6	To provide necessary skills training and placement services to help workers pursue careers within the green jobs energy efficiency, renewable resources and emerging industry sectors.
DOL	1.93	C	DOLJ101A21422	This project supports the U.S. DOL Employment and Training Administration, Business Relations Group, in providing training and technical assistance to ARRA Green Jobs grantees. Grantees benefit from group trainings that employ best-practice adult learning theory, subject matter expertise and coaching to ensure the successful completion of their ARRA funded projects. In the spirit and practice of the green economy, TA is provided whenever possible using Web 2.0 technologies, including virtual meetings, e-communication and 1:1 telephone support wherever possible.
DOL	1.75	G	GJ-20044-10-60-A-6	The BRIDGE project will provide education, training, and placement services to unemployed and dislocated workers within the San Diego region. It has been designed to serve as a regional, state, and national career pathway/industry competency model that prepares workers for careers in biotechnology, the San Diego region's largest and most rapidly growing industry. San Diego State University, the region's largest university, will serve as the lead partner in this regional collaborative initiative
DOL	1.74	G	GJ-19769-10-60-A-6	To provide necessary skills training and placement services to help youth pursue careers within the green jobs energy efficiency, renewable resources and emerging industry sector.
DOL	1.12	G	GJ-20034-10-60-A-6	Fast Track Training for High-Wage Jobs in 'Emerging 'Green' Building Automation Systems Industry'
DOL	1	G	GJ-19750-10-60-A-6	At the end of the Capacity Building grant, the Agency will have a vocational education center with materials and trained staff to support not only partnerships with the federal Department of Labor and with the State of California Employment Development Department, but also meet the need for critical entry level jobs in fields that will sustain jobs in the United States, lead to innovation, and help families to reduce energy consumption and therefore their energy costs.
DOL	1	G	GJ-19761-10-60-A-6	The Sacramento Regional Conservation Corps (SRCC) will use Green Capacity Building (Green Grant) funds to enhance the environmental capacity of our YouthBuild program. We will do this by ensuring that appropriate program staff receive technical training to conduct and teach home energy rating system (HERS) audits and by purchasing quality state-of-the-art equipment necessary to conduct these trainings and that will enhance the construction learning lab that we are developing for our program. We believe this approach will add tremendous value to our program. This Green Grant will enhance our curriculum (1) by adding HERS training for at least three members of the staff who then will train participants, (2) by providing at least 48 YouthBuild participants and other SRCC participants with HERS training, and (3) by utilizing quality equipment and technology appropriate for the training.
DOL	1	C	DOLJ09SA00004	Renewable Energy Solar Project. \$98,000 Renewable Energy Solar Project \$202,000. Project E-914-1 Urban Farm Supplement Equipment \$37,000
DOL	0.11	G	GJ-19772-10-60-A-6	Green Capacity Building: Introducing new technology and green jobs to Indian Country. The grant will develop curriculum for green jobs for Indian and Native American Communities.
DOL	0.05	G	GJ-19751-10-60-A-6	Implementation of a comprehensive Green Training program focused on PV Installation, Weatherization and Energy Auditing. Development of curriculum to support 'bridge' training for entry to the Green training program and acquisition of training equipment and tools.
	89.86	Total DOL Jobs		

CALIFORNIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	303.5	G	06000209	Capitalize its revolving loan fund for the financing and construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects, and program administration.
EPA	231.82	G	00T05409	Capitalize its revolving loan fund for financing the construction of drinking water facilities, green infrastructure, program administration and drinking water related activities.
EPA	54.28	C	EPS70505	The objective of this task order is to obtain contractor support for the development and implementation of a comprehensive radiological study of Area IV and adjacent northern buffer zone of the Santa Susana Field Laboratory.
EPA	45.74	G	00T06301	ARRA Leaking Underground Storage Tank (LUST) Trust Fund.
EPA	31	G	00T13801	National Clean Diesel Funding Assistance Program Grant
EPA	7.25	G	00T13601	The City of Los Angeles Harbor Department proposes to implement a large-scale diesel emissions reduction project that includes equipment replacements, engine repowers and engine retrofits for a variety of cargo handling equipment currently in operation at the port.
EPA	7.18	G	00T08309	Water quality management planning activities
EPA	3.2	G	00T18001	BROWNFIELD PHASE 1 AND PHASE 2 ASSESSMENTS FOR PETROLEUM AND TOXIC SUBSTANCES
EPA	2.38	G	83442501	Clean Diesel Emerging Technology Program Grant
EPA	2.38	G	83442101	Clean Diesel Emerging Technology program grant
EPA	1.8	G	00T15901	This award provides stimulus funding to the City of Rio Dell for assessment of wide spread known contaminants at the former Eel River Saw Mills Site.
EPA	1.61	G	83437301	To provide support for the Senior Environmental Employment (SEE) Program enrollees to work in various offices in EPA Region III and to support EPA stimulus activities under the American Recovery and Reinvestment Act of 2009.
EPA	1.4	G	00T32101	This award provides stimulus funding for training local residents in the skills necessary to gain employment with companies that assess and remediate brownfield properties in the City of Richmond.
EPA	1.27	G	00T32001	To provide stimulus funding for training of residents for the skills necessary to gain employment with companies that assess and remediate brownfield properties in the City of Oakland.
EPA	1.2	G	00T31901	This award provides stimulus funding to the grantee for training of residents for the skills necessary to gain employment with companies that assess and remediate Brownfields properties in the City of Long Beach.
EPA	1	G	00T13301	National Clean Diesel Funding Assistance Program Grant
EPA	0.94	G	00T13501	National Clean Diesel Funding Assistance Program Grant
EPA	0.86	C	GS10F0268K	This work is to develop a statistical approach for evaluating acute and chronic toxicity data for consideration in the California Toxicity Policy and work to support Klamath TMDL Implementation Accounting and Tracking Klamath River Basin Water Quality Improvement Program.
EPA	0.69	G	00T31801	ARRA Brownfields Job Training Cooperative Agreement.
EPA	0.44	C	EPS50801	Targeted Brownfields Assessment
EPA	0.32	G	83441701	Clean Diesel Emerging Technology Program Grant
EPA	0.25	G	00T16001	A site specific assessment will be performed on a parcel with gasoline impacts to groundwater.
EPA	0.25	C	EPS50801	Targeted Brownfields Assessment
EPA	0.21	G	00T15701	This award provides stimulus funding to Riverside County Economic Development Agency for clean up of petroleum contaminants
EPA	0.19	G	00T18101	EPA community-wide assessment grants (petroleum & hazardous substances) for the West Oakland area
EPA	0.18	G	00T17601	ARRA Brownfields Cleanup Cooperative Agreement.
EPA	0.13	G	00T17401	ARRA Brownfields Assessment Cooperative Agreement.
EPA	0.11	G	00T16101	Downtown Tulare Assessment Program
EPA	0.05	C	EPS50801	Targeted Brownfields Assessment
EPA	0.02	G	00T31601	Brownfields Revolving Loan Fund Grants
EPA	0.02	G	00T18401	ARRA Brownfields Cleanup Cooperative Agreement.
EPA	0.02	C	EPS50801	Targeted Brownfields Assessment
EPA	0.02	C	EPS50801	Targeted Brownfields Assessment
EPA	0.01	G	00T14101	ARRA - NATIONAL CLEAN DIESEL PROGRAM
EPA	0.01	G	00T14001	National Clean Diesel Funding Assistance Program Grant
EPA	0.01	C	EPW07104	The work will consist of performing a site assessment at the Cal Trans site located on the Yurok Reservation in Weitchpec, California. As part of the site assessment procedure, existing petroleum underground storage tanks, piping, and associated equipment will be located and removed
	701.74	Total EPA Jobs		Total CALIFORNIA Jobs --- 3,759.97
COLORADO				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	320.61	G	DE-EE0000079	WEATHERIZATION ASSISTANCE PROGRAM FOR LOW INCOME PERSONS
DOE	201.4	G	DE-EE0000082	State Energy Plan
DOE	41.68	C	GO25018	These include Biomass Program, Energy Efficiency Conservation Block Grants (EECBG), Geothermal, Hydrogen, Industrial Technologies Program (ITP), Solar, Wind/Water, Weatherization Assistance Program (WAP), Federal Energy Management Program (FEMP) and State Energy Program (SEP).
DOE	35.12	G	DE-EE0003554	The Colorado Retrofit Ramp-Up Project will bring both new and existing Energy Efficiency model programs to market via regional collaboration and funding partnerships.
DOE	30.5	C	DE-08GO28308	PV Systems Development
DOE	29.75	C	DT0002269	Energy Efficiency and Conservation Block Grants (EECBG), State Energy Program (SEP), Weatherization Assistance Program (WAP), Federal Energy Management Program (FEMP) and Community Renewable Energy Deployment (CRED).
DOE	21.3	G	EE0002871	The ClearFuels-Rentech Integrated Biorefinery pilot project using ClearFuel's flexible High Efficiency Hydrothermal Reformer (HEHTR) technology integrated with Rentech's Fischer-Tropsch (F-T) technology will convert multiple high impact cellulosic feedstocks to renewable diesel, jet, and naphtha fuels.
DOE	19.87	G	DE-EE0000913	Fund energy efficiency and renewable energy programs and projects in small communities of 35,000 and less
DOE	18	C	DE-08GO28308	Accelerate zero energy homes
DOE	17.1	C	DE-08GO28308	Integrated Biorefinery Research Facility II
DOE	16.5	G	DE-OE0000256	Advanced Metering Infrastructure/MeterData Management System Black Hills/Colorado Electric Utility Company
DOE	15.6	C	DE-08GO28308	Fuel Technologies - Development Investigation of Intermediate blends, and Optimization of E-85 Engines and combustion characteristics of alternative fuels
DOE	13.17	G	AR0000044	New hybrid thermal-mechanical drilling technology is anticipated to allow the U.S. to utilize a huge new source of domestically available baseload carbon-free power.
DOE	9.9	C	DE-08GO28308	South Table Mountain Infrastructure Project
DOE	9	G	DE-EE0002407	Establishing volume production of UQM electric and hybrid vehicle propulsion system
DOE	8.44	G	DE-EE0002627	The project objective is to establish a public/private partnership to accelerate market introduction and penetration of advanced electric drive vehicles through focused educational opportunities.
DOE	8.23	G	DE-AR0000019	Electrochromic (EC) windows reduce building energy use through active control of light and solar heat transmission.

COLORADO, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	8	C	DE-EE0003240	ADMINISTRATIVE SUPPORT SERVICES
DOE	7.84	G	DE-EE0000909	EECBG
DOE	6.2	C	DE-08GO28308	Smart Grid Investment Grant Program (EISA 1306)
DOE	6	G	DE-EE0003798	The Resort Communities Retrofit Program has been re-named Energy Smart Program.
DOE	5.9	G	DE-EE0000907	Development of a Sustainability Plan The City of Colorado Springs
DOE	5.8	G	AR0000088	OPX Biotechnologies, Inc. (OPXBIO), the National Renewable Energy Laboratory (NREL), and the United States subsidiary of Johnson Matthey (JM) will develop and optimize a novel, engineered microorganism that directly produces a biodiesel-equivalent electrofuel from renewable hydrogen (H2) and carbon dioxide (CO2).
DOE	5.79	G	DE-SC0002658	EECBG from DOE
DOE	5.6	C	DE-08GO28308	Energy Frontier Research Centers (EFRCs) - additional 12 centers fully funded for 5 years
DOE	5.55	G	DE-FC26-05NT42469	Recovery Act: Scale-up of Hydrogen Transport Membranes
DOE	4.9	C	DE-08GO28308	Fundamental Science Interface in Key Program Areas
DOE	4.68	C	GO25018	Biomass Program, Energy Efficiency Conservation Block Grants (EECBG), Geothermal, Hydrogen, Industrial Technologies Program (ITP), Solar, Wind/Water, Weatherization Assistance Program (WAP), Federal Energy Management Program (FEMP) and State Energy Program (SEP).
DOE	4.6	C	DE-08GO28308	Weatherization Assistance Program
DOE	4.54	G	OE0000450	This project will develop training models targeted to build future Smart Grid workforce capacity.
DOE	4.25	G	DE-EE0002809	Colorado State Capitol Building Geothermal Program
DOE	4.24	G	DE-SC0002754	The purpose of the grant is to increase energy efficiency and reduce carbon emissions
DOE	4.08	C	DEEE0001468	Blanket Purchase Agreement #DE-EE-0001468. Independent Engineer Services for Integrated Biorefinery Projects
DOE	3.84	G	EE0000910	Recovery Act: County of Jefferson, Co Energy Efficiency and Conservation Block Grant
DOE	3.8	C	DE-08GO28308	NREL Ingress/Egress Project
DOE	3.53	G	SC0002725	Energy Efficiency and Conservation Strategy for use of the EECBG funds
DOE	3.45	G	EE0000906	Energy Efficiency Conservation Strategy (EECS)
DOE	3.44	G	SC0003368	Tusaar Inc. is investigated the development of a passive treatment media that can be used for the sequestering of heavy metals found in coal fired power plants waste streams.
DOE	3.34	G	DE-FC26-08NT02876	The intent of this project is to demonstrate monitoring, aggregation, distribution system integration, dispatch, and verification of distributed generation, renewable energy, and demand response resources
DOE	3.3	C	DE-08GO28308	EE Conservation Block Grant Program
DOE	3.15	G	EE0002762	The primary objective of the project is to develop a comprehensive and efficient reservoir simulator for modeling multiphase fluid and heat flow, coupled with effects of rock deformation and chemical reaction, in geothermal reservoirs.
DOE	3.11	G	DE-SC0002925	Provide rebates to approximately 250 homeowners for owner-installed attic insulation upgrades in existing homes.
DOE	3.1	C	DE-08GO28308	National Accounts Acceleration in Support of the Commercial Buildings Initiative
DOE	3	G	08-SH-08-14620	IHBG Grant
DOE	3	C	DE-08GO28308	Modify Integrated Biorefinery Solicitation Program for Pilot and Demonstration Scale Biorefineries
DOE	3	G	DE-EE0001370	The project objectives are to extend a new welding process, a new forming process, and a new coating process to meet the 15 minute cycle time necessary for the UltraTall Tower automated fabrication system to produce towers in the necessary time to reduce the cost and achieve the productivity levels necessary to achieve a cost effective, on-site fabricated, self-erecting ultratall large utility scale wind tower
DOE	2.9	C	DE-08GO28308	Enhance and accelerate FEMP service functions to the Federal Government
DOE	2.9	C	DE-08GO28308	High-Penetration Solar Deployment
DOE	2.7	G	DE-FE0001997@2003030	Two Elk Energy Park Carbon Site Characterization Study. The objective of this Project is to conduct a characterization study of the south-central Powder River Basin for CO2 sequestration.
DOE	2.7	G	DE-FE0001997@2003010	The Two Elk Energy Park Industrial Carbon Capture and Storage Applications Project includes the analysis of existing data, data collection, drilling and completing a characterization well, modeling, risk assessment and mitigation, engagement activities, data integration and sharing, development of best practices, planning and management, and program assessment.
DOE	2.6	G	DE-FE0004343	The overall objective of this funding stage is to validate solid sorbent-based post combustion CO2 capture through slipstream pilot testing.
DOE	2.32	G	DE-SC0003030	City of Loveland sustainability Program: Library expansion - silver LEED certification, conduct city-wide facilities energy audit, community non-profit sustainability sub-grants
DOE	2.3	C	DE-08GO28308	Solid State Lighting
DOE	2.28	G	DE-EE0002771	Zonal isolation is essential for many Enhanced Geothermal Systems (EGS) reservoir development activities. To date, the capability has not been sufficiently demonstrated to isolate sections of the wellbore to: 1) enable stimulation; and 2) seal off unwanted flow regions in unknown EGS completion schemes and high-temperature (>200°C) environments.
DOE	2.27	G	EE0002800	Geothermal Academy Focus Center for Data Collection, Analysis and Dissemination
DOE	2.1	G	DE-SC0002516	Energy Efficiency Community Block Grant
DOE	2.1	G	DE-OE0000327	Local Energy Assurance Planning (hereinafter called the LEAP Initiative)
DOE	2	C	EE0001767	Voip services
DOE	2	G	DE-EE0004024	Phase 1 is to develop a robust and hermetic glass to metal bond required for the attachment of a metal bellows system to the two glass panes of a prototype Vacuum Insulated Glass Unit (VIGU). Phase 2 is to design and assemble a residential window that contains the VIGU and to thermally and environmentally test the whole with the expectation that it will meet or exceed the R-10 requirement.
DOE	2	C	EE0003785	Voip services
DOE	1.97	G	DE-SC0002546	EECBG
DOE	1.8	C	DE-08GO28308	Support of DOD SERDP/ESTCP Energy and Water Program
DOE	1.69	G	DE-SC0002726	EECBG
DOE	1.6	G	DE-EE0001579	Offers consumer incentives for the purchase of ENERGY STAR appliances to replace an inefficient unit
DOE	1.6	C	DE-08GO28308	Research Support Facility II
DOE	1.6	C	DE-08GO28308	EGS Technology R&D will award additional cooperative agreements and fund laboratory research addressing reservoir stimulation; reservoir characterization, monitoring and modeling; stress mapping; tracer development
DOE	1.6	G	SC0001811	County Government Energy Efficiency Retrofits and Transportation Efficiency
DOE	1.55	G	DE-SC0002569	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	1.51	G	DE-OE0000066	To build regional energy assurance capability to allow the State of Colorado to coordinate and communicate statewide and with critical energy infrastructure partners on the following issues
DOE	1.5	C	DE-08GO28308	Management and Oversight
DOE	1.5	G	EE0002760	DEVELOPMENT AND VALIDATION OF AN ADVANCED STIMULATION PREDICTION MODEL FOR ENHANCED GEOTHERMAL SYSTEM
DOE	1.5	G	DE-OE0000422	Enhance the states' capacity to effectively participate in transmission planning and development, and substantially improve the quality of information available to state and federal policy makers and regulators

COLORADO, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1.5	G	DE-AR0000098	This project entails the development and demonstration of an innovative next generation membrane technology for selective and energy efficient carbon dioxide separation from power plant flue gas.
DOE	1.46	G	DE-SC0002527	Energy efficiency improvements to public facilities including window replacement at City Hall
DOE	1.4	G	DE-SC0003911	Proposal will be to perform preliminary design work on a future high-intensity neutrino beam in the United States
DOE	1.3	C	DE-08GO28308	Data systems and analysis improvements
DOE	1.2	C	DE-08GO28308	State Energy Program
DOE	1.14	G	SC0003169	Projects include implementing energy efficiency in city facilities and a city-wide bike sharing program.
DOE	1.1	G	ee0002828	Direct Confirmation of Commercial Geothermal Resources in Colorado Using Remote Sensing and on-site Exploration, Testing and Analysis
DOE	1	C	DE-AT36-08GO28089	Support of all Task Order pre-award support under the DOE IDIQ.
DOE	1	G	DE-RW-0000050	City of Commerce City Energy Audit Program and Develop Energy Efficiency/Conservation Plan
DOE	1	G	DE-SC0002446	The Energy Efficiency and Conservation Block Grants (EECBG) Program
DOE	1	C	DE-AT36-08GO28148	Project Facilitator, to support ESPC efforts for the US Capitol and Library of Congress project.
DOE	1	G	DE-FE0001830	The objective of this project is to provide training opportunities for two graduate students in order to improve the human capital and skills required for implementing and deploying carbon capture and sequestration (CCS) technologies.
DOE	1	G	FE0002058	Training and Research on Probabilistic Hydro-Thermo-Mechanical (HTM) Modeling of CO2 Geological Sequestration in Fractured Porous Rocks.
DOE	1	G	FE0002059	Training Graduate & Undergraduate Students in Simulation and Risk Assessment for Carbon Sequestration.
DOE	1	G	DE-SC0003912	Our goal is to spatially engineer rod coil polymer nanocomposites for polymer based photovoltaic (PV) applications.
DOE	0.94	G	SC0003582	TAS Recovery Act Production Scale-up of Nanoporous Carbons for Ultracapacitors
DOE	0.84	G	oe0000326	Enhancing State and Local Governments Energy Assurance
DOE	0.74	G	DE-EE0002675	The City of Boulder, CO has the following primary objectives for the modernization of the Boulder Canyon Hydroelectric Project
DOE	0.7	C	DE-08GO28308	Lab Call for Facilities and Equipment
DOE	0.67	G	SC0001568	Adams County will develop and implement an Energy Efficiency and Conservation Strategy (EECS).
DOE	0.62	G	DE-SC0003627	TAS Recovery Act Brackish and Wastewater Cleanup for Process Cooling
DOE	0.6	C	DE-08GO28308	Battery Materials
DOE	0.58	C	GO25018	Federal Energy Management Program (FEMP)
DOE	0.51	G	DE-EE0002751	CTD and its collaborators are developing a new class of high-temperature multilayer circuit boards that can operate reliably in EGS wells.
DOE	0.5	C	DE-08GO28308	Support of DOD SERDP/ESTCP Energy and Water Program
DOE	0.5	G	DE-EE0001383	Design innovative energy storage architecture and associated controls for high wind penetration; perform modeling, simulation, and analysis of power systems with large-scale wind power and the new energy storage technologies.
DOE	0.5	G	DE-SC0001966	The goal of this contribution is to perform analysis on data from various imaging diagnostics in an effort to derive the characteristics of convective transport based on the time-resolved imaging of scalar data fields.
DOE	0.5	G	DE-SC0003910	These studies will provide theoretical guidance and support for developing experimental efforts at the PI's institution and elsewhere. In addition, they will address fundamental issues in condensed matter theory raised by this new class of systems, and the resulting insights are expected to be useful more generally.
DOE	0.45	G	DE-OE0000328	The Local Energy Assurance Planning Grant (LEAP Grant) is a DOE grant which will allow the city to develop an Energy Assurance Plan (EAP). The EAP will be used to help the city prepare in the event of a catastrophic energy outage or grid failure. The development of the EAP will also be used to explore opportunities for integrating renewable energy and Smart Grid technologies into the city's energy portfolio.
DOE	0.44	G	DE-SC0003695	SBIR Phase 2 Final Design, development, and early commercialization of agent-based distributed smart controller for plug-in electric vehicles and distributed energy resources on the SmartGrid.
DOE	0.43	G	DE-OE0000436	The purpose of this proposed program is to develop a well-trained, highly-skilled electric power sector workforce which is vital to implementing a national clean-energy smart grid.
DOE	0.4	C	DE-08GO28308	Innerconnection Transmission Planning & Analysis
DOE	0.39	G	EE0002758	Integration of Noise and Coda Correlation Data into Kinematic and Waveform Inversions With Microearthquake Data for 3D Velocity Structure, Earthquake Locations, and Moment Tensors in Geothermal Reservoirs
DOE	0.36	G	DE-RW0000086	Recovery Act funding will be used to extend a developing local program designed to incentivize residential and small business energy audits and associated retrofits.
DOE	0.34	G	DE-EEE0002815	Recovery Act: Education and Collection Facility Ground Source Heat Pumps
DOE	0.31	G	SC0002433	EECBG
DOE	0.3	C	DE-08GO28308	Outreach and Standards
DOE	0.3	C	DE-08GO28308	Broad Area Announcement
DOE	0.3	C	DE-08GO28308	Concentrating Solar Power
DOE	0.3	G	DE-EE0001384	Research on energy storage with wind turbines
DOE	0.29	G	DE-RW0000190	Energy Efficiency and city retrofits
DOE	0.21	G	DE-OE0000330	Local Energy Assurance Plan
DOE	0.2	G	DE-OE0000329	Recovery Act: Energy Assurance Plan-City of Durango, CO.
DOE	0.15	G	DE-SC0002659	El Paso County received funds to contract with an Energy Services Company (ESCO) to perform energy audits on over 1,656,505 sq. ft. of county owned facilities.
DOE	0.13	G	DE-SC0003546	TAS Recovery Act Reative Distillation Biodiesel Process
DOE	0.1	C	DE-08GO28308	Support of DOD SERDP/ESTCP Energy and Water Program
DOE	0.1	C	DE-08GO28308	Advanced Load Identification and Management for Buildings.
DOE	0.07	G	DE-SC0003913	A number of diagnostics have been developed for the visualization of turbulent structures, including Beam Emission Spectroscopy (BES) II,2], Electron Cyclotron Emission Imaging (ECEI) [3,4,5], Microwave Imaging Reflectometry (MIR) 16,7,81, and Gas Puff Imaging (GPI) [9,10].
DOE	0.05	G	DE-SC0001559	This project will develop advanced laser technologies that will make possible tabletop x-ray laser light sources.
DOE	0.03	G	DE-SC0003132	Recovery Act - Energy Efficiency and Conservation Block Grant
	1,030.74	Total DOE Jobs		
DOL	0.7	G	GJ-19779-10-60-A-8	The purpose of the award is to build the capacity of employment and training in green, high growth areas of Mile High Youth Corps (MHYC). YouthBuild capacity building strategies focus on: energy-efficient building; construction; retrofit; solar; and energy-efficient assesment industries.
DOL	18.76	G	GJ-19929-10-60-A-8	Target Population: Veterans, unemployed individuals, high school dropouts, individuals with a criminal record, disadvantaged individuals within high areas of poverty and women. The program will train participants to become technical employees as energy auditors, energy saving technology installers, weatherization agents, solar thermal and PV installers, commercial and residential solar specialists, commercial and residential energy efficiency specialists, and construction workers knowledgeable of green materials and energy efficiency practices and technologies.
DOL	6.8	G	GJ-19873-10-60-A-8	Green Careers for Coloradans 1) Provide opportunities for incumbent, newly trained and unemployed construction workers to gain industry-endorsed green certifications to be more marketable in the current economy 2) Provide increased opportunities for apprenticeship programs to address future projected shortages due to the aging workforce.

COLORADO, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOL	5.81	G	GJ-19952-10-60-A-8	STATE ENERGY SECTOR PARTNERSHIP (SESP) AND TRAINING GRANTS This funding issuance provides an opportunity for the State of Colorado to develop a statewide energy sector strategy through a comprehensive partnership and development of a sector plan.
	32.07	Total DOL Jobs		
EPA	47.97	G	97880801	Capitalization Grant Water Pollution Control Revolving Fund.
EPA	39.69	G	97842001	Funding for remedial design and construction costs at the Summitville Superfund project.
EPA	27.26	G	97881401	Capitalization Grant for the State of Colorado Drinking Water Revolving Fund.
EPA	6.08	G	97882301	ARRA ACT-LEAKING UNDERGROUND STORAGE TANK (LUST)
EPA	3.25	G	97881701	This award will fund portions of the Central City/Clear Creek Superfund Site Operable Unit 4 remedial action
EPA	2.38	G	97881801	The Regional Air Quality Council was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	1.45	G	97881901	The ARRA Statewide Water Quality Management Plan (SWQMP)
EPA	0.74	G	97863101	Brownfield Revolving Loan Fund (RLF) capitalization grants.
EPA	0.41	G	97882701	Design a new water treatment plant.
EPA	0.02	C	EPW05050	Targeted Brownfields Environmental Assessment
EPA	0.02	C	EPW05050	Conduct a Targeted Brownfields environmental assessment
	129.27	Total EPA Jobs		Total COLORADO Jobs --- 1,192.08
CONNECTICUT				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	153.08	G	EE0000129	Supplemental Funding for the Weatherization Assistance Program (WAP)
DOE	141.85	G	DE-EE0000372	The State Energy Program purpose is to promote the adoption of energy efficiency and renewable energy technologies in the marketplace.
DOE	65.35	G	SC0003383	The grant award will be used to help New Britain implement a city-wide single stream recycling program
DOE	27.11	G	DE-EE0000915	The purpose of this grant is to provide sub-grants to 142 Connecticut Municipalities not eligible for direct grants from U.S. DOE under a formula grant program to: 1) reduce fossil fuel emissions in a manner that is environmentally sustainable and, to the maximum extent practicable, maximizes benefits for local and regional communities; 2) reduce total energy use of the eligible entities; and 3) improve energy efficiency in the building sector, the transportation sector and other appropriate sectors.
DOE	14.22	G	DE-EE0002486	The Connecticut Clean Cities Future Fuels Project is a state-wide Alternative Fuels Infrastructure (AFI) and Alternative Fuel Vehicle (AFV) deployment program aimed at transforming the transportation marketplace.
DOE	8.3	G	DE-NT0005290	Design and develop an innovative oxyfuel system for existing T-fired boiler units that minimizes overall capital investment and operating costs
DOE	6.65	G	DE-EE0003806	EECBG: Neighbor to Neighbor Energy Challenge - A Community Energy Savings Project.
DOE	4.9	G	DE-EE0004156	Recovery Act- Weatherization assistance program training center.
DOE	4.4	G	DE-AR0000149	Develop a flow battery system that uses a novel cell design to deliver ~ 10X higher power density than current state-of-the art flow batteries.
DOE	3.76	G	sc0001644	City of Meriden Energy Block Grant
DOE	3.6	G	DE-EE0002738	The United Technologies Research Center (UTRC) proposes to improve the efficiency and output variability of geothermal-based Organic Rankine Cycle (ORC) power production systems by developing 1) a hybrid-water/air cooled condenser, and 2) an enhanced turbine.
DOE	3.58	G	DE-AR0000023	Nature's solution to carbon dioxide management in aerobic organisms is to create and use one of the fastest enzymes known, carbonic anhydrase (CA). The bio-mimicking analogue could be modified to harness ultra-fast, stable chemistry in novel, membrane separation for CO2 capture, offering potential for much lower affect on cost of electricity.
DOE	3.5	G	DE-EE0002770	Improve the utilization of available energy in geothermal resources and increase the energy conversion efficiency of systems employed by: a) tailoring the subcritical and/or supercritical glide of enhanced working fluids to best match thermal resources, and b) identifying appropriate thermal system and component designs for the down-selected working fluids.
DOE	3.37	G	AR0000121	Proton Energy will develop an advanced electrochemical energy storage device that incorporates a regenerative electrolyzer, a fuel cell (REFC) and an alkaline membrane.
DOE	3.3	G	DE-EE0003953	Propose to develop and demonstrate at a Target superstore a whole-building energy management system (EMS) that integrates real-time energy fault detection and diagnostics (FDD) for refrigeration, HVAC, lighting, and on-site power generation subsystems with the buildings control platform.
DOE	3	G	DE-EE0002742	Baseline system costs for a 50 MW Enhanced Geothermal System as a function of working fluid, technology and location.
DOE	2.6	G	DE-AR0000147	Develop and demonstrate an air conditioning (AC) system optimized for use in warm and humid climates with an efficiency, as measured by primary Coefficient Of Performance, (COP), that is at least 50% greater than conventional air conditioning units.
DOE	2.48	G	DE-EE0003986	The goal of this project is to develop and test new synthetic lubricants that possess high compatibility with new low ozone depleting (LOD) and low global warming potential (LGWP) refrigerants and offer improved lubricity and wear protection over current lubricant technologies.
DOE	2.41	G	DE-OE0000310	The Connecticut Municipal Utilities Smart Grid Project (ConnSMART Program)
DOE	2.4	G	DE-EE0003954	As a key enabler of net-zero energy buildings the objective of the proposed project is to advance and demonstrate a 'plug and play' building energy microgrid concept for integrating energy storage, loads and sources at the building level with the external utility grid. The microgrid will be compatible with the Smart Grid concept, operate in grid parallel and islanding modes and seamlessly transition between these modes, while monitoring and managing energy usage and power quality levels.
DOE	2.1	G	DE-SC0002620	Energy Efficiency and Conservation Block Grant
DOE	2.1	G	DE-EE0003955	32 month program to demonstrate a natural refrigerant based very high efficiency residential air-conditioning (AC) system
DOE	2.08	G	DE-AR0000144	UTRC will develop a 1-ton capacity air conditioning system with a COP of 4 or greater with water as a refrigerant utilizing a novel type of supersonic compression that enables high-compression ratios in a single stage, thus, enabling lower cost than existing designs.
DOE	2	G	OE0000156	State electricity regulator assistance
DOE	1.86	G	SC0003135	Energy Efficiency & Conservation Block Grant
DOE	1.51	G	DE-SC0001809	City retrofit and efficiency
DOE	1.38	G	DE-SC0002716	Energy Independence & Recovery Act 2007 - the development and implementation of comprehensive community based energy efficiency and conservation programs for residential and commercial structures.
DOE	0.91	G	DE-EE0002804	Develop a software design tool for Hybrid Solar-Geothermal Heat Pump Systems in Heating and Cooling Buildings.
DOE	0.58	G	EE0001111	The purpose of this project is to enhance the development of ultra-high efficiency fuel cell systems including the market-ready Direct FuelCell (DFC) as well as the next generation Solid Oxide Fuel Cell (SOFC) system.
DOE	0.58	G	DE-SC0002092	Energy Efficiency and Conservation Block Grant
DOE	0.35	G	DE-EE0002943	REPLACEMENT OF OLD HEATING AND COOLING SYSTEMS IN HISTORIC MUNICIPAL BUILDING
DOE	0.33	G	DE-OE0000103	The purposes of the EA initiative are to: 1) strengthen and expand State energy assurance planning and resiliency efforts, 2) create jobs, and, 3) build-in house State energy assurance expertise.

CONNECTICUT, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.12	G	SC0001496	Energy Efficiency and Conservation Block Grant Program
DOE	0.07	G	EE0002945	Energy efficiency improvements (HVAC retrofit in Town Hall & LED traffic signals) and tech consultant
DOE	0.05	G	DE-EE0002148	The funds will be used for an energy efficiency lighting retrofit project
	475.88	Total DOE Jobs		
DOL	0.25	G	GJ-19789-10-60-A-9	Focus on energy efficient building construction and retrofit industries.
DOL	4.15	G	GJ-19910-10-60-A-9	Connecticut will build the capacity of the statewide education continuum and the statewide workforce development system to prepare students to pursue careers in green industries. The state will also upgrade the competencies of incumbent and dislocated workers for employment and advancement in green industries. The project will ensure training and education programs match the evolving workforce needs of energy sector employers and develop a seamless set of career pathways in green industries. Finally, the project will connect green workforce development efforts to related economic development efforts. Through this grant, 895 individuals will be served with an estimated 813 individuals completing training.
DOL	7.15	G	GJ-19938-10-60-A-9	Pathways Out of Poverty/Green Up Bridgeport is a program funded by the Workforce Investment Act and the American Recovery and Reinvestment Act of 2009 to train the unemployed, high-school dropout, and ex-offender, population residing in Bridgeport for skills in Green jobs.
	11.55	Total DOL Jobs		
EPA	92	G	09000209	CT Clean Water State Revolving Fund Stimulus Grant.
EPA	12.28	G	96103301	ARRA Drinking Water State Revolving Fund
EPA	4.33	G	96117401	CT Leaking Underground Storage Tank Trust.
EPA	2.75	G	96121001	Green energy initiative and environmental assessment and cleanup job training to 140 residents of Hartford, CT
EPA	0.99	G	96104001	Evaluation of CT's Stormwater General Permits
EPA	0.57	G	96110701	Targeted Brownfields Assessment
EPA	0.49	G	96109701	MetroHartford Brownfields Assessment Grant-Hazardous Substance.
EPA	0.42	C	EPS10603	Preliminary determination of contamination (types, extent, risks); clean-up alternatives; cost estimates
EPA	0.41	G	96120401	Create a Revolving Loan Fund Program to facilitate hazardous substances cleanup loans and grants to eligible entities.
EPA	0.38	G	96110601	Cleanup of hazardous substance contaminants along with community involvement activities to encourage redevelopment of the site such that the future reuse of property will create/retain jobs and does not pose a threat to human health and the environment.
EPA	0.31	G	96102001	State Clean Diesel Funding Assistance Program
EPA	0.25	G	96109801	MetroHartford Brownfields Assessment Grant-Petroleum.
EPA	0.2	G	96107401	National Clean Diesel Funding Assistance Program Grant
EPA	0.18	G	96111401	Cleanup of hazardous substance contaminants
	115.56	Total EPA Jobs		Total CONNECTICUT Jobs --- 602.99
DELAWARE				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	23.79	G	DE-AR0000006	Macroalgae Butanol
DOE	14.37	G	DE-SC0001004	Catalysis Center for Energy Innovation (CCEI) We plan to develop innovative, science-based heterogeneous catalytic technologies for transformation of biomass materials into fuels, chemicals, and electricity.
DOE	14.06	G	AR0000046	High Energy Permanent Magnets for Hybrid Vehicles and Alternative Energy
DOE	13.36	G	DE-EE0000342	State Energy Plan
DOE	7.62	G	DE-EE0000774	Implementation of energy conservation measures in New Castle County facilities: reducing energy demand.
DOE	3.45	G	DE-EE0000775	EECBG
DOE	2.99	G	DE-EE0003292	Transforming fibers into a composite that maximizes visible light reflection and can be used effectively in SSL systems to optimize light output.
DOE	2	G	DE-SC0002101	Energy Efficiency and Conservation Block Grant award
DOE	1.79	G	DE-OE0000164	This program will create capacity on Staff to engage in electricity system modernization in the long-term and allow for regulatory support in the transformation of the electric grid, in coordination with other agencies in Delaware and other states in our region
DOE	1.48	G	EE0000588	Flexible ultra barrier film
DOE	1.3	G	SC0003567	The company proposes to develop a unique membrane reactor system for the production of tetrahydrofuran. In 2004 about 200 million kg of tetrahydrofuran were produced.
DOE	1.3	G	DE-SC0002269	Develop superior Homologous Recombination (HR) based genetic engineering and recombineering tools that are applicable to all clostridia species. Such developments would greatly aid our nation's goals of developing sustainable and green technologies for the production of chemicals and transportation fuels.
DOE	1.25	G	DE-EE0000174	Weatherization Assistance Program.
DOE	0.88	G	DE-EE0002686	Award supplies funding for performing energy efficiency audits of local industrial plants.
DOE	0.36	G	SC0003124	Energy Efficiency and Conservation Block Grant
DOE	0.13	G	DE-EE0002280	Middletown, DE - Energy Efficiency and Conservation Block Grant
DOE	0.12	G	DE-SC0001263	EE Conservation Block Grant Program. Comprehensive Energy Strategy and solar field
DOE	0.05	G	DE-OE0000099	Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency
DOE	0.03	G	EE0002910	To reduce the amount of energy used by installing solar panels, LED street lights, and upgrading well and pump station motors, to high efficiency motors.
	90.33	Total DOE Jobs		
DOL	6.71	G	GJ-19841-10-60-A-10	This Project is designed to determine the number and type of jobs in the current Delaware workforce considered green; Identify current vacancies and potential for growth to assist in placing workers in green jobs; Determine wages for green jobs both general and high wage with benefits; Identify skills, training & education required for green jobs
	6.71	Total DOL Jobs		
EPA	147.9	G	2W-10000209	DELAWARE CLEAN WATER STATE REVOLVING FUND ARRA GRANT
EPA	24.7	G	09391409	Funding for drinking water infrastructure improvements.
EPA	1.88	G	97382501	This award provides an additional financial assistance source for the recipient's efforts to assess and cleanup petroleum releases from leaking underground storage tank (LUST) sites in Delaware.
EPA	1	G	97381001	This grant funds 3 important water quality management planning projects. CREATING A TRAINING BLUEPRINT FOR GREEN JOBS IN DELAWARE addresses water quality and TMDL issues by including options and requirements for sustainable landscaping practices, low impact development including the use of rain gardens, rain barrels, cisterns, pervious pavement, green roofs, and other green technologies.
EPA	1	G	97376401	The State of Delaware was awarded a State Clean Diesel Funding Assistance Program Grant
EPA	0.25	C	EPW07094	Targeted Brownfield Assessment (TBA) program
EPA	0.15	C	EPS30705	Superfund site remediation
	176.88	Total EPA Jobs		Total DELAWARE Jobs --- 273.92

DISTRICT OF COLUMBIA				
DOE	26.97	C	DE-DT0001364	Foster research and development of transformational energy-related technologies.
DOE	23.84	C	DE-AT01-05ME00038	Support to the offices of the Loan Guarantee Program and the Chief Financial Officer.
DOE	21.3	G	DE-EE0000102	The Weatherization Assistance Program (WAP) grant
DOE	18	G	DE-OE0000204	Pepco Maryland Smart Grid
DOE	15	C	DE-OE0000512	Contractor shall provide the personnel and all other resources required to complete case studies and ancillary support which assesses OE's impact on the nation's electric infrastructure resulting from the implementation of ARRA.
DOE	14.65	G	DE-EE0000117	The State Energy Program (SEP) project includes energy efficiency activities and incentives that involve retrofitting government buildings, greening the building codes and educating residents, schools, businesses, & faith based.
DOE	11.4	G	DE-OE0000393	Workforce Training Grant for Smart Grid
DOE	10.25	C	DE-DT0001364	Foster research and development of transformational energy-related technologies.
DOE	10	G	DE-EE0003722	Weatherization Assistance Program
DOE	9.7	C	01-07ME11866	US DOE Strategic Integrated Procurement Enterprise System (STRIPES)
DOE	9	C	DE-DT0001059	This is an energy savings performance contract (ESPC) where energy conservation measures will be installed at the Department of Energy Forrestal Headquarters building.
DOE	8.8	G	DE-OE0000300	Pepco DC Smart Grid
DOE	7.26	C	DE-AT01-05ME00038	Support to the offices of the Loan Guarantee Program and the Chief Financial Officer.
DOE	6.46	G	DE-EE0003375	The Alliance to Save Energy (Alliance) will assist states in planning and implementing long-term energy code policies, practices, and programs and launching well-designed and enforced building energy codes.
DOE	5.49	C	DE-DT0001364	The scope of this OCFO effort includes: Project Management/Program Management Support, Research and Analytical Support, and Communications Support.
DOE	4	C	ME90001	Create four new positions on the DOE Headquarters O&M staff
DOE	4	G	DE-OE0000144	Energy Efficiency, Renewable Energy, Smart Grid and Dynamic Pricing, Demand Response, Transmission, and Distribution.
DOE	4	G	OE0000316	The objective of this project is to address Eastern Interconnection Topic B efforts to provide for cooperation among states on electric resource planning and priorities.
DOE	4	G	DE-EE0001766	Recovery Act Weatherization Training Technical Assistance and Information Dissemination
DOE	3.75	G	OE0000123	Develop and promulgate regulatory and technical best practices. Coordinate electricity-related regulatory issues with State Energy Offices.
DOE	3.32	G	DE-EE0000773	EECBG
DOE	2.6	G	EE0001568	EOS is delivering two related projects providing services to the nationwide Weatherization network. Through the first component, the Weatherization Leveraged Partnerships Project, we provide the network with training and resources for forming partnerships that tap funding from non-federal sources to coordinate with federal funds.
DOE	2.38	G	DE-EE0004014	Support of the DOE Healthy Homes Initiative, partnership development and regional weatherization training
DOE	2.12	C	DE-AT01-05ME00038	Support to the offices of the Loan Guarantee Program and the Chief Financial Officer.
DOE	2	C	DECF0000088	Contractor will programmatic and legal advice on the Credit Programs on various issues relating to energy or energy related projects.
DOE	2	C	GS10F0143U	Provide Grants Management Support Services to the US Department of Energy.
DOE	1.6	G	EE0002971	Create a national certification standard for all primary personnel involved in the installation of geothermal heat pump systems.
DOE	0.98	G	DE-OE0000116	The purpose of this project is to provide technical assistance to cities to implement and participate in DOE/OE's energy assurance, reliability and security programs. This will enable cities to identify and resolve critical energy infrastructure problems and to more effectively plan for and communicate during energy emergencies.
DOE	0.43	G	OE0000073	The Energy Assurance Capabilities grant is intended to promote the development of plans to integrate new energy portfolios and applications, such as Smart Grid technology, into energy assurance and emergency preparedness plans.
DOE	0.14	G	DE-EE0003867	The overall objective of the upgraded energy conservation program is to assist the DOE EEER's mission and create new jobs.
	235.44		Total DOE Jobs	
DOL	31.8	G	GJ-19941-10-60-A-11	To provide necessary skills training and placement services to help workers pursue careers within the green jobs energy efficiency, renewable resources and emerging industry sectors.
DOL	26.65	G	GJ-19940-10-60-A-11	Training and placement of at least 500 dislocated and disadvantaged workers in green jobs and career pathways in four U.S. regions/six PUMAs in Arizona, Texas and Ohio.
DOL	13.75	G	GJ-19880-10-60-A-11	Provide technical and green skills training to displaced workers, veterans, older youth, under-employed and disadvantaged adults with an emphasis on the recruitment of women and minorities, and incumbent workers, including those at risk of losing their jobs.
DOL	7.5	C	DOLJ109A30019	Create new application systems development efforts for ARRA BRG Green Initiative data collection and reporting.
DOL	1.54	G	GJ-19875-10-60-A-11	Wind turbine contractors/employers need Ironworkers with specific and certifiable technical skills to erect and maintain wind turbines and according to Greening of the World of Work
DOL	1.09	C	DOLJ09PA00002	Funding for 1 FTE and equipment to begin a CTT weatherization training program at Potomac Job Corps Center.
DOL	1	C	DOLJ109A30534	A new Case Management Reporting system related to the Information Technology Green Job Initiative
DOL	0.4	G	GJ-19787-10-60-A-11	American Recovery and Reinvestment Act, Green Capacity Building, Green Jobs Initiative
DOL	0.32	C	DOLU101A21600	Evaluation of the State Labor Market Information Improvement Grants effects of the grants on the Labor Market Information (LMI) infrastructure for green careers.
DOL	0.23	G	GJ-19749-10-60-A-11	To develop curricula for green jobs and to purchase equipment for training programs
	84.28		Total DOL Jobs	
EPA	47.64	G	97384101	The Clean Water State Revolving Fund (CWSRF) \
EPA	12	G	2F9 93819-01	Federal Fiscal Year 2009 Stimulus Grant for Rock Creek Water Main Replacement
EPA	12	G	2C11002743	Federal Fiscal Year 2009 Stimulus Grant for Watts Branch Sewer Rehabilitation Phase 2
EPA	11	G	2C-110027-44	FY 2009 Stimulus Grant DC WASA Rehabilitation of Sewers Various Location.
EPA	9	G	2F-993814-06	FY2009 Stimulus Grant For Small Diameter Distribution Main Rehabilitation Contract 6
EPA	9	G	2F-993814-07	Federal Fiscal year 2009 Stimulus Grant for Small Diameter Water Main Replacements 2010
EPA	7	G	2F-993811-03	Federal Fiscal year 2009 Stimulus Grant for Small Valve Replacements Contract 5
EPA	4	G	2C11002745	FY 2009 Stimulus Grant DC WASA Tide Gate Improvements
EPA	3	G	2F-993812-08	FY 09 Stimulus Grant for Large Valve Replacement Contract 8
EPA	2.33	G	96694301	The Railroad Research Foundation was awarded a (State Clean Diesel/National Clean Diesel Funding Assistance/Clean Diesel Emerging Technology/SmartWay Clean Diesel Innovative Finance) Program Grant
EPA	1.97	G	83437401	Provides administrative support services for the Diesel Emissions Reduction Act (DERA)
EPA	0.89	G	83481501	Senior Environmental Employment (SEE) Program
EPA	0.56	G	97381101	This project supports water quality management planning activities
EPA	0.47	G	97376901	State Clean Diesel Program Grant
EPA	0.44	G	97381801	The Leaking Underground Storage Tanks (LUST)
EPA	0.14	C	W912DR-09-D-0033	Installation and sampling of additional ground water wells
	121.44		Total EPA Jobs	Total DISTRICT OF COLUMBIA Jobs --- 441.16

FLORIDA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	272.7	G	DEEE0000209	Weatherization Assistance Program (WAP)
DOE	156.9	G	DE-OE0000211	FPL's Energy Smart Florida (ESF) Project will increase Smart Grid functionality by upgrading multiple portions of the electric system with intelligent devices as well as collecting, integrating and analyzing relevant data.
DOE	55	G	EE0002883	Modify Integrated Biorefinery Solicitation Program for Pilot and Demonstration Scale Biorefineries
DOE	40	G	EE0000796	Energy Conservation Measures
DOE	36	G	EE0002867	Integrated Pilot - Scale Biorefinery For Producing Ehtanol From Hybrid Algae
DOE	20	G	EE0002560	Saft Factory of the Future
DOE	19.7	G	OE0000242	The City of Lakeland Smart Grid Initiative
DOE	19.1	G	DE-EE0000791	Energy Efficiency and Conservation Block Grant
DOE	17.7	G	DE-EE0000241	State Energy Program Formula Grants
DOE	16.38	G	DE-E0000476	Development of a portable power supply for mobile computing using direct methanol fuel cell technology.
DOE	13	G	EE0000789	Energy and Efficiency Block Grant to perform energy retrofits throughout Marion County, FL.
DOE	12.3	G	DE-EE0000785	Energy Efficiency and Conservation Block Grant
DOE	12.2	G	DE-EE0000790	Miami-Dade County will implement 13 projects through the EECBG Program.
DOE	12	G	APU88	EECBG - City of Palm Coast Pedestrian & Bicycle Network Expansion
DOE	11.39	G	DE-FC26-05NT42644	The objective of this project is to design and develop a fuel flexible (coal derived hydrogen or syngas) gas turbine
DOE	11.28	G	DE-AR0000064	Deliver and produce all solid-state, high capacity secondary lithium batteries targeted at transportation scale electrical power storage applications.
DOE	11.02	G	DE-EE0000800	Energy Efficiency and Conservation Block Grants
DOE	11	G	DEE0000784	To implement the Recipient's Energy Efficiency & Conservation Strategy in order to reduce fossil fuel emissions
DOE	8	G	DE-EE0000788	Implementation of 1)LED street light replacement;2)Chiller replacement; 3) Detention center lighting retrofit; 4) Solar lights at County park; 5) Community Energy Outreach; 6) In house training.
DOE	7.23	G	DE-EE0000793	Palm Beach County's Energy Efficiency and Conservation goals and objectives
DOE	6.17	G	EE0000787	Bio Diesel; Homestead Road (Bicycle Path) Traffic Signal Retiming
DOE	6	G	DE-EE0000799	EECBG
DOE	5.18	G	DE-OE0000089	Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency Grant
DOE	5	G	DE-EE0000779	Reduction of energy consumption in the city of Orlando and the reduction of greenhouse gas emissions.
DOE	5	G	EE0002266	Complete an energy efficient retrofit to the lighting systems of the City Hall, Police Department, Fire Headquarters
DOE	4.35	G	DE-SC0002363	LEED Training and Certification - Funds will be used to purchase various training materials such as CD's, Web classes, books, enroll staff members in classes offered by various organizations focusing on LEED programs.
DOE	4	G	DE-SC0002552	EECBG
DOE	4	G	EE0000782	Energy Efficiency & Conservation Block Grant
DOE	4	G	DE-SC0002910	Energy efficiency, energy conservation, and energy usage goals and identification of strategies to achieve goals.
DOE	3.59	G	DE-EE0001584	The Florida ENERGY STAR Appliance Rebate Program
DOE	3.48	G	DE-EE0000783	EECBG
DOE	3.43	G	DE-OE0000240	The purpose of Talquin Electric Adavanced Metering Infrastructure Deployment project is to implement an Advanced Metering Infrastructure(AMI) system.
DOE	3.24	G	DE-OE0000391	City Smart Grid Program
DOE	3	G	DE-SC0002625	Money for the purchase of single stream recycling bins and ne HVAC system and Recreation Center
DOE	3	G	DE-SC0003489	Energy Efficiency and Conservation Block Grant Program
DOE	3	G	OE0000435	The Gateway to Power Consortium (G2P)
DOE	2.86	G	EE0004203	Weatherization Assistance Program Training Center Award
DOE	2.75	G	DE-AR0000133	Development of a next generation solar powered absorption chiller that is an order of magnitude smaller than the existing systems with a significantly reduced cost.
DOE	2.7	G	DE-OE0000266	The award is for co-funding development of an integrated circuit implementation of the HomePlug Green PHY (HPGP) power line communications specification.
DOE	2.55	G	DE-SC0003363	Energy Efficiency and Conservation Block Grant
DOE	2.5	G	DE-SC0002204	Energy Efficiency and Conservation Block Grant
DOE	2.44	G	DE-EE0000795	Energy Efficiency and Conservation Block Grant Program
DOE	2.31	G	DE-EE0002091	This project will create a southeastern region solar training network for the purpose of addressing critical needs for high-quality, local, and accessible training in solar system design, installation, sales and inspection.
DOE	2.22	G	DE-EE0000778	Miami Green Lab - The City will use EECBG funds to complete the renovation of Miami Green Lab, a green building resource center for the community providing education and training on green jobs
DOE	2.21	G	DE-SC0002719	EECBG - Energy Efficiency and Conservation Block Grant
DOE	2.07	G	EE0002802	Analysis of Energy, Environmental and Life Cycle Cost Reduction Potential of Ground Source Heat Pump (GSHP) in Hot and Humid Climate
DOE	2	G	DE-EE0000794	EECBG
DOE	2	G	EE0002150	Grant activities are for a software-monitored recycling program and replacing all lighting in City Hall and part of the Annex with energy efficient LED Lighting. Emissions monitoring required as part of both activities.
DOE	1.93	G	DE-SC0002568	EECBG
DOE	1.7	G	DE-EE0000786	EECBG
DOE	1.66	G	DE-SC0002611	This project is composed of 6 Energy Efficiency Projects change.
DOE	1.56	G	DE-EE0002966	Panama City Lighting Replacement Program
DOE	1.53	G	DE-EE0000780	Recovery Act: City of St. Petersburg, FL Energy Efficiency and Conservation Block Grant
DOE	1.5	G	DESC0002188	Energy Efficiency & Conservation Block Grant (EECBG)
DOE	1.41	G	DE-SC0003103	Energy Efficiency and Conservation Block Grant
DOE	1.4	G	DE-FE0002184	An integrated geochemical and remote sensing approach to the monitoring, verification, and accounting of CO2 sequestered in deep geologic repositories
DOE	1.35	G	DE-SC0003288	Web Based Plug & Play, Wireless Remote Monitoring, Diagnostic and System Health Prediction System for Residential AC and Heat Pump Applications
DOE	1.34	G	DE-SC0003446	Energy Efficiency and Conservation Block Grant Program
DOE	1.21	G	DE-EE0003920	Development of a prototype condenser unit using commercially available equipment. Project will include laboratory testing and field monitoring of prototype.
DOE	1.2	G	DE-EE0002063	The overarching objective is to provide research, development, field verification, and demonstration efforts in support of achieving successful integration of high penetration levels of solar photovoltaic (PV) energy in the electric power grid, for both large central station and distributed sources.
DOE	1.14	G	DE-EE0000777	EECBG
DOE	1.1	G	EE0004469	Implement a new Pinellas Weatherization Training Center (Pinellas WTC) in Florida
DOE	1.1	G	DE-SC0003474	MULTI-FUNCTION SENSOR PLATFORM REAL-TIME SMART GRID POWER LINE MEASUREMENTS
DOE	1.04	G	sc0002609	Energy efficiency and conservation strategy in alignment with the EECBG program goals

FLORIDA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1	G	DE-SC0002563	ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT
DOE	1	G	DESC0002663	The EECBG program
DOE	1	G	SC0002854	Energy Efficiency Conservation Block Grant
DOE	1	G	EE0003054	Protec Fuel Management objectives with this project are to help design, build, provide, promote and supply biofuels for the greater energy independence, national security and domestic economic growth through job creation, infrastructure projects and supply chain biomass stimulants.
DOE	1	G	DE-OE0000269	The Smart Energy Project, known formally as the 'Electric Delivery and Energy Reliability Research, Development and Analysis Report.'
DOE	0.88	G	DE-SC0002536	Energy Efficiency and Conservative Project Strategy Implementation
DOE	0.85	G	DE-EE0002398	Funding will be used for enegy inspection training, increase energy efficiency of certain Town buildings, become a Green Local Government. Also reviewing other alternatives.
DOE	0.68	G	SC0003063	City of Ocala, Energy Efficiency & Conservation Block Grant
DOE	0.67	G	DE-EE0003813	This award is for energy efficiency retrofits and renewable energy improvements for homes and small businesses
DOE	0.64	G	DE-SC0001881	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	0.6	G	DE-EE0000776	The City of Fort Lauderdale's objective is to develop an Energy Efficiency Conservation Strategy (EECS).
DOE	0.59	G	DE-SC0001927	ENERGY EFFICIENCY & CONSERVATION BLOCK GRANT PROGRAM
DOE	0.58	G	DE-EE0002458	EECBG
DOE	0.54	G	DE-SC0002777	Activity one the City of North Port will partner with Sarasota County in a joint Community Energy Retrofit Program.
DOE	0.5	G	SC0003073	The City of Pensacola is in the process of designing a new downtown public library to replace an outdated, energy inefficient existing facility constructed in the mid 1050's. The project is funded by a Local Option Sales Tax.
DOE	0.5	G	SC0003893	Whole-Genome Association Analysis of the Molecular Regulation of Biomass Growth & Composition
DOE	0.47	G	DE-SC0003175	Energy efficiency and conservation in the City of Sanford's activities, facilities, equipment and infrastructure.
DOE	0.41	G	SC0003394	The proposed research and development will verify and document the performance characteristics and cost of production of the rack-type concentrating solar power collector field.
DOE	0.4	G	DE-EE0000781	To make economical use of public dollars and protect the environment by improving energy conservation and efficiency and engaging in resource efficient green building development practices.
DOE	0.34	G	DE-SC0003006	EECBG
DOE	0.34	G	DE-EE0003848	Implement a VRF heat pump and heat recovery computer model in EnergyPlus
DOE	0.31	G	EE0002307	Bonita Springs Recreational Building Project-Solar Photovoltaic System Consultant Services
DOE	0.28	G	DE-EE0004296	Create advanced training offerings and capabilities for teaching air sealing, diagnostics, safety, and infrared thermography for contractors.
DOE	0.24	G	DE-SC0002461	Energy Efficiency Conservation Strategy
DOE	0.22	G	DE-EE0002152	Creation and implementation of Energy Conservation Strategy.
DOE	0.22	G	DE-EE0000798	EECBG
DOE	0.22	G	DE-EE0002149	EE Conservation Block Grant Program
DOE	0.15	G	DE-SC0003045	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	0.14	G	DE-OE0000473	The purpose of this project is to develop an Energy Assurance Plan (EAP)
DOE	0.14	G	DE-SC0003289	Phase Change Slurries for Residential Thermal Energy Storage
DOE	0.11	G	DE-SC0003287	Organic Rankine Cycle Waste Heat Recovery System Utilizing an Environmentally-Sustainable Working Fluid
DOE	0.09	G	DE-EE0000797	Increase building energy performance in our community to include energy efficiency retrofits
DOE	0.06	G	DE-SC0003290	Development of Composite Refractory Materials with Radiant Barriers to Improve the Thermal Efficiency of Kiln Operations
DOE	0.05	G	DE-EE0002270	Acquire energy efficient systems which will be installed throughout the building/facilities owned by a city.
	896.34	Total DOE Jobs		
DOL	11.01	G	GJ-19842-10-60-A-12	The grant is primarily to collect information on green jobs. This survey will collect information on the current employment and hiring expectations of Florida businesses with green jobs and provide details on the skills requirements of this growing industry cluster.
DOL	10.25	G	GJ-19926-10-60-A-12	The grantee will provide assessment, training, pre-apprenticeship, apprenticeship, and on the job training for disadvantaged and unemployed youth in targeted green occupations with clearly defined pathways.
DOL	9.6	G	GJ-19882-10-60-A-12	Broward County Energy Training Partnership project seeks to stimulate the economy by providing family supporting jobs for the many unemployed, underemployed, and skilled workers in construction trade
DOL	6.07	G	GJ-19930-10-60-A-12	Pathways Out of Poverty Grant Train individuals in poverty area in green jobs areas that have the most promising immediate employment potential.
DOL	5	G	GJ-19924-10-60-A-12	Project GROW(Green Re-energizing Our Workforce) will recruit, train and place participants residing in the Public Use Microdata Area(PUMA)#01102 in Jacksonville, Florida.
DOL	1	C	DOLJ07UA00016	Renewable Energy Operations
DOL	0.25	G	GJ-19755-10-60-A-12	YouthBuild Broward Green Capacity Initiative is a new component of the existing YouthBuild Broward job training and educational program.
DOL	0.17	G	GJ-19762-10-60-A-12	Green Jobs Capacity program will build the capacity of the Alachua YouthBuild program through classroom and hands on training and curriculum development that supports green jobs.
	43.35	Total DOL Jobs		
EPA	10.45	C	EPS40902	US EPA Region 4, Remedial Action, Recovery United Metals Phase 2.
EPA	4	C	EPR41001	Soil Remediation,Wetlands Monitoring
EPA	3.08	G	95427709	Performing environmental assessment activities at eligible brownfields properties
EPA	2.4	G	95427809	Performing environmental assessment activities at eligible Brownfields properties
EPA	1.74	C	EPS40902	New Remedial Action Oversight (RA/OS) task order for the Tower Chemical Company Superfund Site
EPA	1.68	G	95423609	This ARRA grant supports water quality management planning activities in Florida.
EPA	1.05	G	95421409	The Florida Department of Environmental Protection was awarded a State Clean Diesel Program Grant to fund retrofit projects for a School Bus Retrofit and Truck Stop Electrification (TSE) program
EPA	1.05	G	95427409	Performing environmental assessment activities at eligible brownfields properties contaminated with hazardous substances and petroleum located at the targeted community.
EPA	0.79	G	95427509	Environmental Assessment of Brownfields Properties
EPA	0.74	G	95428109	ARRA funding to train City residents in skills necessary to gain employment with firms and contractors delivering brownfield remediation and redevelopment services related to green industry in the City of Miami, FL.
EPA	0.7	G	95425409	Miami-Dade County was awarded a National Clean Diesel Funding Assistance Program Grant
	27.68	Total EPA Jobs		
Total FLORIDA Jobs --- 967.37				
GEORGIA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	463.15	G	DE-EE0000109	Weatherization Assistance Program (WAP)
DOE	264.3	G	DE-EE0000225	State Energy Program
DOE	28.06	G	EE0000804	EECBG

GEORGIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	25	G	DE-EE0000803	Grant program to improve the Energy Efficiency in Cobb County facilities.
DOE	23.8	G	DE-EE0000806	The purpose of this award is to provide funding to assist local governments to creating and implementing strategies to improve energy efficiency and reduce fossil fuel emissions in a manner that is environmentally sustainable and that maximized benefits to the local and regional communities.
DOE	20.89	G	DE-OE0000299	MEAG SMART GRID DISTRIBUTION AUTOMATION PROJECT
DOE	16	G	DE-EE0002618	Advanced battery manufacturing capacities.
DOE	14.1	G	DE-EE0000802	EECBG
DOE	10	G	EE0000801	City of Atlanta EECBG Progress
DOE	9.52	G	DE-EE0003575	The Southeast Community Retrofit Ramp-Up Consortium is a partnership establishing and/or expanding building retrofit programs in 13 partner cities and towns across eight states and one territory.
DOE	6.3	G	DE-OE0000294	This purpose of our SGIG award is to enhance the smart grid initiatives already in place at Cobb EMC. Cobb EMC currently has a state of the art distribution system including extensive SCADA and Distribution Automation (DA) systems.
DOE	5.13	G	DE-EE0000805	The Gwinnett County Energy Efficiency and Conservation Strategy (EECS)
DOE	5.03	G	DE-SC0002599	EECBG
DOE	4.22	G	AR0000074	Researchers at Georgia Tech will incorporate metal organic frameworks (MOFs)
DOE	3.2	G	10-CS-11083601-001	This project sets up and initializes a study of the hydrologic, water quantity, and water quality effects of intensive silvicultural management for biofuel production at a site in the Upper Coastal Plain of South Carolina at the Savannah River Site.
DOE	3	G	DE-OE0000157	ARRA State Electricity Regulators Assistance
DOE	3	G	sc0003037	EECBG
DOE	2.8	G	DE-SC0001711	Paulding County Energy and Conservation Program.
DOE	2.24	G	OE0000298	The GSOC Energy Management Infrastructure Initiative (GEMINI) Project is focused on increasing the capabilities of GSOC and its 41 member-owners to instantaneously and automatically communicate information about disruptions or changes in power flow on the grid in order to make decisions necessary to sustain reliability and security of the grid.
DOE	2.18	G	AR0000135	This team led by Georgia Tech will develop a thermally activated hub for modular, scalable, distributed cooling and heating in buildings that can run on thermal energy from combustion, low-grade waste heat or solar energy.
DOE	2.11	G	DE-EE-0000370	The DeKalb County / Metropolitan Atlanta Alternative Fuel and Advanced Technology Vehicle Project will increase supply of renewable natural gas: A facility will be constructed at the DeKalb County Seminole Landfill to convert landfill gas (LFG), a renewable fuel source, to compressed natural gas (CNG).
DOE	2.1	G	DE-EE0001586	State Energy Efficient Appliance Rebate Program
DOE	2	G	DE-OE0000296	Electricity, Delivery and Reliability - Advanced Metering Infrastructure
DOE	1.62	G	EE0003864	Weatherization Assistance Program
DOE	1.51	G	AR0000107	The goal of this project is to greatly reduce the size and cost, and increase the efficiency of laptop power supplies, and other chargers and components used to power consumer electronics.
DOE	1.5	G	DE-SC0002562	This project is designed to install facility energy saving devices to public buildings including occupancy sensors, automatic flush valves, etc.
DOE	1.23	G	DE-FE0001930	To perform this task Southern States Energy Board (SECARB-Ed) shall design its infrastructure to accomplish the above-referenced goals and be self sustaining after the initial three year period.
DOE	1.2	G	DE-EE0001547	This award provides a supplement to Georgia's DOE/ITP award for Save Energy Now: State, Regional and Local Delivery
DOE	1	G	DE-OE0000081	The purpose of this award is to strengthen and expand state and local government energy assurance planning and resiliency efforts by incorporating response actions for new energy portfolios and Smart Grid applications and build in-house state and local government expertise.
DOE	1	G	FE0001826	The objectives of this proposal include: Exploring the consequences of coupled hydro-chemo-thermo-mechanical processes
DOE	1	G	DE-ED0000095	The overall purpose of this project is to train and promote energy science and engineering, multi-disciplinary education and research among high school students and college students.
DOE	0.81	G	DE-SC0001513	Improvements to services and properties for energy conservation including purchase of more efficient signal lights, energy efficient HVAC units, energy efficient chillers, and conversion to LED street lights where applicable
DOE	0.81	G	E-SC0001439	Hall County intends to utilize federal funding to reduce over-all energy consumption
DOE	0.8	G	FE0002438	The Recipient shall perform a combined experimental and modeling study of air capture of CO2 using low-cost, high-capacity sorbents including, but not limited to, mesoporous solids functionalized with hyperbranched amino-polymers.
DOE	0.6	G	DE-EE0002184	Implement programs or projects that results in establishing energy efficiency and conservation
DOE	0.59	G	EE0002687	Allocated to the GT Industrial Assessment Center to provide enhanced assessments and technical assistance for small, medium, and large industrial clients. This funding is in addition to existing IAC funding and is a separate award.
DOE	0.48	G	DE-OE0000411	Recovery Act-Local Energy Assurance Planning (LEAP) Initiative
DOE	0.41	G	DE-SC0002640	EECBG
DOE	0.38	G	AR0000108	Increased penetration of renewable energy on the grid, and other societal megatrends such as electrification of light transportation, will demand much higher level of dynamic grid control. Major requirements include dynamic control of power flows along selected lines and corridors so as to maximize asset utilization and congestion, and the dynamic control of line voltages as power flow directions change driven by variations in source and load.
DOE	0.25	G	SC0003441	EECBG
DOE	0.2	G	OE0000461	The objective of this project is to develop a training program for engineers and linemen to make the connections required to integrate smart grid technologies to the electric grid.
DOE	0.2	G	AR0000104	The team from Oak Ridge National Laboratory and Georgia Tech will integrate new designer ionic liquids that capture CO2 in flue gas with hollow fiber membranes that provide a robust, high surface area support.
DOE	0.19	G	DE-sc0001639	EECBG
DOE	0.15	G	DE-SC0002337	Lighting Retrofits
	934.06		Total DOE Jobs	
DOL	2	G	GJ-19771-10-60-A-13	In an effort to further prepare our youth participants to competitively address local, state, and national needs for green industry workers, we propose to increase our training capacity in the following manner: 1) enhance our currently used PACT construction curriculum to include modules on energy auditing, auditing software, energy assessing, and solar panel construction and installation; 2) purchase multimedia software for alternative energy training and blower door test equipment for energy auditing; and 3) increase professional development opportunities within the industry for our construction instructors through Southface and the HomeBuilders Institute.
DOL	3.46	G	GJ-19843-10-60-A-13	Objective is to assist persons to secure employment and workforce information by providing a variety of job search assistance and information services specifically for Green Jobs without charge to job seekers and to employers
DOL	8.25	G	GJ-19936-10-60-A-13	Pathways out of Poverty grant called Green Tift. The purpose is to establish a multidisciplinary partnership that focuses on education, training, research, outreach, resource development, job creation and new employment in the energy-related economy.
	13.71		Total DOL Jobs	

GEORGIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	76	G	95423509	Clean Water SRF Program will house a Green Project Reserve for 'green' projects concerning water efficiency initiatives, energy efficiency retrofits at treatment plants, green infrastructure projects and other environmentally innovative activities.
EPA	42.67	G	95423409	Funding through this program provides assistance to local governments for public water system improvement projects throughout Georgia in order to protect the public health through regulatory compliance and financing, water supply, and capital infrastructure projects.
EPA	11.39	C	EPS40902	The purpose of this task order is to complete implementation of the remedial action (RA) for Operable unit one (OUI) at the Brunswick Wood Preserving site, in accordance with the objectives of the remedial design (RD).
EPA	6.94	G	95424909	To assess and cleanup petroleum releases from leaking underground storage tanks (LUST) sites in Georgia.
EPA	3.72	G	95426109	National Clean Diesel Grant
EPA	1.14	G	95424309	Funds will support efforts to promote long term economic benefits for the state by planning for the provision of water resources. The State of Georgia will complete analytical modeling tools and generate data on assimilative capacity for selected waterbodies in the Chattahoochee River Basin.
EPA	0.89	G	95421509	Georgia Department of Natural Resources was awarded a State Clean Diesel Program Grant
EPA	0.8	C	EPW05040	Maintain and Update the Region 4 Superfund American Recovery and Reinvestment Act baseline schedule which will track six significant Superfund Sites that have been established in Microsoft Project.
EPA	0.75	G	95427209	Funds to the City of Valdosta, Georgia to be used to conduct community-wide assessments at potential Brownfield sites contaminated with petroleum and hazardous substances.
EPA	0.4	C	EPW07074	Analysis of Brownfield Cleanup Alternative (ABCA) describing cleanup options and cost estimate for cleanup
EPA	0.4	C	EPW07074	Analysis of Brownfield Cleanup Alternative (ABCA) describing cleanup options and cost estimate for cleanup
EPA	0.3	C	EPW07074	Analysis of Brownfield Cleanup Alternative (ABCA) describing cleanup options and cost estimate for cleanup
EPA	0.3	C	EPW07074	Analysis of Brownfield Cleanup Alternative (ABCA) describing cleanup options and cost estimate for cleanup
EPA	0.3	C	EPW07074	Analysis of Brownfield Cleanup Alternative (ABCA) describing cleanup options and cost estimate for cleanup
EPA	0.3	C	EPW07074	Analysis of Brownfield Cleanup Alternative (ABCA) describing cleanup options and cost estimate for cleanup
EPA	0.05	G	95422809	Georgia Department of Natural Resources (DNR) was awarded a National Clean Diesel Funding Assistance Program Grant to fund a truck stop electrification project targeting truck stop parking spaces in Georgia.
	146.35	Total EPA Jobs		Total GEORGIA Jobs --- 1,094.12
HAWAII				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	16.04	G	DE-EE0000216	Hawaii's primary energy goal is to reduce the State's high dependence on oil while providing adequate and secure energy supplies at reasonable cost. The objective of the Hawaii Clean Energy Initiative is to obtain 70 percent of Hawaii's energy from energy efficiency and renewable energy sources by 2030.
DOE	13.92	G	DE-EE0000811	State of Hawaii EECBG
DOE	7.06	G	DE-SC0002799	The Department of Research and Development will implement the County of Hawaii's Energy Efficiency and Conservation Strategy
DOE	5.45	G	EE0000183	Weatherization Formula Grants - American Recovery and Reinvestment Act of 2009
DOE	4	G	DE-SC0002651	Kealia Fire Station Photovoltaic Power System and Energy Efficiency Improvements
DOE	3.69	G	OE0000394	This project will develop a new cross-disciplinary program at the University of Hawai'i Manoa that will include research and curricula in the areas of renewable energy, energy efficiency, and smart grid technologies. The program will produce graduates at B.S., M.S., and PhD. that are trained to get energy related jobs.
DOE	2	G	DE-OE0000172	State Electricity Regulators Assistance - State of Hawaii: The program will allow for an increase in the regulatory capacity of the Hawaii Public Utilities Commission (Commission)
DOE	1.8	G	DE-SC0002951	ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT PROGRAM
DOE	0.9	G	EE0000810	Energy Efficiency and Conservation Block Grant Program
DOE	0.85	G	DE-OE0000110	Strengthen and expand State and local government energy assurance planning and resiliency efforts by incorporating response actions for new energy portfolios and Smart Grid applications; create jobs, and build in-house State and local government energy assurance expertise..
DOE	0.66	G	EE0001379	To advance the state and nation toward clean energy, Hawaii is pursuing an aggressive Renewable Portfolio Standard (RPS), 15% renewable generation by 2015 and 25% by 2020 and a Hawaii Clean Energy Initiative (HCEI) with federal, state and industry leaders focused on reducing Hawaii's carbon footprint and global warming impacts.
DOE	0.45	G	DE-EE0002837	Exploration of geothermal energy use with volcano sits
DOE	0.17	G	OE0000430	Develop curriculum for training technicians in the design, deployment and maintenance of Smart Grid electric power transmission and distribution.
	56.99	Total DOE Jobs		
DOL	4.24	G	GJ-19811-10-60-A-15	Green Jobs: The Initiative intends to make the State's LMI system a more effective partner of Hawaii's transformation to a greener economy. A Green Workforce Intelligence Network (Green WIN) composed of government and industry representatives will steer LMI improvements.
DOL	1.96	G	GJ-19909-10-60-A-15	The project is focused on developing green industries in Hawaii and providing incumbent workers with cutting-edge training in green skills.
DOL	1.16	C	DOLJ109630239	Notice of Award to Design and Build Wind Turbines at the Hawaii Maui Job Corps Center Contract Number
DOL	0.16	G	GJ-19790-10-60-A-15	Green Capacity Building. To provide necessary skills training and placement services to help workers pursue careers within the green jobs emerging industry sectors.
	7.52	Total DOL Jobs		
EPA	30.2	G	15000209	ARRA funding will finance the construction of wastewater treatment facilities, collection systems, and green infrastructure.
EPA	7.95	G	00T05309	ARRA funding will finance the construction of drinking water and green infrastructures.
EPA	3.49	G	00T05509	Water quality management planning activities
EPA	2.05	G	00T28101	Efforts to assess and cleanup petroleum releases from leaking underground storage tanks (LUST) sites in Hawaii.
EPA	0.36	C	EPS50801	Targeted Brownfields Assessment
	44.05	Total EPA Jobs		Total HAWAII Jobs --- 108.56
IDAHO				
DOE	287	C	DE-AC07-05ID14516	This award provides for the performance of current contractual work scope that was unfunded due to higher site funding priorities and adds new scope that includes deactivation and decommissioning of EM facilities and acceleration of the disposition of legacy materials.
DOE	192.8	G	DEFG26EE0000144	The Department of Energy ARRA Weatherization Award
DOE	173	C	DE-AC07-05ID14516	This award provides for the performance of current contractual work scope that was unfunded due to higher site funding priorities and adds new scope that includes deactivation and decommissioning of EM facilities and acceleration of the disposition of legacy materials
DOE	165	C	DE-AC07-05ID14516	This award provides for the performance of current contractual work scope that was unfunded due to higher site funding priorities and adds new scope that includes deactivation and decommissioning of EM facilities and acceleration of the disposition of legacy materials.
DOE	52.37	C	EM0000720	This is a Firm Fixed Price contract for the construction and construction management services of the ARP VII Facility and Ancillary Structures over Pit 10 West at the RWMC, at the Idaho National Laboratory.
DOE	44	G	DE-OE0000243	Idaho Power's Smart Grid: A customer-centric approach to energy reliability, efficiency, and sustainability.

IDAHO, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	37.53	G	DE-EE0000141	The State Energy Program
DOE	17.91	G	DE-EE0000814	THE PURPOSE OF THIS AWARD IS TO IMPLEMENT THE RECIPIENT'S ENERGY EFFICIENCY AND CONSERVATION STRATEGY
DOE	11.58	G	DE-OE0000356	Smart Grid Investment Grant Program
DOE	11.31	C	DE-EM0000802/DE-DT0001965	Idaho National Laboratory facility for Department of Energy Operations.
DOE	7	G	DE-RW0000193	Energy efficient retrofits for Canyon County, Idaho
DOE	5.8	G	EE0001120	The National Geothermal Data System (NGDS) will be a distributed network of databases that collectively will build a system for data acquisition, management and maintenance and provide access to distributed data.
DOE	5.54	G	EE0002851	This project will increase the ability of the National Geothermal Data System to interact with an expanded list of data providers, including databases funded by DOE, current and future DOE-funded science and engineering projects
DOE	5.38	G	EE0000634	Co-funding two energy engineer positions with Simplot to implement already identified Save Energy Now Capital Improvement Projects.
DOE	5.25	C	EM0000772	Test Reactor Area 712 Retention Basin Deactivation and Demolition
DOE	5	G	SC0002614	There are three components to this grant award; 1)Energy audit and performance contract project, 2) Sustainable energy and environmental communications program, 3) Traffic lighting efficiency project
DOE	4.5	G	DE-RW0000144	Recovery Act - Energy Efficiency & Conservation Block Grant Program
DOE	3.83	G	EE0002967	Geothermal Technologies Program: Ground Source Heat Pumps. District wide geothermal heating conversion
DOE	3.42	C	DE-AC07-05-ID14517	Enhanced Geothermal Systems (EGS) Technology R&D
DOE	3.3	G	DE-EE0000813	EECBG projects
DOE	2.96	G	SC0003362	The city of Idaho Falls will implement portions of its Energy Conservation Strategy with the EECBG funding
DOE	2.19	C	DE-AC07-05-ID14517	Water-Gas-Shift Membrane Reactor for High Pressure Hydrogen Production. The objective of this project is to optimize the INL pre-pilot scale modular hybrid plasma reactor and demonstrate high yield low cost production of nanomaterials, and then scale the proven technology to a 300 KW pilot system.
DOE	2	C	DE-AC07-05-ID14517	The first scope intends to develop an original approach to take advantage of two experimental facilities: the neutron irradiation capabilities of the Advanced Test Reactor (ATR) at the Idaho National Laboratory and the Accelerator Mass Spectroscopy (AMS) capabilities of the Argonne Tandem Linac Accelerator System (ATLAS) at the Argonne National Laboratory.
DOE	1.87	G	EE0001589	State Energy Efficiency Appliance Rebate Program
DOE	1.87	C	DE-AC07-05-ID14517	Funding is provided to complete a Readiness Assessment for potential isotope production and processing capabilities at INL to enable the program to better meet the need for isotopes in short supply.
DOE	1.54	G	DE-SC0002465	Hire Energy Specialist to enforce and educate public regarding new energy codes. Develop bike and pedestrian plan and construction of pathways. Building energy audits and retrofits.
DOE	1.31	G	DE-OE0000133	STATE ELECTRICITY REGULATORS ASSISTANCE
DOE	1.2	C	M69004739	The Idaho National Laboratory (INL) is part of a team of 49 project partners that will deploy 11,210 electric drive vehicle chargers that will be used to recharge 4,700 Nissan Leaf battery electric vehicles in five states
DOE	1	G	DE-EE0001455	Nez Perce Energy Efficiency and Conservation Program
DOE	1	C	DT0001086	Industrial Safety Support
DOE	1	G	EE0000149	The award aids in the development of compressed natural gas an available vehicle fuel option in Idaho.
DOE	1	G	DE-OE0000439	The Recipient will work with manufacturers, utilities, and construction companies to develop training strategies, programs and delivery methods for the workers who will install, maintain and operate the clean energy smart grid over three years.
DOE	0.95	G	DE-OE0000065	This Grant will create an Energy Assurance Co-operative work group tasked with updating Idaho's Energy Assurance portion of the State Emergency Operations plan.
DOE	0.9	G	DE-SC0001793	Energy Efficiency and Conservation Block Grant Program
DOE	0.86	G	OE0000389	Hailey will conduct a Local Energy Assurance Planning initiative to build energy assurance capability and enhance coordination and communication locally, regionally and statewide.
DOE	0.57	G	DE-SC0003203	Energy Efficiency and Conservation Block Grant - 8 individual projects to be completed by 2012
DOE	0.5	C	DT0001090	Radiological Safety Oversight Support
DOE	0.42	G	DE-SC0003128	Energy efficiency and conservation strategy
DOE	0.35	G	DE-RW0000028	Recovery Energy Efficiency and Conservation Block Grant
DOE	0.24	G	DE-RW0000034	Recovery Act - Energy Efficiency & Conservation Block Grant Program
DOE	0.2	C	DE-AC07-05-ID14517	These ARRA funds are provided to Enhance and Accelerate Federal Energy Management Program (FEMP) Service Functions to the Federal Government. Idaho National Laboratory (INL) will provide technical assistance to enhance and accelerate FEMP service functions to the Federal government using ARRA.
DOE	0.12	C	DE-AC07-05-ID14517	EECBG
DOE	0.12	C	DE-AC07-05-ID14517	High-Energy Battery Test Facility equipment will include 10 primary high-energy test stations
DOE	0.07	G	EE0001454	This project is to assist states, U.S. territories, Indian tribes, counties and cities develop, promote, implement and manage localized energy efficiency programs through individual program grants.
DOE	0.05	G	DE-OE0000474	The goal of this project is to create a 12-week instructor-led online course that trains energy sector information security employees to detect and respond to targeting from and exploitation by sophisticated threat actors.
DOE	0.03	G	DE-RW0000067	Latah County is proposing to use the bulk of these grant funds for energy efficiency retrofits on public facilities to capitalize on energy savings and cost reduction and reinvest these savings in ongoing energy efficiency upgrades and public information campaigns.
	1,065.84	Total DOE Jobs		
DOL	6.37	G	GJ-19813-10-60-A-16	State Labor Market Information Improvement Grant: The goal of this project is to lay the foundation for preparing Idaho's work force to meet the needs of existing, expanding and emerging green businesses.
DOL	1.01	G	GJ-19901-10-60-A-16	Workforce training and placement in high growth and emerging industries.
	7.38	Total DOL Jobs		
EPA	40	G	96089501	The award will be used to fund improvements to the State's wastewater collection and treatment infrastructure.
EPA	38.4	G	96088401	The award will be used to fund improvements to the State's drinking water distribution and treatment infrastructure.
EPA	5.55	G	96099601	The purpose of this Recovery Act-funded Remedial Action Cooperative Agreement is to augment and expedite the current Basin Property Remediation Program (BPRP)
EPA	3.39	G	00J00201	Assess and cleanup petroleum releases from leaking underground storage tanks (LUST) sites in Idaho.
EPA	2.91	G	96087601	The Idaho Department of Environmental Quality was awarded a Clean Diesel Program Grant
EPA	0.42	C	W912DQ-10-D-3004	As part of the hazardous substance cleanup at Jack Waite Mine and Mill Site Remediation, Bunker Hill, Kellogg, ID.
EPA	0.13	G	96089101	Water quality management planning activities
EPA	0.09	G	00J04001	Purpose of the award is to clean up hazardous waste contamination of a dump site in Priest River, Id.
EPA	0.01	C	EPS70602	Targeted Brownfields Assessment (TBA) program
EPA	0.01	C	EPW07104	Work will consist of finalizing and implementing the Site Closure Plan at the Bovey Oil site on the Nez Perce Reservation in Craigmont, Idaho.
	90.91	Total EPA Jobs		
				Total IDAHO Jobs --- 1,164.13

ILLINOIS				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	659.88	G	DE-EE0000125	This award is intended to improve home energy efficiency for low-income families through the most cost-effective measures possible.
DOE	94.5	G	DE-EE0000815	The Street Lighting Efficiency Upgrades will replace existing high pressure sodium vapor street light fixtures with energy efficient white light fixtures.
DOE	49.07	C	DE-AC02-07CH11359	This funding will be used to reduce the backlog of GPP projects at Fermi National Accelerator Laboratory
DOE	43.71	C	DE-AC02-06CH11357	Argonne National Laboratory--Accelerated Cleanup of Surplus Nuclear Facilities Project
DOE	42.1	G	DE-EE0002640	Toda America Incorporated (Toda) seeks to become an integral part of the U.S. battery manufacturing industry.
DOE	31	G	DE-SC0000989	Northwestern University proposes to establish and operate an Energy Frontier Research Center devoted to the study of non-equilibrium systems and adaptive (nano) materials
DOE	28.12	G	DE-EE0002818	Retrofit of the Local 150 of International Union of Operating Engineers Headquarters Campus Using Indie Energy's Smart Geothermal technologies, the project will accomplish several key technical objectives that will enable widespread adoption of GHP technology
DOE	23.17	C	DE-AC02-07CH11359	Office of High Energy Physics prepared a Mission Need Statement, currently under internal DOE review, for a Long Baseline Neutrino Experiment, based on the strategic plan developed by the HEP Federal Advisory Committee Act
DOE	15.02	C	DE-AC02-07CH11359	Advanced Technology R&D Augmentation - The Advanced Technology subprogram of HEP supports research and development on technologies used for particle accelerators and detectors.
DOE	14.76	G	DE-FE0001882	DOE's FutureGen 2.0 Program is comprised of two major projects
DOE	14	C	DE-AC02-07CH11359	Superconducting Radio Frequency (SRF) Infrastructure R&D
DOE	13.34	C	DE-AC02-06CH11357	High Energy Physics--Advanced Technology R&D Augmentation
DOE	12	G	DE-EE0002056	The purpose of the project is to complete energy efficiency retrofits in several City facilities.
DOE	12	C	CH11469	Support the NBL's plutonium fire upgrad project for the duration of the project
DOE	11.74	G	EE0000823	Recovery Act: County of Will, Ill Energy Efficiency and Conservation Block Grant
DOE	11.3	C	DE-AC02-06CH11357	Advanced Scientific Computing Research -- Computational Partnerships (SciDAC-e).
DOE	10.17	G	DE-OE0000277	The City of Naperville (NAP), a municipal electric utility, seeks to automate its electric grid, add 57,323 smart meters, and install infrastructure necessary to support 2-way information flow between the utility and customer.
DOE	10	G	DE-FC26-08NT02875	The Illinois Institute of Technology (IIT), in collaboration with Exelon, the Galvin Electricity Initiative (GEI), and other key partners (the team) propose to develop, demonstrate, promote, and commercialize a system and supporting technologies that will achieve Perfect Power at the main campus of IIT.
DOE	9.99	G	DE-SC0002634	Energy Efficiency Audits and Retrofits for municipal, residential, and non residential sectors.
DOE	9.44	G	EE0000818	Seven Energy Efficiency and Conservation Activities will be undertaken using the Energy Efficiency Conservation Strategy (EECS) as a guide for the expenditure of the Energy Efficiency Conservation Block Grant (EECBG)
DOE	8.8	G	EE0002870	ADM has developed a process for the conversion of agricultural residue (corn stover) into cellulosic ethanol and renewable chemicals. The process converts corn stover or other biomass to a state in which it can be economically handled and stored within the existing agricultural infrastructure.
DOE	7.98	G	FE0002068@2003030	We propose to evaluate the Cambro-Ordovician strata above the Mt. Simon for sequestration potential.
DOE	7.75	C	DE-AC02-06CH11357	Enhanced Geothermal -- EGS R&D for Synchrotron X-Ray Studies
DOE	7.39	G	SC0002418	Energy Efficiency and Conservation Block Grant - formula
DOE	7.31	G	DE-EE0002879	The purpose of this Project is to demonstrate a technically and economically viable technology for converting renewable biomass feedstocks to sustainable and fungible transportation fuels.
DOE	7.17	C	DE-AM01-04E145001	The Residential Energy Consumption Survey (RECS) is the Energy Information Administration's instrument for collecting data about how energy is being used in the residential sector of the economy.
DOE	6.89	C	DE-AC02-06CH11357	Energy-Intensive Processes R&D
DOE	6.8	G	EE0002872	The overall purpose of the award / grant is to perform research and development work required to translate the conceptual biorefinery process into a process design for engineering and to generate a capital estimate
DOE	6.62	G	DE-FE-0001547	The objective of this project is to demonstrate an integrated system of carbon dioxide (CO2) capture in an industrial setting and geologic sequestration in a sandstone reservoir.
DOE	6.22	G	AR0000041	Flexible modules will convert waste heat in power plants, data centers and automobiles with minimal customization of heat exchangers, and in constrained settings without requiring land resources or adding noise pollution.
DOE	6	G	DE-SC0001404	Town of Cicero Energy Efficiency and Conservation strategy
DOE	5.4	G	DE-EE0002979	Illinois Institute of Technology (IIT), with an ABET accredited engineering program, will lead an extensive effort in forming a world-class wind energy consortium of multiple universities (domestic and international) and multiple industry participants (all types of wind energy stakeholders) to perform focused research and development on critical wind energy challenges.
DOE	5.21	G	SC0002072	An advanced energy code conservation program (adoption of the new energy code; training & outreach; plan review; building inspection; and energy compliance documentation)
DOE	5.13	G	DE-EE0000816	The purpose of this award is to reduce fossil fuel emissions and improve energy efficiency in the building sector, the transportation sector, and other appropriate sectors, along with creating jobs.
DOE	5.1	G	DE-EE0000119	The program provides financial and technical assistance to State governments to create and implement a variety of energy efficiency and conservation projects in order to provide leadership to maximize the benefits of energy efficiency and renewable energy through communications and outreach activities, technology deployment, and accessing new partnerships and resources across the geographic panorama of the United States and its territories.
DOE	5	C	DT0001834	Kairos is providing the necessary personnel to support the Office of Science Chicago Office (CH), in the performance of its Acquisition and Assistance responsibilities.
DOE	4.87	C	DE-AC02-06CH11357	Nuclear Physics -- Nuclear Science Workforce
DOE	4.6	G	SC0003231	Create a comprehensive sustainability plan for the City of Decatur, Retrofit the Civic Center building with green technology and expand the Energy Conservation Program.
DOE	4.5	G	DE-AR0000024	Perform transformational research on the energy efficient capture of CO2 from coal power plants without using heat or vacuum from an amine or basic solution.
DOE	3.86	G	DE-EE0000822	Energy Conservation Grant to perform audit and implement energy cost savings measures
DOE	3.75	G	DE-EE0002873	GTI will conduct R&D on a novel process integrated hydrolysis and hydroconversion
DOE	3.43	G	DE-EE0000820	Lighting retrofits
DOE	3.35	C	DE-AC02-06CH11357	Design, build and operate a laboratory-scale battery-materials production facility to rapidly scale up bench-scale battery chemistries and produce bulk quantities of new materials for evaluation in prototype cells to handle quick turnaround validation of new material chemistries.
DOE	3.32	G	DE-EE0003561	The Chicago Region Retrofit Ramp-up (CR3) will invest funding from the U.S. Department of Energy (DOE) that can be leveraged by regional resources to organize and align the energy efficiency retrofit market in the seven-county CMAP region.
DOE	3.11	G	DE-SC0001978	Energy Efficiency and Conservation Block Grant
DOE	3	G	SC0002093	EECBG - Energy Efficiency Block Grant.
DOE	3	G	DE-OE0000165	Facilitate the timely consideration by the ICC of dockets, energy master plans, and other regulatory actions pertaining to the grant topical areas.
DOE	3	C	DE-SC0001564	Design & Installation of a Fire Sprinkler System for the NBL Building
DOE	2.95	C	DE-AC02-06CH11357	Nuclear Physics--Enhanced AIP funding at NP user facilities
DOE	2.76	G	EE0000821	Energy Efficiency and Conservation Block Grant Program (EECBG)

ILLINOIS, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	2.74	C	DE-AC02-06CH11357	Basic Energy Sciences--Light Source Improvements
DOE	2.61	C	DE-AC02-06CH11357	The objective is to enable high efficiency (great than 20%) photovoltaics to be produced from low cost and unconventional materials through an interdigitated device architecture.
DOE	2.53	C	DE-AC02-06CH11357	Advanced Scientific Computing Research--Magellan Distributed Computing and Data Initiative
DOE	2.5	G	EE0001944	Energy efficiency improvements to Water and Wastewater Treatment Plants
DOE	2.42	C	DE-AC02-06CH11357	Science Laboratories Infrastructure
DOE	2.4	G	DE-EE0002541	Clean Cities Grant to fund the Chicago Area Alternative Fuels Deployment Project which will assist in deploying alternative fuel and advanced technology vehicles and alternative fuel refueling stations
DOE	2.4	G	DE-EE0001380	Modeling, design, and implementation of Wind INtegration Simulator (WINS) for facilitating wind energy integration.
DOE	2.34	G	DE-SC0001494	Energy Efficiency and Conservation Block Grant
DOE	2.3	G	DE-SC0002069	EECBG
DOE	2.07	G	EE0002691	Recovery Act: Bradley University Industrial Assessment Center
DOE	2.05	G	DE-SC0003998	Basic Research Needs for Solar Energy Utilization
DOE	2.03	G	DE-SC0003355	Heat exchangers are widely used in power generation, chemical production, petrochemical refining, air conditioning, automotive, aerospace, and many emerging industries including hybrid vehicles, fuel cell systems, thermal solar, and biomass processing plants.
DOE	2	G	DE-OE0000449	The Illinois Institute of Technology (IIT) will lead an extensive and collaborative effort in establishing a World-Class Smart Grid Education and Workforce Training Center (Center).
DOE	2	G	DE-EE0003981	Cooperative Assistance Agreement for funding opportunity entitled, 'Recovery act: Advanced Energy Efficient Building Technologies'.
DOE	1.94	G	SC0003879	This proposed work concerns the development of theory and algorithms to contend with planning and operational decisions within the next generation of engineering-economic systems.
DOE	1.86	G	DE-EE0000824	The program provides financial and technical assistance to assist State and local governments create and implement a variety of energy efficiency and conservation projects.
DOE	1.4	C	DE-AC02-06CH11357	Perform the research proposed for Early Career Research Program.
DOE	1.36	G	SC-0002946	Grant to increase energy efficiency, develop conservations programs and reduce VMT.
DOE	1.2	G	DE-EE0001548	Efforts spearheaded by State Energy Offices (SEO) that will build upon the success of the DOE Save Energy Now (SEN) program.
DOE	1.14	C	DE-AC02-06CH11357	Argonne will participate in the National Advanced Biofuels Consortium (NABC).
DOE	1.09	G	DE-SC0002116	EECBG
DOE	1.08	C	DE-AC02-06CH11357	Nuclear Physics--Nuclear Data Program Initiative
DOE	0.98	C	DE-EM0000156	DOE EM Recovery Act Project to include providing real-time information on best practices, lessons learned and emerging issues.
DOE	0.9	G	DE-AR0000099	The University of Illinois Urbana-Champaign will contribute to a key feature of the catalytic system developed in the 'Catalytic Improvements of Solvent Capture Systems' project that was proposed by Lawrence Livermore National Laboratory.
DOE	0.71	G	DE-EE0000556	This project addresses the DOE goal of increasing combined heat and power (CHP) use in industrial applications using renewable and opportunity fuels.
DOE	0.7	G	SC0001529	Development of Energy Efficiency and Conservation Strategy (EECS) and energy improvements at water plant including new boilers, motors and wind turbines.
DOE	0.67	G	DE-EE0000434	The goal of this project is to reduce the energy and carbon intensity of the calcined coke production process.
DOE	0.65	G	FE0002462	The Illinois State Geological Survey (ISGS) in conjunction with the Midwest Geological Sequestration Consortium (MGSC) will create a regional technology training center to disseminate carbon capture and sequestration (CCS) technology gained through leadership and participation in regional carbon sequestration projects.
DOE	0.57	G	FE0002423	Novel experiments to evaluate the structural behavior of the Illinois Basin's organic rocks under extreme transient conditions and to ascertain whether the dynamic stresses will overcome the adsorption forces holding CO2 in place.
DOE	0.56	G	DE-FE0002640	Focus on the preliminary design activities for the proposed macroalgae for CO2 capture and renewable energy
DOE	0.55	G	SC0002959	The US Department of Energy: Energy Efficiency and Conservation Block Grant Program
DOE	0.5	G	DE-EE0000819	Energy Efficiency and Conservation Block Grant
DOE	0.5	G	DE-SC0002943	Energy Efficiency and Conservation Block Grant funding
DOE	0.49	G	SC0002068	Energy Efficiency Conservation Block Grant
DOE	0.45	G	DE-EE0001942	Bike Path Nodes, Solar Lighting, Solar Generators, Pedestrian Walkways
DOE	0.44	G	DE-OE0000366	Build regional energy assurance capability to allow cities to better coordinate and communicate state-wide and with one another, on energy security, reliability and emergency response issues.
DOE	0.43	G	EE0001893	New more energy efficient rooftop units and replacing associated controls.
DOE	0.4	G	DE-OE0000367	Focus on building local energy assurance capability to allow Cities to better coordinate and communicate state-wide, regionally and with one another, on energy security and reliability and related emergency response issues.
DOE	0.4	C	M610000590	Supporting the Topic A and B electrical interconnection industry awards by producing products for delivery
DOE	0.33	G	DE-SC0002866	Multiple energy efficiency projects funded by ARRA EECBG funds.
DOE	0.33	C	DE-AC02-06CH11357	High Penetration Solar Deployment. Funding for ANL to support ComEd with its high penetration photovoltaic.
DOE	0.24	G	DE-SC0002859	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	0.24	C	DE-DT0001215	Remove equipment and material possibly containing plutonium in Building 350
DOE	0.23	G	DE-SC0002074	Energy Efficiency and Conservation Block Grant.
DOE	0.21	G	EE0003859	Recovery Act Weatherization Assistance Program Training Centers & Programs
DOE	0.2	G	DE-EE0001716	Support the retrofitting of several municipal buildings with solar furnaces. An energy audit proved that the Village's Public Works building, Fleet Services building and six of its pumping stations candidates for solar panel installation.
DOE	0.19	G	FE0002421	Research and teaching strategy to provide cross-disciplinary training opportunities in geology and geomicrobiology in the Department of Geology and the Institute of Genomic Biology at the University of Illinois Urbana-Champaign
DOE	0.17	G	SC 0003138	Replace 15 to 40 year old HVAC system with a much higher energy efficient system.
DOE	0.1	G	DE-EE0002197	ENERGY EFFICIENCY & CONSERVATION BLOCK GRANT
DOE	0.1	G	DE-EE0003851	Training Program Development for Commercial Building Technicians/Development of a Training Program for Commercial Building Technicians
DOE	0.08	G	DE-SC0003313	Develop novel new oxide dispersion strengthened steel compositions that can withstand the extremely high temperatures and service conditions relevant to next-generation nuclear power generation (fission and/or fusion)
DOE	0.05	G	EE0003002	Retrofit IL National Guard facility aging boilers/ chillers equipment with a geothermal system utilizing mine water.
DOE	0.05	G	DE-OE0000365	Local Energy Assurance Planning Grant
DOE	0.05	C	M610000705	Research and development and expert technical analysis and review efforts associated with supporting the Topic A and B electrical interconnection industry awards by producing products for delivery in year three.
DOE	0.03	G	DE-SC0002073	EECBG
DOE	0.01	G	DE-SC0003240	Projects to improve energy efficiency and reduce energy use and fossil fuel emissions
	1,325.55	Total DOE Jobs		

ILLINOIS, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOL	1	G	GJ-19758-10-60-A-17	Green Capacity Building Grant for YBLC - YBLC will be integrating more specific skills and competencies into its training programs to help connect youth to green career pathways.
DOL	1	G	GJ-19773-10-60-A-17	Green Capacity Building Grant to strengthen the current YouthBuild Peoria project by providing participants additional 'green' building trades/construction skills.
DOL	1	C	DOLJ099628993	MOD, soil stabilization and installation of URD facilities at Golconda JCC.
DOL	0.5	G	GJ-19791-10-60-A-17	Green Capacity Building Grant. This project will develop three additional training programs in the industry/occupations of Green Deconstruction, Weatherization/Energy Conservation, and Environmental/Brownfield
DOL	0.23	C	DOLJ109629882	Replacement and Repair of multiple HVAC systems at the Golconda Civilian Conservation Center
DOL	0.17	G	GJ-19763-10-60-A-17	Strategic capacity-building activities and long-term organizational infrastructure improvements to expand training offerings and enhance employment prospects for participants of OAI Chicago Southland Youthbuild Program
	3.9	Total DOL Jobs		
EPA	194.48	G	00E77501	Capitalize its revolving loan fund for the financing of construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects and program administration.
EPA	58.35	G	00E77701	Capitalize its revolving loan fund for the financing of construction of drinking water facilities, green infrastructure, program administration and drinking water related activities.
EPA	6.46	G	00E78101	Water quality (WQ) management planning activities
EPA	4.16	G	00E83901	Assess and cleanup petroleum releases from Leaking Underground Storage Tanks (LUST)
EPA	3.23	G	00E85901	National Clean Diesel Funding Assistance Program grant
EPA	3.05	G	00E87101	City-wide environmental assessment of petroleum sites in the City of Rock Island.
EPA	2.59	G	00E85401	National Clean Diesel Funding Assistance Program Grant
EPA	2.5	C	EPS50602	Implementation of Remedial Action for the cleanup of the OMC Plant 2 in accordance with the remedial design.
EPA	2.08	G	00E83401	State Clean Diesel Program
EPA	1	G	00E86901	EPA Brownfield Assessment Grant for Hazardous Substances
EPA	1	G	00E87001	EPA Brownfield Assessment Grant for Petroleum
EPA	0.8	G	00E97501	ARRA Brownfields Job Training Partnership
EPA	0.42	G	95425909	National Clean Diesel Funding Assistance Program Grant
EPA	0.4	G	00E85501	National Clean Diesel Funding Assistance Program Grant
	280.52	Total EPA Jobs		
				Total ILLINOIS Jobs --- 1,609.97
INDIANA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	553.66	G	DE-EE0000096	Low-IncomeWeatherization Assistance Program
DOE	152	G	DE-EE0002023	Recovery Act/Providing Vehicle OEMS flexible scale to accelerate adoption of electric drive vehicles
DOE	93.17	G	DE-EE0002724	Recovery Act Expanding the first significant U.S. based manufacturing.
DOE	84.17	G	DE-EE0000725	EECBG
DOE	64.6	G	DE-EE0003403	System Level Demonstration of Highly Efficient and Clean, Diesel Powered Class 8 Trucks (SuperTruck)
DOE	63.6	G	EE0002024	This project will establish a globally competitive, United States production source for Power Electronics components for automobiles, commercial vehicles, and off-road / industrial equipment.
DOE	23.82	G	DE-EE0002025	The overall objective for Project Hybrid Truck Drive is to increase U.S. capacity to manufacture two cost-efficient, fuel-efficient, fast-to-market hybrid systems for the commercial truck market, utilizing as many production ready components and subcomponents as possible to lower overall system costs and accelerate time to market.
DOE	23.73	G	DE-SC0000997	The Center for Direct Catalytic Conversion of Biomass to Biofuels (C3Bio) vision is to develop technologies that maximize the energy and carbon efficiencies of biofuel production by the rational and synergistic design of both physical and chemical conversion processes and the biomass itself.
DOE	19.85	G	SC0001089	Experimental and computational approaches will be fully integrated, and the center will emphasize research questions that are important to the energy future of the nation. Workforce development will be a major emphasis of this university-based center.
DOE	18.54	G	DE-EE0002806	Ball State determined that all four of its aging (over 60 years old) stoker boilers will be replaced with a geothermal heating and cooling based system.
DOE	12.2	G	AR0000016	Develop revolutionary technologies required for more efficient, compact, and cost-effective power conversion, specifically to reduce U.S. dependence on imported oil, as well as to reduce the use of fossil fuels contributing to the build-up of greenhouse gases globally.
DOE	10.23	G	DE-EE0000723	EECBG
DOE	8.93	G	DE-EE0002494	A consortium of the leading technical universities and colleges in Indiana will establish a program to educate and train the workforce needed to design, manufacture and maintain advanced electric vehicles and the associated infrastructure.
DOE	8.45	G	EE0002729	Recycle manufacturing exhaust to create renewable energy and reduce emissions.
DOE	7.75	G	OE0000273	IPL Smart Energy Project includes Advanced Metering Infrastructure, Customer Systems, and Electric Distribution System improvements to enable new ways for customers and IPL to save energy and reduce peak electrical demand, improve service reliability and improve efficiencies from remote access to equipment and reduced field visits.
DOE	5.54	G	DC-SC0002286	Energy efficiency evaluation and recommended improvements
DOE	5.04	G	DE-EE0000169	Recovery Act - State Energy Program
DOE	5	G	DE-SC0002095	La Porte County, Indiana, recently put in an amendment which allowed the County to move some of its original money dedicated for the installation of windows into installing energy efficient T-8 and electronic ballasts
DOE	4.79	G	SC0001386	City's Energy Efficiency and Conservation Strategy
DOE	4.23	G	DE-SC0003562	LUCID ENERGY TECHNOLOGIES IN-CONDUIT HYDROPOWER
DOE	4.15	G	DE-AR0000094	To develop and characterize phase change ionic liquids (PCILs) for post-combustion CO2 capture, evaluate the potential energy savings in an innovative CO2 capture process configuration, and demonstrate the technology
DOE	3.8	G	DE-SC0002006	Energy Efficiency and Conservation Block Grant
DOE	3.44	G	SC0001977	Big Belly Solar Trash Compactor, S. Rogers Street LED Lighting Program, Day lighting and solar cover program
DOE	3.18	G	EE0003950	Weatherization Assistance Program. Distance Learning Model for the Indiana Weatherization Assistance Program.
DOE	3	G	SC0002287	Tippecanoe Battlefield Museum Retrofit; Lighting and Energy Audit for County Buildings; Advanced transportation Management System.
DOE	3	G	SC0001617	Energy Efficiency Block Grant
DOE	2.94	G	DE-OE0000369	MIDWEST ISO SYNCHROPHASOR DEPLOYMENT
DOE	2.84	G	DEEE0000825	The purpose of this award is to implement the City of Fort Wayne's Energy Efficiency and Conservation Strategy.
DOE	2.47	G	DE-OE0000469	Cross Roads Smart Grid Training Project
DOE	2.34	G	DE-SC0004032	This proposal intends to leverage advancements in nanotechnology and materials science of irradiation-driven nano-structured materials for a novel materials solution at the plasma-material interface in magnetic nuclear fusion reactors.
DOE	2.11	G	DE-EE0003842	The proposed research addresses the development of technologies and systems that promise dramatic improvements in energy efficiency and performance of at pumps for use in low temperature climate regions.

INDIANA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	2	G	SC0002273	EECBG
DOE	1.9	G	DE-SC0003393	Advanced Technology High Efficiency Low Cost Small Gas Turbine for DG and CHP
DOE	1.73	G	SC0002853	EECBG
DOE	1.71	G	DE-EE0001956	Energy Efficiency Conservation Block Grant program - Columbus City Hall HVAC Retrofit
DOE	1.63	G	DE-FE0001852	Experts in quantifying pertinent depositional and diagenetic characteristics of reservoirs and seals being developed in ongoing CO2 sequestration projects, and to explore methods for predicting changes in mineralogy and texture that will occur when these rocks are exposed to CO2 saturate brines.
DOE	1.3	G	EE0000724	EECBG
DOE	1.27	G	OE0000349	Implementing a master plan to redevelop approximately 400 acres adjacent to the Indianapolis Motor Speedway as a unique, mixed-use destination to revitalize the Town's struggling Main Street and to attract new motorsports, automotive technology and clean tech industries.
DOE	1.2	G	SC0003154	EECBG
DOE	1.2	G	DE-EE0003003	Indiana Tech will partner with WaterFurnace International to create a 130-ton geothermal demonstration project on the university's main campus with the following objectives: to install and monitor an innovative WaterFurnace geothermal system that is technologically advanced and evolving
DOE	1	G	DE-SC0002226	Energy Efficiency and Conservation Block Grant - Hamilton County, Indiana
DOE	1	G	DE-AR0000119	Hypothesize that ionic liquids, which are non-volatile liquid salts with zero global warming potential, could dramatically improve the efficiency of Vapor Compression systems if they are designed and synthesized with specific characteristics as a co-fluid for use with Carbon Dioxide.
DOE	0.94	G	OE0000166	Electricity Delivery and Energy Reliability Research, Development, Analysis.
DOE	0.92	G	DE-SC0003233	Comprehensive Long Term Strategy for Energy Efficiency and Conservation in Municipally owned buildings and infrastructure.
DOE	0.58	G	DE-EE0001848	Energy audit to decrease and cut in half the energy consumption, retrofit a building as follows
DOE	0.56	G	DE-OE0000350	Local Energy Assurance Planning grant
DOE	0.51	G	DE-EE0002544	ARRA funds will be used for alternative fueling infrastructure and vehicle conversion.
DOE	0.5	G	DE-EE0001959	Energy EEF and CNSRVTN Block Grant PGM
DOE	0.36	G	DE-SC0004035	Develop a solution technique for radiative 3 +--- 2 transport to understand early thermalization and establish the validity of the ideal and viscous hydrodynamic approach
DOE	0.32	G	DE-SC0001868	Energy Efficient Retrofit Conservation Block Grant Program
DOE	0.26	G	DE-EE0002189	Lawrence Government Retrofit
DOE	0.21	G	DE-EE0001591	Program to save energy by encouraging consumer rebates for appliances.
DOE	0.12	G	DE-EE0002195	Formula Grant for retrofit or replacement of interior lighting, interior/exterior signage lighting, street lighting, traffic signals, thermostatic controls and HVAC with, with energy efficient options.
DOE	0.06	G	DE-EE0002199	The City of Noblesville, Indiana, will install new LED lighting and equipment to save energy and maintenance costs in downtown Noblesville business areas and in numerous other sections of the city.
DOE	0.01	C	DE-AB01-07ME17412	Procurement of office furniture.
	1,223.86	Total DOE Jobs		
DOL	7.87	G	GJ-19868-10-60-A-18	Career Pathways in Green Industries.
DOL	0.79	G	GJ-19953-10-60-A-18	This grant project will provide training to Hoosiers as part of Indiana's State Energy Sector Partnership.
	8.66	Total DOL Jobs		
EPA	126.98	G	00E73001	Capitalize revolving loan fund for the financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects and program administration.
EPA	23.25	G	00E72901	Capitalize its revolving loan fund for the financing for the construction of drinking water facilities, green infrastructure, program administration and drinking water related activities.
EPA	6.23	G	83441301	Clean Diesel Emerging Technology Program Grant
EPA	4.76	C	EPS50601	Remedial action (RA) at Continental Steel Superfund Site in accordance with the objectives of the remedial design
EPA	4.35	G	00E74601	This project supports water quality management planning activities authorized by of the Clean Water Act (CWA).
EPA	3.98	G	00E96801	Brownfields assessment and clean up
EPA	2.48	G	00E97101	To establish a City-Wide Brownfields Revolving Loan Fund Program for South Bend, Indiana.
EPA	1.74	G	00E84001	This agreement provides ARRA funds as an additional financial assistance source for the recipients' efforts to assess and cleanup petroleum releases from leaking underground storage tank (LUST) sites.
EPA	1.67	C	EPS50602	Implement Remedial Action at the Jacobsville Soil Contamination Site.
EPA	0.85	G	00E83201	State Clean Diesel Program Grant
EPA	0.03	C	EPS50604	This project provides American Recovery and Reinvestment Act funds for Brownfields study and cleanup plan.
	176.32	Total EPA Jobs		
Total INDIANA Jobs --- 1,408.84				
IOWA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	28.15	G	DE-EE0000162	RECOVERY ACT-STATE ENERGY PROGRAM FORMULA GRANT
DOE	8.75	G	DEAR0000010	Use functional genomics technologies to metabolically engineer Chlamydomonas as a versatile platform for biofuel production - effectively establishing it as a modern crop by developing a breeding program to combine available traits enable production of a variety of desirable lines adapted to a variety of applications.
DOE	8.65	G	DE-EE0000812	Recovery Act - State of Iowa Energy Efficiency and Conservation Block Grant
DOE	3.81	G	DESC0002929	Energy retrofit on three public buildings.
DOE	3.33	G	SC0002928	Energy Efficiency and Conservation Block Grant
DOE	2.15	G	DE-OE0000148	State Electricity Regulators Assistance Program
DOE	2	G	DE-OE0000101	Recovery Act - Energy Assurance Planning - State of Iowa
DOE	1.8	G	DE-SC0003126	Polk County Energy Management System - Energy Efficiency Retrofits
DOE	1.65	G	DE-RW0000191	Recovery Act - Energy Efficiency & Conservation Block Grant Program
DOE	1.18	G	DE-EE0002411	EECBG
DOE	1.1	G	SC0003271	Seven large projects are budgeted to implement energy efficiency and conservation standards in new and existing City owned and historical properties.
DOE	1.09	G	SC0003387	EECBG award for energy audits, geothermal wellfield and sustainability assessment activities.
DOE	1	G	EE0001452	The Meskwaki Nation Energy and Conservation Program
DOE	0.78	G	DE-OE0000359	Smart Grid Thermostat Project
DOE	0.73	G	DE-SC0003333	EECBG
DOE	0.4	G	de-ee0002139	City of Cedar Falls Energy Efficiency Plan
DOE	0.37	C	EE0002404	Investigation of intermediate ethanol blends, optimization of E-85 engines, and development of transportation
DOE	0.25	G	DE-RW0000037	The City of Urbandale will engage in activities that will provide rapid energy savings upon implementation as well as plant the seeds for greater energy efficiency within the region

IOWA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.11	G	DE-SC0003927	Develop the fundamental knowledge necessary for the design and synthesis of chemically and mechanically robust polymer nanoparticles with internal microstructures identical to liquid crystals.
DOE	0.1	G	DE-OE0000438	Increase interest in line worker career through building awareness of electric power sector jobs.
DOE	0.06	G	DE-EE0001659	State Energy Efficient Appliance Rebate Program (SEEARP)
DOE	0.01	G	SC0002598	Energy efficiency and renewable energy grant
	67.47	Total DOE Jobs		
DOL	10	G	GJ-20025-10-60-A-19	This grant will provide resources for participant training accounts, an expanded Career Education Lab, new Green Jobs curriculum, a mobile career center, a virtual 'green jobs' career planning tool, and web-based and modularized training courses. This project is part of the regional efforts to counteract the effects of recent layoffs and to assist dislocated workers and low-income individuals, particularly those individuals in poverty, and finding entry-level employment in the new 'green jobs' being created in industries such as construction, wind energy, ethanol and biodiesel production, and the supply chain for energy-intensive industries.
DOL	2.46	G	GJ-19870-10-60-A-19	Through the American Reinvestment and Recovery Act--Energy Training Partnership Grant, the Green Industries Training Initiative (GITI) seeks to return Iowans to work by developing three career ladders to connect Iowa workers to jobs in renewable electric power, energy efficient assessment and energy efficient building industries. These paths include AAS and diploma technician programs in Wind Turbine Repair, RESNET Home Energy Rater training and Green Building Professional certifications for residential and commercial construction. Future curriculum enhancement is also planned for green electrical skills and continuing education in wind technology based on regional job need and supply.
DOL	1.09	G	GJ-19812-10-60-A-19	Bridging the green economy skills gap
DOL	0.58	G	GJ-19908-10-60-A-19	State Energy Sector Partnership and Training Grant
	14.13	Total DOL Jobs		
EPA	65.97	G	97706201	Capitalization grant for the Clean Water State Revolving Fund. Iowa is providing loan forgiveness for disadvantaged communities. At least 20% must be used for green projects, including water and energy efficiency, green storm water practices, and environmentally innovative projects.
EPA	9.09	G	97706101	Capitalization grant for the Drinking Water State Revolving Fund. At least 50% of the amount must be used for additional subsidization. Iowa is providing loan forgiveness for disadvantaged communities. At least 20% must be used for green projects, including water and energy efficiency.
EPA	2.17	G	97706401	Formula Grant to State Agency for cleaning up releases from petroleum underground storage tanks.
EPA	1.64	G	97706601	Water quality management planning efforts primarily in the state of Iowa.
EPA	0.36	G	97708101	Brownsfields Petroleum Assessment.
EPA	0.06	G	97705701	Iowa State Clean Diesel Grant Program
EPA	0.06	G	97708301	South Main Revelopment Site Cleanup
EPA	0.03	G	97709201	Sioux City, Iowa, to provide a Revolving Loan Fund for the community to assist funding cleanup planning and remediation activities.
	79.38	Total EPA Jobs		
				Total IOWA Jobs --- 160.98
KANSAS				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	101.21	G	DE-EE0000095	Weatherization Assistance Program
DOE	26.5	G	SC0002481	EECBG
DOE	16.65	G	DE-OE0000275	The objective of this project is to support the goal of the Smart Grid Investment Grant Funding Opportunity
DOE	13.4	G	SC0002387	EECBG Application for the City of Overland Park, KS
DOE	11.93	G	DE-EE0000727	Renewable Energy Incentives Grants (\$3.8 million)
DOE	9.7	G	FE0002056@2003010	Modeling CO2 Sequestration in Saline Aquifer and Depleted Oil Reservoir to Evaluate Regional CO2 Sequestration Potential of Ozark Plateau Aquifer System
DOE	7.83	G	EE0000132	This award is being used, primarily, to fund a revolving loan program for energy conservation and efficiency improvements in existing Kansas homes and small businesses.
DOE	5	G	DE-RW0000200	Recovery Act - Energy Efficiency & Conservation Block Grant Program
DOE	4	G	DE-OE0000137	This award is being used to expand the capacity of the Kansas Corporation Commission (KCC) to manage anticipated workload increases in electricity-related regulatory proceedings and actions resulting from ARRA
DOE	3.2	G	DE-FE0002314	The Phase I overall objective of this large-scale industrial carbon capture and sequestration (CCS) project is to demonstrate advanced technologies that capture and sequester carbon dioxide (CO2) emissions from industrial sources into underground formations.
DOE	2.5	G	SC0002952	The purpose of the award is to identify areas of improvement based on the findings of a comprehensive energy audit and implement changes that will result in significant reductions in energy, capital needs and deferred maintenance.
DOE	2.18	G	DE-SC0002795	EECBG
DOE	2	G	RW0000054	Energy Efficiency & Conservation Block Grant Program
DOE	2	G	DE-EE0000726	Energy Efficiency and Conservation Block Grant
DOE	1.98	G	EE0001934	1. Lincoln School Neighborhood Bike Pathway/Pedestrian Walkway. 2. LED Traffic Signal Upgrade Project.
DOE	1.5	G	DE-FG02-04ER41308	The high energy theory group of the University of Kansas proposes improvements of its research infrastructure in order to carry out its tasks more effectively.
DOE	1.2	G	OE0000354	The subject project involves the installation of new micro-processor based protective relays and ancillary communications equipment at Midwest Energy's Knoll Substation.
DOE	1.18	G	DE-EE0002311	Award grant to provide Energy Efficiency and Conservation Strategy, Energy Management and Utility Tracking software System, Building Retrofits and Unified Development Code Alternative Energy /Sustainability
DOE	1	G	DE-SC0001818	Replacement of the 300-Ton chiller at the Leavenworth City/County Justice Center.
DOE	0.87	G	DE-SC0001650	Energy efficiency and conservation strategy includes goals that will reduce fossil fuel emissions, lower total energy consumption, and improve energy efficiency in buildings and utility operations.
DOE	0.86	G	DE-SC0002657	Energy Efficiency and Conservation Block Grant Program
DOE	0.65	G	EE0003812	Resourceful Kansas will engage communities throughout the state in making a fundamental shift toward a less energy intensive, more efficient economy.
DOE	0.57	G	DE-SC0003021	Energy Efficiency and Conservation Block Grant
DOE	0.32	G	DE-OE0000342	Update Energy Emergency Response Plan incorporating changing communities and the goal of energy sustainability.
DOE	0.3	G	DE-EE0001660	Save energy by encouraging appliance replacement through consumer rebates
DOE	0.24	G	SC0003282	EECBG
DOE	0.22	G	DE-SC0001830	Energy/Sustainability Project Manager, energy efficiency retrofits for County-owned buildings.
DOE	0.02	G	DE-SC0001849	EECBG Grant Recovery Program
	219.01	Total DOE Jobs		
DOL	1.38	G	GJ-20033-10-60-A-20	Deliver training through the State's post-secondary community and technical college system
DOL	0.29	G	EM-20491-10-60-A-20	New and emerging occupations in green jobs/renewable energy and advanced manufacturing in Local Areas and communities which have been most significantly and adversely impacted by the current recession
	1.67	Total DOL Jobs		

KANSAS, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	39.23	C	EPR70814	This EPA Superfund project involves the environmental remediation of mine wastes in the vicinity of Baxter Springs and Treece, Kansas. These areas are operable units of the Cherokee County Superfund Site.
EPA	37.2	G	97705401	Funds will be used to Improve drinking water infrastructure of 23 systems. Outcomes will consist of new or rehabilitated infrastructure and in some cases compliance with drinking water regulations.
EPA	20.39	C	EPS70902	Remedial action superfund clean up activities in Cherokee County, Kansas
EPA	4.8	G	97707101	This grant will support the retrofit of about 139 new or retrofitted diesel engine powered pieces of equipment with a variety of emission reducing technologies with 11 partners.
EPA	1.85	G	97707501	This award provides America Recovery and Reinvestment Act funds to the City of Cherryvale, Kansas to be used to conduct community-wide assessments on potential brownfields sites contaminated with hazardous substances.
EPA	1.83	G	97705201	LUST assessments and cleanups throughout Kansas.
EPA	1.45	G	97707601	This award provides America Recovery and Reinvestment Act funds to the City of Cherryvale, Kansas to be used to conduct community-wide assessments on potential brownfields sites contaminated with petroleum.
EPA	1	G	97705801	State Clean Diesel Program Grant
EPA	0.77	G	97706901	National Clean Diesel Funding Assistance Program Grant
	108.52	Total EPA Jobs		Total KANSAS Jobs – 329.20
KENTUCKY				
DOE	314.78	G	DE-EE0000152	ARRA Weatherization Assistance Program for Low Income Persons
DOE	102.6	C	DE-AC30-10CC40020	Investment in this project will accelerate the D&D of three facilities at the Paducah GDP, two large chemical processing facilities and one contaminated metals smelting facility.
DOE	52.33	G	DE-EE0000156	Recovery Act - The State Energy Program
DOE	17.66	G	DE-EE0000730	Energy Efficiency and Conservation Block Grant Program (EECBG)
DOE	17	C	EW05001	Accelerates the decontamination and decommissioning (D&D) of the facilities by as much as 22 fiscal years. Investment in this project will accelerate the D&D of three facilities at the Paducah GDP, two large chemical processing facilities and one contaminated metals smelting facility.
DOE	13.58	G	OE0000278	The AMI system deployment will benefit SKRECC and its consumers by enabling them to make energy efficient choices and shift usage from on-peak to off-peak periods with access to real-time information on usage.
DOE	5.85	G	DE-EE0000729	EECBG
DOE	5	G	DE-SC0003075	Energy Efficiency retrofits and bus shelters.
DOE	4.92	G	DE-EE0000728	Energy Efficiency and Conservation Block Grants
DOE	4.62	G	DE-SC0002549	Two projects were proposed for this grant - 1) Expansion of the Landfill Gas to Electricity Program and 2) an energy audit and improvement to the HVAC system in the Hardin County Courthouse.
DOE	4.38	G	DE-OE0000140	This program will create capacity on staff to engage in electricity system modernization in the long term and allow for regulatory support in the transformation of the electric grid, in coordination with other agencies in the Commonwealth of Kentucky and the other States in our region.
DOE	4.12	G	AR0000072	The proposed project will create several scientific and technical jobs in the field of energy research in the early research stage, and is anticipated to create numerous jobs after commercialization.
DOE	4	G	DE-SC0002872	Energy Efficiency and Conservation Block Grant
DOE	2.77	G	SC0003276	Scale-up of green nano-science pathway for optically transparent nano-composites
DOE	2.44	G	DE-SC0003320	EECBG
DOE	2.22	G	DE-EE0002454	The Kentucky Department of Education will incorporate hybrid electric technology as a specification in the bus procurement process available to every school district (174) in the state.
DOE	2.21	G	OE0000409	Declining enrollments in power engineering over the last decade, anticipated loss of engineers through retirements from the power and energy workforce and the technical challenges to deploying a national Smart Grid have all focused attention on the need for a rapid increase in the power and energy engineering workforce.
DOE	2.12	G	DE-OE0000057	Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid
DOE	1.33	G	SC0003274	Scale-up of Nanopowder Manufacturing Via Cost-Effective, Low Carbon Footprint Process
DOE	1.13	G	DE-RW0000145	EECBG
DOE	1.03	G	DE-EE0001661	State Energy Efficient Appliance Rebate Program (SEEARP)
DOE	1.03	G	DE-EE0000638	This grant will help businesses, industries and other organizations develop environmentally sustainable, cost-saving solutions for improved efficiency.
DOE	1	C	DE-EM0000156	The contract is for one full-time equivalent (FTE) to serve as support for the DOE EM Recovery Act Project to include providing real-time information on best practices, lessons learned and emerging issues.
DOE	1	G	DE-EE0002200	Energy Alliance - Residential, Non-Profit and Commercial Energy Efficiency Solutions
DOE	0.93	G	SC0002755	Energy Efficiency and Conservation Block Grant
DOE	0.8	G	DE-SC0002927	EECBG
DOE	0.39	G	DE-EE0003860	Weatherization Training Centers grant award to fund expansion of Weatherization training to 15 Community and Technical College Campuses and 5 Area Technology Centers throughout the state.
DOE	0.16	G	DE-EE0001485	Award a formula grant to the City of Hopkinsville, KY for the purpose of energy audits & efficiency improvements to homes located within the Inner-City Residential Enterprise Zone.
	517.40	Total DOE Jobs		
DOL	1	G	GJ-19797-10-60-A-21	The DOL Green Capacity Building grant was awarded to YouthBuild Louisville to provide advanced training to staff and students on green building techniques, worksite safety, certifications for agency, staff and students.
DOL	0.76	G	GJ-20064-10-60-A-21	This grant will provide energy efficiency and renewable energy education for energy auditors/raters, Smart Grid technology installation and maintenance professionals, chemical process operators and plumbers, pipefitters and steamfitters who will receive a Green Systems Awareness certification.
DOL	0.64	G	GJ-19814-10-60-A-21	This project is designed to connect target populations to career pathways in green industries. The target populations include auto and auto-related industry workers affected by significant auto-related restructuring, other manufacturing workers, and energy sector employees.
	2.40	Total DOL Jobs		
EPA	306.62	G	95421009	Capitalize a revolving loan fund for financing for construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects and program admin.
EPA	116.57	G	95421109	Capitalize revolving loan fund for financing construction of drinking water facilities, green infrastructure, program admin and drinking water related activities.
EPA	48.75	G	95425009	LUST assessments and oversight management throughout Kentucky.
EPA	5.06	G	95426009	National Clean Diesel Grant
EPA	1	G	95421609	State Clean Diesel Program Grant
EPA	0.76	G	95427609	Community involvement activities to encourage redevelopment of the site such that the future reuse of the property will create/retain jobs and will be protective of human health and the environment.
EPA	0.63	G	95424109	Water quality management planning activities in Kentucky.
	479.39	Total EPA Jobs		Total KENTUCKY Jobs --- 1,053.19

LOUISIANA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	196	G	DE-EE0000122	ARRA Supplemental Funding for Weatherization Assistance to Low-Income Persons
DOE	12.9	G	EE0000124	Louisiana's State Energy Plan consists of seven programs designed to help increase energy efficiency throughout the state.
DOE	9.6	G	DE-OE0000239	The primary objective of this project is to evaluate the customer and company benefits of certain demand response and enabling technologies targeted at low-income residential customers.
DOE	9	G	EE0000733	Recovery Act: Energy Efficiency and Conservation Block Grant for Jefferson Parish, LA
DOE	7.69	G	EE0000735	Energy Efficiency and Conservation Block Grants (EECBG) Program
DOE	6.2	G	EE0000635	Working with industry to save energy and money, increase productivity, promoting carbon management and reducing environmental impacts by providing plants with access to proven technologies, energy assessments and software tools improves the economy and environment of the state and the nation.
DOE	4.84	G	DE-EE-0002855	Geothermal Technologies - Geothermal Energy Production from Geopressed Resources
DOE	3.65	G	DE-OE0000241	Advanced Metering Infrastructure (AMI) Project: The goal of Cleco's AMI installation project is to bring advanced Smart Grid capabilities to the company's distribution system and its customers, including the installation of approximately 277,000 smart meters.
DOE	3.48	G	OE0000375	Entergy Services Inc PMU Project
DOE	3.1	G	OE0000077	Through the project, the Louisiana Department of Natural Resources (DNR) seeks to create expertise within Louisiana on energy assurance planning and resiliency efforts by incorporating response actions for new energy portfolios and Smart Grid applications into the 'State of Louisiana Emergency Operations Plan'.
DOE	2.63	G	DE-SC0001379	EECBG Program
DOE	2.2	G	EE0001662	Louisiana's Energy Efficiency Appliance Rebate Program
DOE	2	G	SC0003003	Building energy efficiency retrofit and conservation program
DOE	1.83	G	DE-EE0002683	This award provides enhanced energy assessments for manufacturing plants within our coverage area.
DOE	1.79	G	EE0000731	EECBG
DOE	1.5	G	DE-SC0002102	EECBG
DOE	1.29	G	DE-EE0000734	Energy Efficiency Strategic Plan, Technical Consultant, Audits, Renewable Initiative, Codes/Inspections/GIS, Water Meters, and Retrofits
DOE	1	G	OE0000155	The obtained funding will facilitate the Louisiana Public Service Commission
DOE	1	G	SC0003299	The US Department of Energy awarded an EECBG Grant effective December 21, 2009. Grant number SC0003299
DOE	1	G	EE0003447	Expansion of lithium ion electrolyte plant
DOE	0.75	G	DD-EE0003951	TO PROVIDE WEATHERIZATION WORKERS THE CRITICAL PROCEDURES REQUIRED TO ADMINISTER RETROFITS DIRECTLY IN THE FIELD
	273.45	Total DOE Jobs		
DOL	19	G	GJ-19850-10-60-A-22	Green Job surveys in both Louisiana and Mississippi are completed. Data analysis is continuing.
	19	Total DOL Jobs		
EPA	114.61	G	96692001	Grant to capitalize the Louisiana Drinking Water Revolving Loan Fund Program
EPA	68.42	G	96694101	Capitalize its revolving loan fund for the financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source and estuary projects, and program administration.
EPA	0.93	G	96689401	State Clean Diesel Program Grant
EPA	0.36	G	83441801	National Clean Diesel Funding Assistance Program Grant
EPA	0.31	G	96693401	Performing environmental assessment activities at eligible Brownfields properties
EPA	0.13	G	96690601	Water Quality Planning Activities
EPA	0.1	G	96689501	LUST Site remediation
	184.86	Total EPA Jobs		
Total LOUISIANA Jobs – 477.31				
MAINE				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	166.44	G	EE0000172	Weatherization of 4,426 low income households throughout the State of Maine over the grant period.
DOE	32.4	G	DE-EE0000368	State Energy Program
DOE	26	G	DE-EE0002727	Verso Paper Corp. (Verso) will implement a portfolio of 12 commercially available proven industrial technologies each exceeding 30% minimum threshold efficiency and, in the case of replacement systems, at least 25% efficiency increase.
DOE	20.46	G	DE-OE0000312	CMP's Smart Grid Project is a deployment of Advanced Metering Infrastructure (AMI) throughout its service territory
DOE	19.39	G	DE-EE0002981	The overall goal is foster the development of commercially viable, reliable, floating deepwater wind turbine technologies, suitable for water depths in excess of 30m (100ft).
DOE	10.8	G	DE-EE0003560	Maine's Retrofit Ramp-Up program will deliver verified energy savings in communities through an innovative financing approach carefully constructed to be scalable and replicable across the country
DOE	9.66	G	DE-EE0000746	Implement energy efficiency and conservation strategy in order to reduce fossil fuel emissions, reduce total energy use, and improve energy efficiency.
DOE	2.84	G	DE-EE0002093	The purpose of the Northeast Provider of Solar Heating and Cooling Instructor Training Project is to increase the quality and availability of instruction for solar energy installation in seven Northeast States.
DOE	2	G	RW0000268	Recovery Act-Energy Efficiency & Conservation Block Grant Program
DOE	2	G	DE-EE0001306	The Tribe will install 10 solar panels and will receive training on the construction and installation of the panels.
DOE	2	G	DE-OE0000154	This initiative focuses on building state PUC capacity to ensure timely consideration by appropriate regulatory processes for ARRA electricity-related topical areas.
DOE	1.35	G	EE0002408	Energy Efficiency and Conservation Block Grant.
DOE	1	G	DE-EE0001271	WIND TURBINE PROJECT
DOE	1	G	DE-SC0002942	Increase energy efficiency in municipal buildings by installing energy efficient retrofits and educating building users about energy efficiency.
DOE	1	G	DE-RW0000271	Recovery Act - Energy Efficiency & Conservation Block Grant Program
DOE	0.95	G	DE-EE0001664	The Efficiency Maine Trust (EMT) Replacement Heating Equipment Program,
DOE	0.8	G	DE-SC0003622	Over the next three years, ORPC plans to commercialize our technology by installing a series of grid-connected tidal power systems off the coast of Maine, at sites where we have already received preliminary permits and plan to receive pilot project licenses from the Federal Energy Regulatory Commission.
DOE	0.75	G	DE-OE0000104	This project will allow Maine to expand and enhance its in-house expertise in energy emergency planning while encouraging continued collaboration between agencies and update the State's Emergency Energy Plan.
DOE	0.25	G	DE-SC0003436	Energy Efficiency
DOE	0.04	G	DE-SC0003360	Cumberland County will use EECBG funds for several projects related to energy efficiency and conservation.
	301.13	Total DOE Jobs		
DOL	3.45	G	GJ-19917-10-60-A-23	Pathways Project will place ~ 150 disadvantaged and dislocated workers into green building/construction skills training.
	3.45	Total DOL Jobs		

MAINE, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	23.02	G	23000209	Capitalize its revolving loan fund for the financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, non-point source projects, estuary projects and program administration.
EPA	5.46	G	96100201	Capitalize its revolving loan fund in order to finance the construction of drinking water facilities, green infrastructure, program administration, and drinking water related activities.
EPA	3.35	G	96104601	Grant award for the remediation of environmental contamination caused by motor fuel leaking underground petroleum storage tanks, and the removal of abandoned tanks suspected of causing contamination.
EPA	2.35	G	96101801	State Clean Diesel Program Grant
EPA	1.02	G	96115501	To perform cleanup of hazardous substances at Lot 37 located in the Town of Howland, ME.
EPA	1.02	G	96115401	To perform cleanup of hazardous substances at Lot 75 located in the Town of Howland, ME.
EPA	1.02	G	96115601	To perform cleanup of hazardous substances at Lot 76 located in the Town of Howland, ME.
EPA	0.67	G	96103001	Water quality management projects of water quality monitoring program to assess the success
EPA	0.61	G	96111501	GPCOG Brownfields Assessment program for hazardous substances sites.
EPA	0.49	G	96112101	To conduct community-wide assessments at potential Brownfield sites contaminated with hazardous substances.
EPA	0.42	G	96111601	GPCOG Brownfields Assessment program for petroleum sites.
EPA	0.36	G	96112201	Conduct community-wide assessments at potential Brownfield sites contaminated with petroleum.
EPA	0.25	G	96114801	To conduct environmental assessment activities at petroleum impacted brownfields properties located
EPA	0.25	G	96120801	Supplemental funding for City of Bath Brownfield RLF
EPA	0.2	G	96106901	NESCAUM was awarded a National Clean Diesel Funding Assistance Program Grant to fund a re-power project targeting marine vessels in the New England states.
EPA	0.03	C	EPS10603	Preliminary determination of contamination (types, extent, risks); clean-up alternatives; cost estimates
EPA	0.01	G	96114301	Brownfields hazardous substance cleanup grant for the Sanford Mill site located in Sanford, Maine.
	40.53	Total EPA Jobs		Total MAINE Jobs --- 345.11
MARYLAND				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	247.29	G	DE-EE0000110	Weatherization Assistance Program.
DOE	172.85	G	DE-OE0000216	The Baltimore Gas and Electric Company (BGE) Smart Grid Initiative (SGI) aims to create one of the nation's most advanced, at-scale smart grid deployments through implementation of interrelated projects
DOE	41.48	G	DE-EE0000097	The Maryland Energy Administration (MEA) has developed a four-pronged approach to promote affordable, reliable and clean energy using monies from the federal American Recovery and Reinvestment Act and Maryland's state Strategic Energy Investment Fund (SEIF).
DOE	23.65	C	EE11224	The National Platform for Weatherization Training (NPWT) will take advantage of information technology (IT) tools for delivering training and providing performance-based testing that have been used successfully by the Department of Defense and innovative private sector companies.
DOE	20.8	G	EE0001666	Maryland is working with the state's utility companies to administer the program. This allows the state to take advantage of the infrastructure already in place for the utilities' appliance rebate programs.
DOE	20	C	EE11182	48C Tax Credit Peer Reviews & Admin Support
DOE	15	C	EE11182	EE Conservation Block Grant Program
DOE	14.5	C	GS-00F-0004T/DE-DT0001504	The ultimate goal of the final products of this work scope is to successfully implement ARRA responsibilities and also to reduce travel, reduce green house gas emissions, enhance the productivity of the organization and improve the experience of the EM customers.
DOE	14.5	C	DE-DT0001845	Technical, Management and Communications Support, Office of Electricity Delivery and Energy Reliability Research and Development Program
DOE	12.98	G	DE-EE0000744	Recovery Act: Prince George's County, MD Energy Efficiency and Conservation Block Grant.
DOE	12.36	C	EE11224	The purpose of the DOE Recovery Act Clearinghouse will provide initial consultations, and also make referrals when appropriate to other information sources (websites, documents, DOE staff, etc).
DOE	11.2	G	DE-EE0002565	MEA has partnered with Maryland Clean Cities and several of the most prominent and progressive fleets in the United States to expeditiously implement the nation's largest deployment of heavy-duty hybrid trucks in goods movement applications through the Maryland Hybrid Truck Goods Movement Initiative
DOE	9.3	G	DE-EE0000739	Funds are being used by Anne Arundel County EECBG Program.
DOE	8.38	C	EE11224	Weatherization and Intergovernmental Program to develop and provide customer oriented technology deployment
DOE	8.09	G	DEEE0000745	MEA is using our EECBG funding to enable sub-grants to Maryland counties, cities, and towns that are not receiving EECBG grants directly from DOE.
DOE	7.14	C	IM00105	Smart Grid Technical Support, to include the Smart Grid Investment Grants Program, Smart Grid and Energy Storage Demonstration, and other activities specified by the Subtask Technical Monitor and OE.
DOE	7	C	EE11182	Energy, Water & Emissions Reporting & Tracking System
DOE	6.94	C	IM00102	ARRA IT Operations for energy programs
DOE	6.8	C	NT0001647	US DOE professional services required to support the objectives of the Weatherization Assistance Program
DOE	6	C	EE11182	Weatherization Program Research and logistics support
DOE	5.77	G	EE0000742	Activity 1: replaces a pick up truck used to convey materials to and from the Residents Convenience Center to other locations on the landfill property. Activity 2: replaces a landfill gas collection system to heat a building at Alpha Ridge Landfill, with renewable energy from waste heat recovered from a landfill gas to energy (LFGTE) facility. Etc.
DOE	5.72	C	DT0000439	The purpose of this contract is to develop the Performance and Accountability for Grants in Energy (PAGE) module for the Weatherization Assistance Program (WAP).
DOE	5.42	C	DT0000439	The purpose of this contract is to develop the Performance and Accountability for Grants in Energy (PAGE) module for the Energy Efficiency Block Grant Program.
DOE	4.98	C	GS-35F4984H	ARRA funds awarded to provide DOE with ARRA reporting capability through the iPortal, and to upgrade the procurement STRIPES system, based on PRISM, to support creation and tracking of ARRA related procurement documents, and provide training to STRIPES users.
DOE	4.67	C	EE11224	Develop, beta-test, deploy, and provide training and support for the initial users of the Web-based tracking system for Federal energy and water efficiency measures, incorporating foundational data as provided.
DOE	4.24	C	EE11224	The mission of the Weatherization and Intergovernmental Program (WIP) is to accelerate the deployment of energy efficiency, renewable energy, and oil displacement technologies and practices by a wide range of stakeholders
DOE	4	C	DE-DT0000453	Appsential LLC, was expected to provide and support IT improvements in performance, quality, timeliness, and efficiency of services provided by the DOE iManage Program and individual iManage systems.
DOE	4	G	DE-OE0000158	Increase the capacity of the Commission to manage the current, and anticipated, significant increase in its docketed proceedings and other regulatory activities resulting from the electricity-related topical areas stimulated by, and related to, the ARRA allow for regulatory support in the transformation of the electric grid, in coordination with other agencies in the State of Maryland and the other states in our region.
DOE	3.73	G	DE-EE0000740	The grant is for the purposes of implementing the County's sustainability strategy and to reduce greenhouse gas emissions in the built environment and in county operations.
DOE	3.08	C	DE-CF0000032	Project Management support, including but not limited to, providing the following support for overarching services
DOE	2.46	C	IM00105	Smart Grid Technical Support, to include the Smart Grid Investment Grants Program, Energy Storage Demonstration

MARYLAND, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	2.2	C	GS-06F-0081Z	ARRA IT Program Support
DOE	2	G	DE-EE0000738	Conservation improvements at fleet substations, city office building, and other city buildings.
DOE	2	C	EE11182	Enhance & Accelerate FEMP Service Functions to the federal government
DOE	1.83	G	DE-EE0000743	COUNTY OF MONTGOMERY, MD ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT
DOE	1.56	G	DE-SC0002637	Frederick County (MD) is implementing climate, energy and green building programs as well as conducting building energy assessments, energy efficiency retrofits, and a renewable energy demonstration project.
DOE	1.42	G	DE-SC0003143	The overall purpose of Rockville's energy efficiency conservation block grant programs focus on improving the energy efficiency of City owned buildings and facilities by using EECEBG funds as well as other City funding.
DOE	1.2	G	DE-EE0003571	The Energy Efficiency and Conservation Block Grant Retrofit Ramp-up (EECEBG) Program
DOE	1.15	G	OE0000082	Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency.
DOE	1	G	DE-EE0002182	Install LED lighting in city buildings; install electric vehicle charging stations; upgrade city HVAC system.
DOE	0.92	G	de-ee0001500	Energy conservation through the replacement of parking deck lights with LED lights, replacement of traffic signal lights with LED lights and providing LED lights to billing customers.
DOE	0.8	G	EE0001375	AREVA will assess and evaluate existing strategies for managing electricity generated by wind in control-room operations and make recommendations that guide the development of business processes and decisions support tools that support the effective use of wind forecasts to facilitate increased wind penetration.
DOE	0.75	G	DESC0003891	The research objective is to investigate the physics of ultrafast electrical current and electromagnetic radiation generation/control in two systems
DOE	0.73	G	DESC0004950	The project concerns particle accelerator cavities used to perform basic physics experiments with charged particle beams, including free-electron lasers.
DOE	0.71	G	DE-SC0003550	This effort will employ a high capacity physical link capable of optical transmission at data rates
DOE	0.66	G	DE-SC0001980	This project aims to develop new methods for the analysis and reduction of complex multi-scale networks under uncertainty. Examples include chemical models of energy conversion processes, and elements of national infrastructure, such as electric power grids.
DOE	0.61	C	DE-AC01-08CF40007	M2 staff will assist in enhancing and transforming the iManage iPortal and IDW Dashboard/Reports to serve as the Departmental source for data integration, reporting, and internal ARRA management
DOE	0.6	G	DEEE0000639	This is the first phase of the grant, totaling \$350,000. The second phase is expected to be another \$354,000. MEA plans on using these funds to deliver aspects of the federal SEN program to Maryland industries, including ITP training and software tools.
DOE	0.47	C	DT0000950	To provide a Nuclear Services Engineer to assist DOE SR Assistant Manager for Nuclear Materials Stabilization Project Engineering Division (NMED) in performing safety analysis and reviewing of support functions.
DOE	0.36	C	IM00105	Smart Grid Technical Support, to include the Smart Grid Investment Grants Programs, Smart Grid and Energy Storage Demonstration and other activities specified by the Subtask Technical Monitor and OE.
DOE	0.32	G	DEFC0206ER25763	The Energy Frontier Research Center (EFRC) for Emerging Materials for Solar Energy Conversion and Solid State Lighting is addressing one of the President's highest priority energy challenges, renewable, carbon-neutral technology.
DOE	0.22	C	DE-IG0000018	Perform Agreed Upon Procedures addressing Subgrantees' Accounting for and use of Weatherization Assistance Program Funds and State Energy Program Funds provided by the American Recovery and Reinvestment Act of 2009.
DOE	0.2	G	EE0002476	Energy Efficiency Retrofits
DOE	0.09	G	DE-EE0002325	College Park Energy Efficiency Improvements
DOE	0.07	G	DE-EE-0003809	The Town of University Park, MD will implement the Sequential Transformative Energy Program for University Park (STEP-UP), a \$1,425,000 effort designed to achieve energy market transformation for University Park and to serve as a roadmap for other small towns within the U.S.
DOE	0.03	G	DE-SC0003420	Charles County EECEBG
DOE	0.01	C	DE-DT0000935	Support DOE in the preparation of 8 environmental assessments to access the potential for impacts to the environment as a result of DOE's participation in a coop agreement with BASF.
DOE	0.01	C	DT0000796	Professional Services to assist DOE/FE in NEPA 216 Reviews
DOE	0.01	C	DT0000796	Professional Services to assist DOE/FE in NEPA 216 Reviews
DOE	0.01	C	DE-DT0000935	Support DOE in the preparation of 8 environmental assessments to access the potential for impacts to the environment as a result of DOE's participation in a coop agreement with BASF.
	736.27	Total DOE Jobs		
DOL	31.71	G	GJ-19920-10-60-A-24	Goodwill Industries International (GII), a national Pathways Out of Poverty grantee, has been funded to implement a national model for worker training and placement in high growth and emerging green industry sectors in six communities.
DOL	14.05	G	GJ-19872-10-60-A-24	The Transit Green Jobs Training Partnership is a national labor-management partnership at four sites across the US (Utah, New York City, New Jersey, and Columbus, Ohio) designed to expand industry training and capacity on a sustainable basis through labor-management training partnerships with the support of an emerging national transit training system that includes standards, apprenticeships and qualifications which will assist transit industry stakeholders in designing or enhancing programs for moving toward renewable energy, energy efficiency, and other green-related technology, as well as assist in the development of robust employee training for the industry as a whole, which significantly contributes to a greener society.
DOL	5.31	G	GJ-19960-10-60-A-24	State Energy Sector Partnership and Training Grant create an integrated system of education, training, and supportive services that promotes skill attainment and career pathway development for more than 2,000 Marylanders for green jobs in manufacturing, construction, environment technology and solar energy. Priority populations served include dislocated workers, new entrants, incumbent workers in need of updated skills, veterans, or past or present member of the Armed Forces reserve components; unemployed individuals, at risk youth, low-income individuals seeking pathways out of poverty, and ex-offenders.
DOL	3.06	G	GJ-19845-10-60-A-24	LMI Green Jobs (ARRA) The purpose of this grant is to conduct innovative Labor Market Information (LMI) activities that will support the strategic and systematic expansion of a region-wide green economy and workforce. Key components are: identify and access key green sectors and its occupations; conduct a survey and research related to green jobs skills; disseminate research and data; create a regional Labor Market Exchange System for green jobs, education and training.
DOL	1	G	GJ-19798-10-60-A-24	Goodwill Industries International (GII), a national Senior Community Service Employment Program (SCSEP) grantee, has been funded to develop a capacity-building training series on green jobs.
DOL	1	G	GJ-19805-10-60-A-37	The major objective is to research, maintain and distribute information on green labor market developments and trends. Development of green jobs resource manual/website to include 'train the trainer' modules will aid to prepare farmworkers for entry level work into green collar jobs to meet the needs of the country's expanding green jobs-related industries.
DOL	0.07	G	GJ-19780-10-60-A-24	To provide green job training and placement for ex-offenders in Baltimore, MD.
	56.20	Total DOL Jobs		
EPA	117.26	G	24000209	Grants and loans associated with clean water quality infrastructure programs.
EPA	33.3	G	09364809	Grants and loans associated with drinking water quality infrastructure programs.
EPA	25.78	G	97378801	The Chesapeake Bay Foundation was awarded a National Clean Diesel grant
EPA	4.21	G	97377701	This project supports water quality management planning (WQMP) activities that are authorized under the Clean Water Act and the American Recovery and Reinvestment Act of 2009 (ARRA). planning organization, the Interstate Commission for the Potomac River Basin (ICPRB).

MARYLAND, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	2.29	G	97379301	MARAMA was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	2.08	G	97378901	The Maryland Environmental Service was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	1.5	C	EPW08038	Limited Administrative and financial ARRA reviews of EPA grant recipients.
EPA	1.14	C	EPW07094	The EPA's Targeted Brownfield Assessment (TBA) program is designed to assist states, tribes and local governments to minimize the uncertainties of contamination often associated with brownfields.
EPA	1.08	G	83437601	This cooperative agreement will provide support for Senior Environmental Employment (SEE) enrollees to work in Region II offices to support EPA stimulus activities with the American Recovery and Reinvestment Act of 2009.
EPA	1.08	G	83439101	This cooperative agreement will provide support for Senior Environmental Employment (SEE) Program enrollees to work in the Office of Administration and Resource Management, Washington, DC
EPA	1	C	GS23F8179H	Conducting administrative and financial on-site reviews of grant recipients
EPA	0.25	C	EPW08038	Limited Administrative and financial ARRA reviews of EPA grant recipients.(include
EPA	0.23	C	GS35F0151L	Task 5, 'ARRA-Related Charts' - continued support
EPA	0.1	G	97376701	ARRA MD State Clean Diesel Grant Program
EPA	0.06	C	GS35F0151L	Budget Automated System (BAS upgrade)
	191.36	Total EPA Jobs		Total MARYLAND Jobs --- 983.83
MASSACHUSETTS				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	312.99	G	EE0000130	ARRA Weatherization Assistance Program for Low-Income Persons (ARRA WAP).
DOE	125	L	LP0000001	Turbines, Battery Energy Storage System and Substation substantially complete. Energize infrastructure complete.
DOE	112.27	G	EE0000227	The mission of the State Energy Program is to provide leadership to maximize the benefits of energy efficiency and renewable energy through communications and outreach activities, technology deployment, and accessing new partnerships and resources.
DOE	50	G	DE-EE0000495	The Massachusetts Clean Energy Center (CEC) will design, construct, and ultimately have responsibility for the operation of the Large Wind Turbine Blade Test Facility, which is an advanced blade testing facility capable of testing blades up to at least 70 meters in length on three test stands.
DOE	43.9	G	EE0002878	To produce renewable succinic acid a 'high value' bio-based chemical derived from renewable feedstocks (i.e., grain sorghum and lignocellulosic feedstocks) * To scale up and demonstrate BEI's proprietary succinic acid process.
DOE	32.21	G	DE-SC0001088	The Energy Focused Research Center (EFRC) for Excitonics is a collaboration between Massachusetts Institute of Technology, Harvard and Brookhaven National Laboratory. Our objective is to supersede traditional electronics with devices that use excitons to mediate the flow of energy.
DOE	25.52	G	DE-SC0001087	ERG 1 researchers will synthesize structures applicable to light harvesting and photocurrent generation, with a global objective of preparing fundamentally new electronically active materials with optimizable photophysical properties, and integrating them into the active layer of photovoltaic devices.
DOE	18.48	G	EE0000737	The purpose of this grant is to advance clean technology and energy efficiency goals at the community level.
DOE	16.8	G	DE-AR0000042	The purpose of this award is to establish a cooperative agreement between the U.S. Department of Energy and Agrivida, Inc. (Medford, MA) to develop an innovative technology to produce 'masked' cell wall degrading enzymes within the plant itself that can be activated after harvest, dramatically reducing the cost of cellulosic biofuels and biochemicals.
DOE	10.15	G	DE-SC0003239	Implementing energy efficiency improvements to the key municipal buildings.
DOE	8.7	G	DE-SC0001654	The award has funded the (1) creation of an Energy Efficiency Strategy for the Town of Weymouth which has identified measurable goals and objectives for overall EECBG activities and developed an implementation plan for the use of the EECBG funds
DOE	8	G	DE-EE0004093	Credentialing including the accreditation of training programs and certification of instructors and related credentialing schemes in the WAP program and energy efficiency retrofit sector.'
DOE	7.57	G	DE-AR0000015	DELIVER MORE RENEWABLE WIND POWER PER UNIT OF SWEPT AREA POSSIBLE REDUCING NOISE AND SAFETY CONCERNS THROUGH THE USE OF A MIXER EJECTOR WIND TURBINE
DOE	7.4	G	AR0000035	FastCAP SYSTEMS (Boston, MA), in collaboration with the Massachusetts Institute of Technology, is developing a game changing vertical nanotube enhanced ultracapacitor with the potential for a six fold improvement in energy density and cost over the current industry state-of-the art.
DOE	7.36	G	DE-AR0000031	For photovoltaics (PV) to reach terawatt scale and meet ARPA-E targets for energy generation, emissions reductions, and US jobs, three criteria must be met.
DOE	7	G	DE-SC0002984	EECBG THE CITY OF NEWTON MASSACHUSETTS
DOE	7	G	DE-SC0003056	The City of Springfield, Massachusetts has been awarded funding to replace five (5) standard boilers with high-efficiency boilers, install three (3) energy management systems (EMS) to control the heating and cooling systems, and install solar panels at one (1) of the City's building
DOE	6.8	G	AR0000062	MG-ION battery: low-cost rechargeable magnesium ion batteries with high energy density
DOE	6.78	G	DE-AR0000065	Semi-Solid Rechargeable Power Sources: Flexible, High Performance Storage for Vehicles at Ultra-low Cost
DOE	6.72	G	DE-OE0000306	NSTAR Grid Self-Healing and Efficiency Expansion: Expand the system's distribution automation capabilities by implementing 'self-healing' functions on the grid that will reduce the impact of outages on the system and the power quality and efficiency of the distribution grid.
DOE	6.3	G	DE-EE0003241	We propose a fluorescent replacement solution consisting of a metal housing enclosing the following: intelligent control electronics, three linear form factor LED modules using remote phosphor technology and power supply.
DOE	6.11	G	DE-AR0000047	Electroville: High-Amperage Energy Storage Device-Energy Storage for the Neighborhood
DOE	5.66	G	EE0000595	VSEA will develop a system to manufacture silicon sheet which will decrease the cost of manufacturing photovoltaic substrates.
DOE	5.51	G	DE-AR0000036	The purpose of this award is to establish a cooperative agreement between the U.S. Department of Energy and Sun Catalytix Corporation (Cambridge, MA) to develop a unique technology to split water into hydrogen and oxygen under benign conditions to enable storage of intermittent renewable solar and wind energy for around-the-clock use.
DOE	5.31	G	DE-AR0000091	Here, we propose to address this shortcoming by engineering E. coli to convert the greenhouse gas carbon dioxide and electrical energy into short, branched-chain alkanes - molecules which cannot be produced using other biosynthetic pathways developed by existing biofuels companies.
DOE	4.96	G	DE-AR0000087	This project seeks to enhance the productivity of microbial electrosynthesis, a technology in which microorganisms directly use electric current (such as from solar PV) to convert water and carbon dioxide into fuels and other organic chemicals, potentially at much higher efficiencies than traditional photosynthesis and with less production of waste, lower water usage, and no need for arable land
DOE	4.84	G	DE-EE0002786	Draka Cableteq USA (Draka) plans to develop a complete, multi-purpose cable solution for long-term deployment in geothermal wells/reservoirs that can be used with the widest variety of sensors. This cable will incorporate specialty optical fibers, with specific glass chemistry and high temperature and pressure protective coatings for data communication and distributed temperature and pressure sensing high-temperature insulated wire conductors.
DOE	4.84	G	DE-AR0000059	Bioprocess and Microbe Engineering For Total Carbon Utilization in Biofuel Production. A novel bioprocessing concept is proposed for the production of biodiesel from carbon dioxide (CO2) and hydrogen or electricity.
DOE	4.36	G	SC0003001	HVAC UPGRADES AND ENERGY IMPROVEMENTS AT PEABODY INSTITUTE LIBRARY, PEABODY, MA
DOE	4.05	G	DE-AR0000079	The goal of the proposed research is to engineer a bacterium to absorb electrical current as an input and convert this energy into chemical energy in the form of a biofuel. In this way, the system will take advantage of the higher efficiency of solar panels at converting sunlight into electricity.

MASSACHUSETTS, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	3.88	G	EE0002009	The overall goal of this project is for NFPA to provide safety training to U.S. first responders, in order to prepare them for their role in safely handling accidents involving Hybrid Electric Vehicles (HEV), Plug-in Hybrid Electric Vehicles (PHEV), Electric Vehicles (EV) and their charging stations
DOE	3.78	G	DE-AR0000123	Advanced Technologies for Integrated Power Electronics. The purpose of this research is to radically improve the size, integration and performance of power electronics, which will in turn enable a substantial reduction in national electrical energy consumption and greenhouse gas emissions.
DOE	3.6	G	DE-AR0000155	Fuel-free, ubiquitous, compressed air energy storage and power conditioning
DOE	3.45	G	DE-SC0002060	A Plasma Science Center that would focus on an innovative approach to Plasma Surface Interactions (PSI) sciences is proposed. A science approach is developed that both exploits access to state-of-the-art lab PSI experiments and modeling, as well as magnetic fusion confinement devices.
DOE	3.25	G	EE0001546	The Massachusetts Department of Energy Resources (MA DOER) and the Center for Energy Efficiency and Renewable Energy (CEERE) at the University of Massachusetts (UMass) will collaborate on providing energy assessments to industrial facilities. CEERE will provide ten additional energy assessments and these will be in an area expanded from the original cover states of Massachusetts, Connecticut and New Hampshire to include all of New England.
DOE	3.1	G	DE-AR0000083	Electrochemically mediated separation for carbon capture and mitigation. The MIT-led team will develop electrochemically mediated separation (ECMS) processes for post-combustion carbon dioxide (CO2) capture at coal fired power plants.
DOE	3.1	C	GS-10F-0200K	Navigant Consulting, Inc. (NCI) and its team will support the Department of Energy (DOE) in measuring the impacts that result from the implementation of projects associated with its Smart Grid Investment Grant (SGIG) program.
DOE	3.07	G	DE-AR0000056	Engineering Ralstonia eutropha for Production of Isobutanol (IBT) Motor Fuel from Carbon Dioxide
DOE	3.04	G	DE-SC0003729	Department of Energy Phase I & Phase II Small Business Innovation Research (SBIR) Grants. Coincident is using SBIR funds to develop an innovative control solution for connecting appliances and devices to the smart grid.
DOE	3.01	G	DE-SC0002674	The City of Lynn will use the EECBG grant money to convert the heating systems in seven schools from oil to gas, installing high efficiency burners and energy management systems in the facilities
DOE	3	G	DE-EE0000736	The purpose of this award is to implement the Recipient's Energy Efficiency & Conservation Strategy in order to reduce fossil fuel emissions; reduce total energy use of the eligible entities; and improve energy efficiency in the building sector, the transportation sector, and other appropriate sectors, along with creating jobs.
DOE	3	C	DE-SC0003571	Determine feasibility of using a self-actuating, turbine blade articulation device on a Wells-tpe turbine. Such turbine may be used in water wave energy recovery systems using the Oscillating Water Column method of energy recovery
DOE	2.86	G	DE-SC0003336	In this program, high temperature light weight and efficient polymeric heat exchanger will be developed by PoroGen Corporation. The novel polymeric heat exchanger will be operational up to 200 C and weight only a fraction of an all metal heat exchanger with equivalent heat transfer duty. Furthermore, the novel heat exchanger will be of chemical resistant and can be utilized in the environments that a conventional metal heat exchanger can not be utilized due to corrosion. The advanced heat exchanger developed will provide large energy and fuel savings for chemical process industries, aviation and automotive sectors.
DOE	2.55	G	DE-SC0003238	Energy Efficiency and Conservation Block Grant (EECBG) for the City of Brockton, MA (USA)
DOE	2.55	G	DE-SC0003483	Development of a novel air conditioning and refrigeration system based on Bernoulli effect, with zero direct greenhouse impact. We will begin to develop an air conditioner that uses a rare gas refrigerant that has no adverse effect on the environment.
DOE	2.4	G	SC0003096	Energy Efficiency and Conservation Block Grant for the City of Somerville
DOE	2.25	G	DE-SC0002118	EE Conservation Block Grant will be used to do energy efficient retrofits of heating plants in government buildings.
DOE	2.15	G	DE-FE0002691	This Phase 1 award under Department of Energy Solicitation entitled Carbon Dioxide-Water Emulsion for Enhanced Oil Recovery and Permanent Sequestration of Carbon Dioxide is providing the research and development support for a demonstration project under Technical Area 2 - Innovative concepts for beneficial CO2 use.
DOE	2.08	G	DE-AR0000102	SEMI-SOLID FLOW CELLS FOR AUTOMOTIVE AND GRID-LEVEL ENERGY STORAGE 24M Technologies will collaborate with MIT and Rutgers University to develop an innovative new electrical energy storage concept for transportation that combines the best attributes of rechargeable batteries and fuel cells
DOE	2	G	DE-EE0001492	Funds will be used to retrofit City Hall and the Veterans Center. We will be converting them from oil to gas.
DOE	2	G	DE-SC0001501	Development and implementation of an energy efficiency and conservation strategy.
DOE	2	G	DE-SC0003278	Wilson TurboPower will build on MIT-invented gas turbine technologies and a new breakthrough in silicon nitride fabrication techniques by Saint-Gobain, as well as on past ceramics turbine development efforts throughout the world, including those funded by DOE, to design and develop a ceramic hot section (hot turbine expander) to unlock a game-changing 60% power generation efficiency improvement in the areas of concentrated solar power (CSP), distributed power generation (DG), combined cooling, heating and power (CCHP) and, ultimately, advanced vehicle systems.
DOE	1.92	G	DE-OE0000372	The 'Synchrophasor Infrastructure and Data Utilization in the ISO New England Transmission Region' project with a budget of \$18,087,427 was awarded with a Smart Grid Investment Grant of \$7,993,714 from the DOE- FOA
DOE	1.8	G	DE-EE0001374	As wind turbine sizes scale up, the manufacturing-induced defects (specifically wrinkling or out-of-plane buckling) associated with large-scale composite blades will affect the integrity and reliability of the entire energy generation system, impacting all blade manufacturers. To address this problem, the proposed research will focus on three primary objectives.
DOE	1.7	G	SC0003453	Energy Efficiency Implementation on Cape Cod
DOE	1.62	G	EE0004064	Weatherization Training Center
DOE	1.6	G	DE-EE0002743	Recovery Act: DECISION ANALYSIS FOR ENHANCED GEOTHERMAL SYSTEMS, Project 2004190.
DOE	1.5	G	DE-SC 0003737	Small Business Innovative Research Phase II program is to develop transparent UV protective paint for cool roofs.
DOE	1.5	G	DE-SC0003908	Predictive Modeling of Complex Physical Systems: New Tools for Uncertainty Quantification, Statistical Inference,
DOE	1.49	G	SC0002980	EECBG
DOE	1.35	G	SC0002643	EECBG
DOE	1.32	G	OE0000069	The purpose of this grant is to improve the Commonwealth's plans to respond to, and facilitate recovery from, energy supply disruptions
DOE	1.24	G	OE0000311	The Town of Danvers, Massachusetts (Danvers) has begun implementing core system components to enable an integrated Smart Distribution Grid including Advanced Metering Infrastructure (AMI), Electric Distribution Automation (EDA) and Customer Systems Implementation (CSI).
DOE	1.23	G	EE0001981	EECBG grant awarded to the City of Holyoke's Gas & Electric Department for hiring a consultant towards developing a Energy Efficiency and Conservation Strategy (EECS).
DOE	1.2	G	DE-OE0000292	NSTAR Automated Meter Reading-Based Dynamic Pricing - Develop and implement a Smart Grid pilot program that will examine technologies to leverage existing automated home meters to include dynamic electricity pricing for homeowners (ie, lower rates when demand is lower).
DOE	1.18	G	AR0000157	'Development of a 100 kWh/100 kW Flywheel Energy Storage Module' This GRIDS award is to develop several critical components of a low-cost, 100 kWh/100 kW flywheel energy storage system for firming and smoothing of intermittent-renewable power generation.
DOE	1.1	G	DE-SC0003400	A high speed water guided laser drilling process will be developed that will improve the predictability and repeatability of cooling hole performance and meet manufacturing cost objectives.
DOE	1.09	G	DE-FG02-98ER54458	Levitated Dipole Experiment, The supplemental funds will make available at the MIT-PSFC a 1 MW steady state RF Power System now in storage.
DOE	1.04	G	DE-SC0003456	ADVANCED MEMBRANE TECHNOLOGY FOR THE HYBRID SULFUR PROCESS ELECTROLYZER

MASSACHUSETTS, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1	G	DE-FE0002041	Recovery Act: Modeling and Risk Assessment of CO2 Sequestration at the Geologic-basin Scale, Project 2003040
DOE	1	G	DE-FE0002128	Recovery Act: Monitoring Accounting and Verification Analysis of Microbial Activity Under a Supercritical CO2 Atmosphere Project 2003040
DOE	1	G	EE0003084	Replace Arlington High School Boiler
DOE	1	G	DE-SC 0003736	This Small Business Innovation Research Phase II program is for developing an innovative carbon nanotube water filtration membrane technology that will drastically outperform all the conventional filtration membranes.
DOE	1	G	sc0003496	Haverhill shall focus it EECBG supported focus on the following: Energy Efficiency Retrofits, Energy Efficiency and conservation programs, Material conservation programs, traffic signals and street lighting and technical support consultant services.
DOE	1	G	EE0003572	The City of Lowell EECBG
DOE	1	G	DE-SC0003564	Analysis and Reduction of Complex Networks under Uncertainty
DOE	1	G	DE-SC0003907	Nonequilibrium Physics and Phase-Field Modeling of Multiphase Flow in Porous Media, Project 2005410
DOE	0.97	G	DE-EE0001502	Energy Efficiency and Conservation Block Grant, Block Grant to the City of Salem, MA
DOE	0.9	G	SC0001225	We are developing a new kind of magnetic sensor which measures weak magnetic fields, such as those created by the microscopic electrical currents in computers and cell phones. The sensor will allow engineers and scientists to better understand nanometer-scale magnetic materials and performance of electrical devices, for the advancement of nanoscience and nanotechnology.
DOE	0.88	G	DE-EE0003922	Energy Efficient Commercial Refrigeration with Carbon Dioxide Refrigerant and Scroll Expanders
DOE	0.88	G	SC0004019	The overall goal of this project is to examine fundamental aspects of metal-metal interactions in early/late heterobimetallic complexes and to ultimately utilize the nature of these interactions to access small molecule activation processes under mild conditions.
DOE	0.85	G	DESC0003373	Spectral Sciences, Inc. (SSI) proposes to develop a novel system for the real-time day/night remote measurement and control of highly reactive volatile organic compounds (HR-VOCs) using a combination of spectral imaging in the 8-12 μm long-wavelength infrared (LWIR), first-principles radiation transport models (RTM), and turbulent flow modeling to achieve the levels of sensitivity previously unattainable by spectral methods alone.
DOE	0.81	G	OE0000224	The Goal of the project is to demonstrate competitively priced, multi-megawatt, long-duration advanced flow batteries for utility grid applications.
DOE	0.8	G	DE-FG02-07ER86323	We are constructing a liquid-nitrogen-cooled, Yb:YAG, mode-locked laser master-oscillator/power-amplifier as a high-average-power laser source for laser photoinjector applications.
DOE	0.77	G	EE0002988	HVAC upgrade and conversion from oil to Natural gas
DOE	0.75	G	DE-EE0003845	Recovery Act: An Innovative Reactor Technology to Improve Indoor Air Quality
DOE	0.74	G	SC0004062	The various cable designs (twist pitch, number of strand, cabling configuration) will be varied to optimize the mechanical behavior of cables under loading conditions.
DOE	0.71	G	DE-SC0002788	Energy Efficiency and Conservation Block Grants
DOE	0.7	G	DE-SC0002983	Fall River will use its Energy Efficiency and Conservation Block Grant funds to develop an Energy Efficiency and Conservation Strategy that will help the City realize a green future through strategic allocation
DOE	0.68	G	DE-FC26-07NT43243	Development of In-Grid Demonstration of a Transmission Voltage Superlimiter™ Fault Current Limiter
DOE	0.63	G	EE0002941	Energy Efficiency; renewable Energy that includes weatherization service, create energy office, Do a strategic energy plan, Replace street lights, and Develop solar projects
DOE	0.6	G	SC0003078	Energy efficiency and conservation strategy and implementation.
DOE	0.57	G	DE-SC0002049	Energy Efficiency & Conservation Block Grant City of Medford, Massachusetts
DOE	0.57	G	ER84440	Development of embedded and application software for an ultrasonic phased array inspection system for non-destructive testing of nuclear reactor and other complex geometry, multiple material components.
DOE	0.54	G	sc0000850	Beam Power Technology, a high-tech startup company, will use its innovative, patented elliptic beam technology to develop a new class of energy efficient, higher power, lower cost inductive output tubes.
DOE	0.54	G	sc0000851	Beam Power Technology, a high-tech startup company, will use its innovative, patented elliptic beam technology to develop a new class of energy efficient, higher power, lower cost inductive output tubes.
DOE	0.3	G	DE-EE0000069	The objective of the proposed project is to develop and demonstrate a full-scale fuel handling and combustion system for use in refineries and chemical plants which will allow a broad range of opportunity gas fuels, including renewable gas fuels, to be safely, cost-effectively and efficiently utilized while generating minimal emissions of criteria pollutants.
DOE	0.29	G	DE-EE0004063	This proposal teams the University of Massachusetts Dartmouth and the Massachusetts CAP agencies in a Weatherization Training Initiative that will significantly expand the capacity of the state's workforce to expeditiously respond to the Weatherization Assistance Program ramp up as well as to gear up for the broader weatherization goals set by both the federal and state governments.
DOE	0.24	G	DE-EE0000590	The purpose of this project is to develop ion beam surface modification techniques to reduce solar module glass reflectance and thereby increase solar energy conversion efficiency.
DOE	0.23	G	EE0001153	EE Conservation Block Grant
DOE	0.17	G	SC0003916	The Large Hadron Collider at CERN heralds a new era of particle physics. An approach is discussed based on the use of effective field theory, in particular soft collinear effective field theory, to characterize jet distributions to extremely high accuracy
DOE	0.16	G	DE-FG02-06ER84427	Physical Sciences Inc., along with Sigma Space Corporation, proposed to develop and demonstrate an autonomous UV MicroPulseLidar (UV-MPL) for continuous monitoring of aerosols in the boundary layer and lower troposphere.
DOE	0.08	G	DE-FC26-07NT43240	HTS Transmission Cable System for Installation in the Long island Power Grid (LIPA 2)
DOE	0.06	G	DE-EE0001490	Energy efficiency by optimization of existing traffic signals at two intersections, insulation of a ceiling in an existing building, relamping of existing streetlights with LED lamps.
	982.01	Total DOE Jobs		
DOL	19.4	G	GJ-20024-10-60-A-25	Jobs for the Future, in partnership with the AFL-CIO Working for America Institute, will dramatically ramp up pathways into green industries for 1,130 unemployed and disadvantaged individuals in neighborhoods of five communities that are seriously impacted by the current economic downturn
DOL	11.19	G	GJ-19962-10-60-A-25	This US Department of Labor award invests in workforce sector strategies that target training individuals for careers in the energy efficiency and renewable energy industries as well as other green industries. With these funds, the Massachusetts State Energy Sector Partnership Grant (SESP) provides training in the clean energy industry to unemployed and under-employed program participants.
DOL	1.3	G	GJ-19768-10-60-A-25	DOL Green Capacity Building
DOL	0.15	G	GJ-19799-10-60-A-25	Green Capacity Building Grant/YouthBuild Green-CTI YouthBuild Lowell plans to meet the demands for a green workforce by increasing its capacity to provide green training and entry-level credentials, including nationally recognized credentials, to its students through expansion of our current construction training program to include Green Construction component focused on solar installation and weatherization.
	32.04	Total DOL Jobs		
EPA	174.52	G	25000209	Capitalize its revolving loan fund for the financing of construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects, and program administration.
EPA	70.11	G	96105401	SDWA: financing of water system infrastructure improvements, especially for small or disadvantaged communities and programs that encourage pollution prevention as a tool for ensuring safe drinking water.

MASSACHUSETTS, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	9.9	C	EPS10603	Remedial Action Implementation based on the objectives outlined in 2008 remedial Designs
EPA	4.99	C	EPC06026	To fund specific work assignments directly related to the clean water and drinking water state revolving fund programs to assist with ARRA implementation and reporting by the states.
EPA	4.7	G	96118801	Leaking Underground Storage Tank (LUST) - Massachusetts expects to use approximately \$3.1 million dollars in stimulus money to fund the remediation of known storage tanks buried underground that are or have been compromised and are leaking petroleum into the environment.
EPA	4.68	C	W912WJ-06-D-0003	Award provides for the clean-up of the Hatheway-Patterson Superfund Site in Mansfield, MA.
EPA	3.1	G	96114901	Cascade Sierra Solutions was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	3	G	96115101	This award provides stimulus funding to the City of Worcester, MA to be used to conduct community-wide assessments at potential brownfield sites contaminated with petroleum.
EPA	2.82	G	96110001	To conduct environmental site assessment activities at Brownfields properties located in Berkshire County, Massachusetts.
EPA	2.68	G	96103801	As specified under Section 604(b) of the Clean Water Act, the Massachusetts Department of Environmental Protection (MassDEP) will focus ARRA funds on implementing planning and assessment-type grant projects and supporting Department staff assessment activities. MassDEP's ARRA goals include: 1) Conduct projects that will improve wetland and water quality monitoring programs; 2) Conduct water quality assessment activities; and 3) Support local planning projects by releasing a Request for Responses to solicit proposals from Regional Public Comprehensive Planning Organizations (RPCPOs) for pass-through funds.
EPA	0.92	C	DACW3303D0006	Continuation of Dredging Activities and Clean-Up for the New Bedford Harbor Superfund Site: The Jacobs-Tetra Tech Joint Venture (JV) was established to execute work under the US Army Corps of Engineers NAE Total Environmental Restoration Contract (TERC).
EPA	0.89	C	EPS10603	Preliminary determination of contamination (types, extent, risks); clean-up alternatives; cost estimates
EPA	0.6	G	96109201	Stimulus regional petroleum assessment grant.
EPA	0.56	G	96101401	State Clean Diesel Program Grant to fund four projects
EPA	0.55	G	96112301	Performing environmental assessment activities at eligible Brownfields properties contaminated with petroleum
EPA	0.5	G	96113401	New Bedford Brownfields Assessment Program
EPA	0.4	G	96107201	The Chelsea Collaborative Inc. was awarded a National Clean Diesel Funding Assistance Program grant
EPA	0.39	G	96108801	A Regional Approach to Assessment and Redevelopment of Brownfield Properties Contaminated by Hazardous Substances in Franklin County, Massachusetts.
EPA	0.39	G	96107001	National Clean Diesel Funding Assistance Program Grant to fund a retrofit program targeting state-owned, on-road diesel vehicles across the Commonwealth.
EPA	0.37	C	GS10F0061N	The Contractor has been awarded a task entitled 'Review and Assessment of Recovery Act Stewardship Plan (RASP) under its existing order
EPA	0.3	G	96109101	Stimulus regional hazardous substances assessment grant.
EPA	0.26	C	EPC08018	Develop a generic quality assurance project plan for water samples collected at completion of Drinking Water and Clean Water facility
EPA	0.2	C	EPC08002	Provide water quality management tools in the areas of sanitary sewage, watershed planning, and green infrastructure
EPA	0.14	G	96104501	The Chelsea Collaborative Inc. was awarded a National Clean Diesel Funding Assistance Program grant
EPA	0.1	G	96115001	This grant will be used to provide cleanup of the applicable portion of the North Brookfield Downtown Development project.
	287.07	Total EPA Jobs		Total MASSACHUSETTS Jobs --- 1,301.12
MICHIGAN				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	133.45	G	OE0000271	The Detroit Edison Company (DECo) SmartCurrents program includes three major projects: Advanced Metering Infrastructure (AMI) & Smart Circuit & Smart Home
DOE	101.25	G	DE-EE0002022	Vertically integrated mass production of automotive class lithium ion batteries
DOE	40.87	G	DE-EE0002720	The proposed project will develop advanced PHEV technologies, and demonstrate and evaluate PHEVs across a wide range of geographic, climatic and operating environments.
DOE	32.38	G	DE-EE0002026	The objective of this project is to accelerate the production of specific electric drive components to reduce petroleum consumption. A supporting goal is the production of hybrid electric vehicle (HEV) Transaxle units that can be cost-effectively produced in volume to support the introduction of hybrid electric vehicles (HEV) and Plug-In Hybrid Vehicles (PHEVs).
DOE	32.3	G	DE-EE0002217	Establish Li-Ion Battery Pack manufacturing facility in Brownstown, Michigan
DOE	31	G	EE0000166	Recovery Act State Energy Program Award for the State of Michigan
DOE	31	G	DE-EE-000-2628	The objective of this proposal is to develop Extended Range Electric Vehicle (EREV) advanced propulsion technology and demonstrate a fleet of EREVs to gather data on vehicle performance and infrastructure to understand impacts on commercialization, while also creating or retaining significant U.S. jobs.
DOE	30.11	G	SC0000957	In Photovoltaic (PV) and thermoelectric (TE) energy conversion, the process by which incident light or heat energy is transformed into useful electricity is composed of a series of mechanisms that each have an intrinsic efficiency. We propose to apply techniques in establishing an Energy Frontier Research Center (EFRC) devoted to the study of fundamental loss mechanisms in PV and TE energy conversion.
DOE	29.49	G	DE -OE0000274	Whirlpool Corporation's objective is to accelerate the commercialization of residential Smart Appliances with the support of the Department of Energy (DOE) Smart Grid Investment Grant (SGIG). Smart Appliances will be designed and built that are capable of receiving and sending signals from either the AMI and /or established Internet pathways.
DOE	25.3	G	DE-EE0002629	Construction and validation of the first U.S. manufacturing capability for electric motor components, which was planned for outside the U.S. based on standalone project financials.
DOE	21.63	G	DE-EE0002106	A key objective of the OVT program is to accelerate the development and production of various electric drive vehicle systems to substantially reduce petroleum consumption.
DOE	14	G	DE-EE0002632	The U.S. Department of Energy proposes is providing partial funding to Compact Power, Inc. to construct and operate a high-volume manufacturing plant to build advanced lithiumion cells and batteries for hybrid vehicles, aviation, smart grid support, broadband backup power, and energy storage for renewable energy.
DOE	13.51	G	DE-EE0003379	This project will accelerate development and synergistic integration of four cost competitive technologies to improve fuel economy of a light-duty vehicle by at least 25% while meeting Tier 2 Bin 2 (T2B2) emission standards.
DOE	11.07	G	DE-EE0002561	The objective of this award is to increase production capacity and validate production of advanced automotive electric drive component manufacturing plants in the United States.
DOE	8.16	G	DE-AR0000004	The purpose of this award is to establish a cooperative agreement between the US Dept of Energy and MSU. The University will complete its prototype development of a new gas-fueled electricity generator, for five times more efficient fuel to road conversion in electric vehicles than in traditional auto engine vehicles, 20% lighter, and 30% cheaper to manufacture.
DOE	7.45	G	DE-EE0000749	Recovery Act: Energy Efficiency and Conservation Program
DOE	7.12	G	EE0000753	Recovery Act: State of Michigan Energy Efficiency and Conservation Block Grant
DOE	6.23	G	DE-EE0003347	Chrysler aims to demonstrate a 25% improvement in combined City FTP and Highway fuel economy for the award-winning Chrysler minivan.
DOE	5	G	DE-SC0001680	Program Management/Technical Consultant Services

MICHIGAN, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	4.75	G	DE-EE0003559	Recovery Act: EECBG - Michigan Retrofit Ramp Up Initiative (MRRRI)
DOE	4.65	G	EE0002493	The objective of this program is to create a foundation for comprehensive, cross-disciplinary curriculum in advanced electric vehicles and promote this field of work.
DOE	4.5	G	DE-EE0000748	Genesee County Energy Efficiency & Conservation Strategy, and ultimately the implementation of this strategy.
DOE	4.4	G	DE-AR0000040	A high power density SMA Heat Energy for on-vehicle harvesting of waste heat producing an increase in fuel economy. Our concept is an SMA heat engine that incorporates recent, major advances in shape memory alloys (SMA) with new integration methods and mechanical designs
DOE	4.35	G	DE-FC26-07NT43271	The project team working under this Cooperative Agreement is undertaking the development of integrating a novel cooled EGR combustion concept on a state-of-the-art turbocharged engine that includes the fuel economy concepts of downsizing, direction injection, and cam phasing.
DOE	4.25	G	DE-EE0002456	Removal and replacement of all inefficient lighting fixtures (lamps and ballasts) throughout the seven municipally owned buildings, installation of more efficient fixtures and occupancy sensors
DOE	3.88	G	EE0000747	Recovery Act. City of Detroit, Mi. Energy Efficiency and Conservation Block Grant
DOE	3.77	G	DE-EE0001671	State Energy Efficient Appliance Rebate Program (SEEARP)
DOE	3.73	G	DE-SC0002393	The City of Warren's proposed energy efficiency and conservation strategy is to reduce energy use in the building sector by improving energy efficiency and conservation at city facilities, while also developing a new and sustainable workforce for employment in Michigan's emerging 'green' economy.
DOE	3.39	G	OE0000167	Recovery Act State Electricity Regulators Assistance State of Michigan
DOE	3.29	G	de-sc0002667	Energy Efficiency and conservation block grant, shelby twp michigan
DOE	3	G	EE0002485	The Project Grant is to assist in the development of deep draw metal stamping capability and capacity to stamp, clean and package various types of metal battery containers for lithium ion batteries for the Aerospace and HEV Markets.
DOE	2.85	G	OE0000084	Recovery Act - Energy Assurance Planning - State of Michigan
DOE	2.4	G	EE0000751	County of Ottawa, Michigan Energy Efficiency and Conservation Strategy
DOE	2	G	EE0002449	Energy Efficiency upgrades
DOE	2	G	DE-SC0001935	Community Energy Financing Program - an incentive-based mechanism to provide low-cost financing to property owners who wish to make permanent, energy efficiency or renewable energy improvements to their residential or commercial property & The Small Commercial Revolving Loan Program - The City of Ann Arbor's Downtown Development Authority currently offers business owners a free energy audit of small commercial buildings and matching funds to implement efficiency upgrades.
DOE	1.77	G	EE0002542	The purpose of the Grant is to partner with fleet entities on Projects that will: (1) increase the use of alternative-fuel vehicles and advanced-technology vehicles; (2) build infrastructure to support these vehicles; (3) train individuals associated with the Projects; and (4) collect relevant data on the Projects.
DOE	1.71	G	EE0002119	To accelerate the market introduction and penetration of advanced electric drive vehicles, the public needs to be well educated about their benefits, and a new generation of engineers and technicians must be trained in their design, development and maintenance.
DOE	1.61	G	DE-SC0003254	The synergistic interactions of technologies and innovations in imaging, sophisticated software and wireless communication could deliver the proposed Optical Caliper that is viable and have high impact in the metal industry. It will provide a portable, non-contact solution to be used on key dimensional measurements in hot processes such as rolling, casting and forging, and result in a more efficient (flexible, easier to take measurements, better data management, more accurate, more frequent) and safer (farther away from hot objects) operation paradigm
DOE	1.45	G	DE-SC0001373	The City of Grand Rapids has developed a comprehensive Energy Efficiency and conservation Strategy (EECS) to guide goal setting to reduce energy use and GHG emissions in the City organization and city-wide to the extent possible.
DOE	1.43	G	DE-SC0004222	Foundations for quantitative micro structural models to track evolution of metallurgical state during high purity Nb
DOE	1.42	C	DE-EE0003910	Advanced Sequential Dual Evaporator Cycle for Refrigerators: Whirlpool Corporation's objective is to achieve breakthrough energy efficiency performance for domestic refrigerators by developing and deploying a number of technologies.
DOE	1.4	G	DESC0003309	Shape-stable and highly conductive nano-phase change materials
DOE	1.24	G	SC0001895	Energy Efficiency Conservation Block Grant Program
DOE	1.24	G	DE-EE0003916	ADVANCED INSULATION FOR HIGH PERFORMANCE COST-EFFECTIVE WALL, ROOF AND FOUNDATION SYSTEMS
DOE	1.18	G	DE-SC0003010	EECBG Grant for energy efficiency improvements to public buildings.
DOE	1.1	G	SC0001335	Implement Energy Efficiency and Conservation Strategy (EECS)
DOE	1	G	DE-EE0002011	Energy Efficiency and Conservation Block Grant Program
DOE	1	G	DE-SC0001367	The City of Flint is using our Block Grant funding to develop, promote, implement, and manage energy efficiency and conservation projects and programs that provide residential energy audits and revolving loan funds for residential retrofits, waste management strategies, green house gas emission reduction, regional energy strategies, commercial revolving loan funds and municipal complex building automation.
DOE	1	G	SC0001701	Initial award of \$14808.00 has been paid out to DTE Energy of Southeast Michigan to conduct necessary audits and prepare the EECBG Strategy that was submitted via Fed Connect on December 18, 2009. Livingston County was formally awarded \$740,400 on April 28, 2010 by the DOE.
DOE	1	G	DE-EE0000750	This award consists of six activities designed to assist Oakland County reduce its energy footprint.
DOE	1	G	EE0002679	UM-IAC will conduct five enhanced assessments of small/medium sized plants (> 0.025 TBtu), three process heating assessments of large plants (> 0.35 TBtu) and provide technical assistance to increase implementation for three previously visited plants.
DOE	1	G	DE-OE0000444	Northern Michigan University's Electrical Power Technician Workforce Training Program
DOE	1	G	DE-OE0000347	The Local Energy Assurance initiative will focus on building regional energy assurance capability to allow the City of Flint and other local cities to better coordinate and communicate state-wide and with one another, on energy security, reliability, and emergency response issues.
DOE	1	G	EE0004011	Testing a new energy saving thermochromic windows system versus an industry standard fixed tint window. Comparing actual results versus the Energyplus computer model.
DOE	0.92	G	EE0001382	Grid integration of significant wind power always involves extensive investigations of the re-active power support required to ensure adequate voltage regulation [1, 2, 3]. Two aspects of wind power make this necessary, 1) the output from wind generation fluctuates quite considerably, and 2) the voltage control provided by wind turbines is typically a number of voltage transformations away from where voltage regulation is needed.
DOE	0.86	G	DE-SC0003996	The goal of the proposed research is to understand the fundamental mechanics driving the deformation and failure of shape memory alloys (SMAs).
DOE	0.8	G	DE-EE0001364	The goal of this project is to prove and implement an alternative chemistry as a lubricating fluid for wind turbine gearboxes.
DOE	0.8	G	DE-EE0002970	Oakland University Human Health Science Building geothermal heat pump system. This project will enhance the energy efficiency of the building and will be a cost containment measure. It will also be a green building project.
DOE	0.73	G	DE-SC0001527	Hiring of technical consultant services to write the City's EECBG Strategy, submit reports to the federal government, ensure compliance with the requirements of ARRA, assist with issuing Request for Proposals for engineering, auditing, installation, and other contractual services.
DOE	0.61	G	DE-EE0002775	1) establish a pilot project for plug in stations for electric/hybrid vehicles; 2) provide financial incentives for residents to build energy efficient homes; 3) build sidewalks to connect to ramps and put in concrete pads for 4 bus shelters.

MICHIGAN, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.44	G	EE0003056	The objective of this project is to financially assist and otherwise provide support to projects that increase E85 infrastructure in Michigan at retail fueling locations.
DOE	0.41	G	DE-EE0002052	EECBG award to the Charter Township of Commerce, MI for the development of a multi-modal, non motorized public bike and park trail. This will promote awareness of energy conservation, better health to the public and less dependency upon fossil fuels.
DOE	0.4	G	EE0000593	High Rate Laser Pitting Technique for Solar Cell Texturing.
DOE	0.38	G	EE0001369	Michigan Aerospace Corporation (MAC), in collaboration with the National Renewable Energy Laboratory (NREL), is conducting research that will significantly increase wind turbine reliability, operability and efficiency.
DOE	0.37	G	DE-EE0002286	Installation of Energy Efficient Retrofits to several city facilities.
DOE	0.34	G	EE0002934	Energy Efficiency and Renewable Energy
DOE	0.33	G	EE0001961	Grant award to fund the replacement of parking lot lighting which will utilize less energy than current lighting on City of Kentwood Campus.
DOE	0.33	G	DE-SC0002816	To reduce energy use, green house gas emissions and stimulate the economy by investing in energy efficient and renewable energy technologies at municipal facilities, provide local residential and business incentives for energy audits and energy saving technologies, and public education.
DOE	0.28	G	DE-SC0001836	The City of Kalamazoo's strategy for use of funds is focused on optimizing the use of energy at historic City Hall.
DOE	0.28	G	DE-SC0001399	Energy Efficiency & Conservation Block Grant - City of Troy, MI
DOE	0.22	G	EE0001482	Energy Eff and Conservation grant Prgm
DOE	0.2	G	DE-SC0001607	Energy Efficiency & Conservation Block Grant
DOE	0.2	G	DE-EE0001655	I. Project Description: As noted in the 2007 Bloomfield Township Master Plan, many of the Township facilities were constructed in the 50s, 60s and 70s and are in need of various energy efficient retrofits.
DOE	0.17	G	SC0001596	Energy Efficiency and Conservation Block Grant Award
DOE	0.15	G	DE-SC0001539	Energy Efficiency and Conservation Block Grant
DOE	0.12	G	DE-SC0002043	The three goals identified address the immediate, long-term and educational objectives of the EECBG program.
DOE	0.12	G	DE-EE0001813	Redford Township, Michigan was awarded a federal grant from the Department of Energy (EECBG)
DOE	0.11	G	DE-SC0001715	The City of Southfield has completed its Energy Efficiency and Conservation Strategy, titled the City of Southfield Energy Sustainability Action Plan (ESAP). The ESAP links economic redevelopment, environmental sustainability and social benefits.
DOE	0.09	G	DE-SC0002692	Energy Efficiency & Conservation Block Grant Program
DOE	0.09	G	SC0001690	Energy Efficiency & Conservation Block Grant (EECBG) - City of Royal Oak, MI, CFDA #: 81.128
DOE	0.07	G	DE-SC0002019	Separate out existing metering system in Macomb County Building so that energy saving can be accurately recorded. Upgrade air conditioning system for energy savings and tracking.
DOE	0.06	G	DE-SC0003990	The climate system is characterized by complex nonlinear interactions over a broad range of temporal and spatial scales. The research objective of this proposal is to determine how these multi-scales interact and how to use enabling computational tools to mathematically represent scale interactions in climate models.
	671.96	Total DOE Jobs		
DOL	11.38	G	GJ-19865-10-60-A-26	SER Metro-Detroit, Jobs For Progress, Inc. is the lead agency for the Energy Training Partnership Grant. SER's program, the Regional Energy Efficiency Partnership Training Program (REEPTP), provides training in the emerging field of green jobs.
DOL	5.59	G	GJ-19931-10-60-A-26	Pathways out of Poverty. Mott Community College proposes to recruit 300 low-income individuals, with 200 participants receiving Green Construction Certificate Training.
DOL	1	G	MI-18178-09-60-A-26	Conduct analysis to obtain estimates to adjust national performance targets of federal workforce programs
DOL	0.75	G	GJ-19949-10-60-A-26	The job created was for a Lab Assistant for the WARM Training Center's Weatherization Training for Pathways out of Poverty participants.
	18.72	Total DOL Jobs		
EPA	215.06	G	00E75201	14 green projects.
EPA	101.42	G	00E75101	Capitalization Grant for the Drinking Water Revolving Fund.
EPA	27	G	00E85601	This award supports the repowering of four ship's service generator sets on two Great Lakes bulk cargo vessels, replacing older diesel engines with newer, cleaner engines to significantly reduce harmful emissions.
EPA	16.74	G	00E84101	Assess and address the risks at petroleum releases from leaking underground storage tanks (LUST) sites in MI
EPA	7	G	00E97201	Create a revolving loan fund program to facilitate petroleum clean up loans and grants to eligible entities.
EPA	4.31	G	00E83601	The Michigan Department of Environmental Quality was awarded a State Clean Diesel Program Grant
EPA	3	G	00E88101	Brownfields Assessment
EPA	2.64	G	00E85701	Funding for diesel vehicle retrofits (DOC, DOC/CCV, FOH) and vehicle replacements.
EPA	2.24	G	00E75001	Water Quality Management Planning Program
EPA	2	G	00E87401	ARRA Brownfields Assessment
EPA	0.21	C	GS10F0268K	ARRA's Green Project Reserve Requirements.
	381.62	Total EPA Jobs		Total MICHIGAN Jobs --- 1,072.3
MINNESOTA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	577.83	G	DE-EE0000103	Recovery Act - Weatherization Formula Grants - Low-Income Households
DOE	89.84	G	DE-EE0000164	Recovery Act - State Energy Program Formula Grant
DOE	52.56	G	DE-FC02-07ER41471	The NOvA Experiment (Fermilab E929) will construct a detector optimized for electron neutrino detection in the existing NuMI neutrino beam.
DOE	28.21	G	DE-EE0000757	Recovery Act - State of Minnesota Energy Efficiency and Conservation Block Grant
DOE	15.5	G	DE-EE0002807	Recovery Act: Geothermal Heat Pump System
DOE	13.87	G	DE-SC0001772	Conduct Energy audits and training. County EECBG
DOE	11.78	G	DE-EE-0000755	Financial Assistance award for energy efficiency projects
DOE	9.63	G	DE-EE0002980	This project will develop an industry/academe consortium led by the University of Minnesota Twin Cities (UMN), seeking to accelerate the path toward meeting DOE's 20% wind by 2030 goal through cutting-edge, industry-driven research, field-scale demonstration of new technologies, and workforce training.
DOE	7	G	EE0002015	Energy Eff and Conservation Block Grant
DOE	6.91	G	DE-AR0000007	Technology will also be developed to chemically process the biologically-produced hydrocarbons into fuel-sized hydrocarbons.
DOE	6.4	G	DE-SC0002181	The Anoka Energy Efficiency and Conservation Strategy (EECS)
DOE	6.38	G	DE-SC0002412	Energy Efficiency and Conservation Block Grant
DOE	6.07	G	DE-EE0000631	Recovery Act - Implementing an Industrial Energy Efficiency Program in Minnesota
DOE	5.16	G	OE0000288	The Smart Grid project funded by the Recovery Act will expand the implementation of Minnesota Power's existing smart meter network by deploying an additional 8,000 meters and new measurement and automation equipment.

MINNESOTA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	4.83	G	DE-EE0002754	Develop and Demonstrate a High Temperature Downhole MWD Directional Drilling (Navigation) Instrument Supporting the DoE Geothermal Technologies Program
DOE	4.45	G	DE-SC0002822	Wright County will be implementing a series of retrofits to promote Energy Efficiency and Conservation.
DOE	3.8	G	SC0002110	EECBG
DOE	3.64	G	DE-EE0002076	This project intends to demonstrate the value of using solar thermal (and combination thermal/PV) integrated with district systems leading to large scale solar investment and transformative actions in the energy market.
DOE	3.22	G	DE-EE0003926	Recovery Act: Electrochromic Glazings Technology: Improved Performance, Lower Price
DOE	3	G	DE-SC0002535	Energy Efficiency and Retrofits
DOE	3	G	OE0000168	The program will facilitate timely PUC consideration of regulatory actions related to infrastructure modernization
DOE	2.92	G	DE-EE-0000756	Reduce energy consumption and greenhouse gas emissions for Hennepin County.
DOE	2.8	G	DE-EE0003239	The overall goals and products are to develop an energy platform combining biomass gasification and a diesel engine powered generator set into an easily transportable energy platform.
DOE	2.7	G	SC0002722	DOE SBIR Fast-Scanning Nanoindenter. Grant to provide research for a novel materials characterization tool for high throughput nanoscale measurements.
DOE	2.55	G	DE-EE0002764	An Integrated Experimental and Numerical Study: Developing a Reaction Transport Model that Couples Chemical Reactions
DOE	2.2	G	DE-SC0001972	Energy Efficiency and Conservation Block Grant
DOE	2.03	G	SC0002681	ENERGY MANAGMENT PLAN
DOE	2	G	EE0001535	EECBG Grant for energy efficiency program.
DOE	2	G	EE0001534	City of St. Louis Park Energy Efficient Lighting Project
DOE	1.65	G	DE-EE0001672	State Energy Efficient Appliance Rebate Program (SEEARP)
DOE	1.52	G	DE SC0002285	Energy Efficiency and Conservation Block Grant. Energy Conservation Retrofit Project.
DOE	1.44	G	SC0002366	Energy Efficiency and Conservation Block Grant Program, City of Eagan.
DOE	1.4	G	SC0001974	2004 350-EE Conservation Block Grant Program
DOE	1.37	G	DE-EE0003810	With this Energy Efficiency and Conservation Block Grant (EECBG) Award, the Minnesota Municipal Power Agency (MMPA) will provide zero carbon heating, cooling, and hot water (as possible) to at least 500 multi-family affordable housing units via a new delivery mechanism a sustainable energy utility.
DOE	1.15	G	DE-EE0001368	The objective of this project is to develop a CBM system for wind turbines that continuously monitors turbine health.
DOE	1.14	G	SC0001391	The purpose of the award is to fund energy efficiency improvements in city-owned buildings in Maple Grove, MN.
DOE	1.1	G	DE-EE0003840	Objective The objective of Honeywell's CASHEM project is to create a system that dynamically schedules major home appliances according to conditions and homeowner convenience of service (CoS) preferences, monitors and analyzes energy consumption, recommends further energy saving actions, and engages/motivates the homeowner to adopt those recommendations.
DOE	1	G	EE0001995	The Red Lake Band of Chippewa will be performing energy audits and building assessments on Tribally owned buildings.
DOE	0.95	G	DE-SC0002463	City of Minnetonka Recovery Act - Energy Efficiency and Conservation Block Grant
DOE	0.9	G	FE0002020	Perform experiments using a novel apparatus to produce faulting in a fluid-saturated rock.
DOE	0.75	G	DE-EE0000587	Flexible Barrier Films.
DOE	0.73	G	SC0001371	Energy Efficiency and Conservation Block Program.
DOE	0.61	G	DE-OE0000427	The objective of this project is to revitalize U.S. power engineering education programs in institutions of higher education to meet immediate and near-future needs.
DOE	0.5	G	DE-SC0004012	Physically sample wood actively degraded by P. placenta, spatially map the coincident locations of pretreatment and saccharification reactions, and correlate with pH and lignin chemistry.
DOE	0.46	G	SC0001460	Energy Efficiency and Conservation Block Grant - formulary grant to St. Louis County
DOE	0.43	G	DE-SC0001720	The City of Burnsville compiled The Sustainability Guide Plan based on 14 Best Practice Areas (BPA).
DOE	0.39	G	SC0002381	Energy Efficiency and Conservation Block Grant - Energy Efficiency Retrofits
DOE	0.31	G	DE-SC0002195	EECBG
DOE	0.22	G	DE-EE0002725	Lower Sioux Indian Community. Create and maintain a functionally appropriate, sustainable, accessible, high quality Tribal infrastructure and facilities.
DOE	0.2	G	SC0002084	Energy Efficiency and Conservation Block Grant Program.
DOE	0.18	G	DE-OE0000096	Recovery Act - Energy Assurance Planning - State of Minnesota
DOE	0.17	G	DE-EE0003837	The objective of this project is to develop a polymeric multilayer infrared reflecting film that is essentially clear and colorless in the visible portion of the electromagnetic spectra (visible light transmission of about 89%) while reflecting 90-95% of the infrared energy in the 850 nm to 1830 nm specified spectra.
DOE	0.16	G	DE-SC0002132	Energy Efficiency and Conservation Block Grant: Energy Conservation Retrofit Project
DOE	0.01	G	EE0001994	EE Conservation Block Grant Program
	901.02	Total DOE Jobs		
DOL	18	G	GJ-19869-10-60-A-27	The Minnesota Green Partnership of Worker and Employer Resources' (GreenPOWER) purpose is to unite Minnesota's employers, labor unions, educators and service providers in a program to train manufacturing workers to fill and succeed in the jobs being created in the clean energy economy.
DOL	15.46	G	GJ-19922-10-60-A-27	The RENEW employment and training program builds upon the vast economic development opportunities present in the emerging green industry sectors of Minneapolis and St. Paul. Thorough and recent research indicates that the two cities are national leaders in developing green enterprise in manufacturing, renewable energy, building systems management and construction/deconstruction - and well positioned for further growth in these sectors.
DOL	9.57	G	GJ-19824-10-60-A-27	Minnesota is poised for strong growth in its emerging green sector, but the data that could support such growth are simply not available. This proposal outlines a four-part research project that would fill the 'green information gap and enhance labor exchange infrastructure and efforts. Leveraging on Minnesota's Job Vacancy Survey and other existing projects and products, we propose an ambitious set of high-quality deliverables: data on green job vacancies, skill and educational requirements; regional and statewide estimates of skills shortages in green occupations and industries; identification of green job openings in the state job bank; green industry competency models; and a comprehensive dataset of green training programs
DOL	4.25	G	AR-19267-AR9	To enhance enforcement efforts at ARRA-funded construction projects including infrastructure, green energy and government buildings.
DOL	4.09	G	GJ-19903-10-60-A-27	To forge an integrated and demand-driven system of education, training and support services in energy efficiency and renewable energy industries that anticipates and advances skill attainment and sustainable career pathways.
DOL	3.92	G	GJ-19935-10-60-A-27	The purpose and expected outcomes are to train Low income federally recognized individuals in the areas of weatherization. (Energy Auditor, Retrofit and Entrepreneurship) and Wind Energy Mechanic and Green Energy Manufacturing. Train 20 students in Green Energy Auditing, 120 students in green retrofitting of homes and commercial buildings, 30students in green manufacturing, 40 in Wind Generator Maintenance.
	55.29	Total DOL Jobs		
EPA	37.32	G	00E77901	Clean Water State Revolving Fund
EPA	31.14	G	00E78001	Drinking Water State Revolving Fund
EPA	15.16	C	EPS50601	Remedial action (RA) at the South Minneapolis Residential Soil Contamination Site

MINNESOTA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	13	G	00E84201	The goal of the Minnesota Pollution Control Agency (MPCA) Petroleum Remediation Program (PRP) is to protect human health and the environment by evaluating, minimizing, or correcting petroleum contamination impacts to soil and water caused by leaking storage tank systems.
EPA	3.43	G	00E86101	Minnesota Environmental Initiative was awarded a National Clean Diesel Funding Assistance grant to fund a retrofit, replacement and repower project or program targeting 666 on-road and off-road diesel vehicles in Minnesota. The general purpose of the grant is to reduce diesel emissions and improve air quality.
EPA	2.57	G	00E77801	The Minnesota Pollution Control Agency (MPCA) performs water quality management planning activities
EPA	1.2	G	00E83101	The Minnesota Pollution Control Agency (MPCA) was awarded a State Clean Diesel Program Grant
EPA	0.44	C	EPS50604	The EPA's Targeted Brownfields Assessment (TBA) program
EPA	0.01	G	00E88401	Environmental assessments at brownfield properties located in the City of City of Saint Paul
EPA	0.01	G	00E88601	Environmental cleanup of hazardous
EPA	0.01	G	00E88301	Revolving Loan Fund Program
EPA	0.01	C	EPW07104	Work will consist of conducting a site assessment at two locations where underground storage tanks may be present
	104.3	Total EPA Jobs		Total MINNESOTA Jobs --- 1,060.61
MISSISSIPPI				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	181.52	G	DE-EE0000070	Weatherization Program Grant for Low-Income Persons
DOE	62.64	G	DE-EE0000192	The SEP will provide assistance to both public and private entities to move toward greater energy efficiency, independence, and sustainability while creating and preserving jobs in Mississippi.
DOE	38	G	EE-0003022	Fulton Cellulosic ethanol biorefinery
DOE	18.95	G	EE0002882	Enerkem will build and operate a 300 tonne-per-day biorefinery in Pontotoc, Mississippi that uses the dried and sorted biomass fraction of municipal solid waste (MSW) as feedstock.
DOE	7.85	G	DE-OE0000234	The proposed project, Advanced Metering Infrastructure & Associated Smart Grid Investments for Rural Mississippi, is for Smart Grid projects that will be implemented through a collaborative effort between South Mississippi Electric Power Association (SMEPA), a generation and transmission cooperative, and five of its eleven Member Cooperatives
DOE	4.12	G	DE-OE0000078	The State received a planning grant to improve the Energy Assurance and Grid Resiliency plans.
DOE	4	G	10oe0000174	State Assistance on Electric Policies
DOE	3.64	G	DE-EE0000763	Energy Efficient and Conservation Block Grants (EECBG)
DOE	3.19	G	DE-EE0000633	The purpose of this award is to reduce Industrial Energy Intensity in the Southeast.
DOE	3	G	DE-SC0003189	To retrofit the HVAC units on county owned buildings *as selected
DOE	2	G	RW0000038	For the implementation of energy saving strategies in order to reduce energy consumption, become more energy efficient and realize financial savings beginning with retrofitting existing fluorescent fixtures.
DOE	2	G	DE-SC0003032	EECBG
DOE	2	G	SC0002981	To make more energy efficient the two courthouses in Jones County MS
DOE	1.33	G	DE-EE0002969	The Forrest County Geothermal Energy Project consists of replacing the existing air cooled chiller with geothermal water to water chillers for energy savings at the Forrest County Multi Purpose Center.
DOE	1	G	DE-EE0001946	To construct a 8 foot wide bike Lane/ Pathway To re-stripe bike lanes in Magnolia Park to install Musco Corporation's Control Link System on our baseball and softball complexes
DOE	0.95	G	SC0003212	Energy retrofit for courthouse, adult detention center, and administration building
DOE	0.89	G	DE-EE0001673	ARRA allocated funds for the State Energy Efficient Appliance Rebate Program to provide consumer rebates for the purchase of ENERGY STAR appliances.
DOE	0.6	G	DE-EE0002907	Energy Efficiency and Conservation Block Grant
DOE	0.59	G	EE0002688	Enhance and improve assessment recommendation implementation, increase the MMBtu's saved, strengthened collaboration with existing utilities in Mississippi and the Mississippi Manufactures Association
DOE	0.52	G	DE-EE0002996	Retrofitting windows at city hall to energy efficient and HVAC unit at Police Station
DOE	0.23	G	DE-SC0002680	Jackson County will perform several energy related improvement projects throughout the county.
DOE	0.23	C	DE-EE0002998	Energy Efficiency Conservation Block Grant
DOE	0.2	G	OE0000484	Overall purpose is to prepare a workforce with the skills and knowledge to support the electric power sector in the implementation of a clean-energy smart grid which will involve generation, transmissin and distribution of electric power.
DOE	0.1	G	DE-EE0001874	Energy Efficiency and Conservation Block Grant.
DOE	0.03	G	DE-EE0001996	The Missississippi Band of Choctaw Indians will utilize the funds awarded under this grant to develop a comprehensive energy efficiency and conservation strategy (EECS) to be applied to varying sectors within the tribal government.
	339.58	Total DOE Jobs		
EPA	85.81	G	95423209	Safe Drinking Water State Revolving Funds
EPA	62.89	G	95425209	A Capitalization grant from EPA to Capitalize Mississippi's Clean Water revolving loan fund for the financing for the construction of wastewater treatment facilities and associated infrastructure and green infrastructure.
EPA	8.38	G	95425109	This agreement provides ARRA funds as an additional financial assistance source for the recipient's efforts to assess and cleanup petroleum releases from leaking underground storage tank (LUST) sites in Mississippi.
EPA	2.04	G	95421709	MDEQ was awarded a State Clean Diesel Program Grant to fund a retrofit project or program targeting school buses in Mississippi. The general purpose of this grant is to reduce diesel emissions and improve air quality.
EPA	0.84	G	95423909	Water quality management planning activities
	159.96	Total EPA Jobs		Total MISSISSIPPI Jobs --- 499.54
MISSOURI				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	84.21	G	DE-EE0003046	Recovery Act - National Alliance for Advanced Biofuels and Bioproducts - An Algal Biofuels Research Consortium
DOE	47.7	G	EE0000131	The Missouri Department of Natural Resources (MDNR) will focus the use of Recovery Act (ARRA) funding to advance energy efficiency, promote alternate energy sources, create jobs, and reduce carbon emissions in multiple sectors throughout Missouri, which will include business, industry, schools, local governments, state government agencies, residential, and agricultural operations. .
DOE	17.32	G	EE0000761	Assist entities in creating and implementing strategies to reduce fossil fuel emissions, reduce the total energy use of entities and improve energy efficiency in the building sector, the transportation sector and other appropriate sectors. :
DOE	16.02	G	SC0002909	Preservation and Renovation of Historic Franklin County Courthouse
DOE	11.7	G	EE0002012	This proposal will create an engineering and automotive technology curriculum exploring automotive electric vehicle education from a comprehensive workforce development perspective in this area.
DOE	10.85	G	EE0002875	This project will demonstrate the capability of co-locating a cellulosic ethanol plant at an existing corn-based ethanol facility at pilot scale.
DOE	9.57	G	DE-EE0003580	The MAESTRO grant is directed and administered by the Missouri Department of Agriculture. The purpose is to improve energy efficiency on livestock farms.

MISSOURI, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	8.52	G	DE-SC0003186	The O'Fallon Citywide Energy Initiative.
DOE	7.31	G	AR0000045	ARPA-E 'Recovery' Energy Storage effort for high energy, low cost planar liquid sodium beta batteries for grid scale electrical power storage
DOE	7.12	G	DE-SC0001796	EECBG Grant to City of Springfield, MO
DOE	6	G	EE0002927	Fire station retrofit and LED street lighting
DOE	4.62	G	EE0000760	St. Louis County has received \$8.4 million through the Energy Efficiency and Conservation Block Grant (EECBG)
DOE	3.75	G	DE-EE0002448	Multi modal trail connecting the Urban Core District with adjacent residential, retail, park, and office districts.
DOE	3.7	G	DE-EE0002538	Midwest Region Alternative Fuels Project
DOE	3.58	G	DE-SC0003148	Energy Efficiency and Conservation Block Grant
DOE	2.92	G	SC0003315	The design and installation of new energy star rated solar panels for the Florissant Civic Center.
DOE	2.81	G	SC0002406	Energy Efficiency and Conservation Block Grant
DOE	2.71	G	DE-EE0002614	The objective of Smith's Demonstration Project is to obtain performance information from an All Electric Vehicle (AEV) fleet to accelerate production, reduce costs, enhance the technology
DOE	2.66	G	AR0000066	Develop a bifunctional catalyst for Li-air batteries. A nanostructural cathode structure is also proposed.
DOE	2.39	G	EE0000758	Energy Efficiency and Conservation Block Grant Program Activities
DOE	2	G	FE0001836	This proposal titled 'Numerical modeling of geomechanical processes related to CO2 injection within generic reservoirs' is submitted in response to the U.S. Department of Energy
DOE	2	G	OE0000150	This program will create additional staffing resources and provide training and travel related to Missouri's electricity system modernization regulatory activities.
DOE	1.8	G	EE0001373	This project will evaluate QM Power's patented and proprietary magnetic circuit for use in medium to large scale (40kW-3MW) direct drive and geared permanent magnet wind generator designs to reduce weight, volume, and capital costs; increase availability and capacity factors; improve reliability, and reduce the installation, operations and maintenance costs of the generator components across the wind power industry.
DOE	1.5	G	EE0002824	Large Scale GSHP as Alternative Energy for American Farmers: Technical Demonstration & Business Approach - this is a collaborative proposal submission.
DOE	1.47	G	DE-FE0001790	Primary objectives include training graduate students in the use of models for CO2 sequestration, developing innovative techniques for detecting leakage from shallow reservoirs, and generating a GIS database of pore-fluid chemistry within and above potential CO2 injection zones in Missouri.
DOE	1.46	G	DE-EE0004000	The goal of the project is to reduce energy usage and reduce peak loads by designing a control for electric water heaters.
DOE	1.16	G	FE0002416	Enhance our undergraduate curriculum in geology and geochemistry through field trips that investigate the behavior of CO2 and its influence on local environmental systems; 2) support the fundamental research activities of four students who will develop their expertise in water-CO2-rock interactions.
DOE	1.12	G	DE-SC0003192	The City of Columbia EECBG
DOE	1.06	G	EE0001675	The Missouri Department of Natural Resources (MDNR) issue rebates for ENERGY STAR qualified appliances.
DOE	1.05	G	OE0000095	The Missouri Department of Natural Resources (MDNR) will use the Recovery Act funding to strengthen and expand state and local government energy assurance planning and resiliency efforts by incorporating response actions for new energy portfolios and Smart Grid applications, to build in-house state and local government energy assurance expertise, and as with all Recovery Act grants, to create jobs.
DOE	1	G	DE-EE0000759	Currently, utilizing Consultant to develop Design-Bid-Build specifications and plans to implement retrofit(s) activities at City Hall and Mel Carnahan Courthouse. Work letting phase has now started for both buildings.
DOE	1	G	EE0002235	Energy Efficiency and Conservation Block Grant
DOE	1	G	DE-SC0002248	EECBG -
DOE	0.95	G	DE-EE0003801	The goal of the Smart Lights for Smart Cities project is to transform the streetlight market in the Kansas City metro area through a partnership of the Smart Lights Coalition
DOE	0.7	G	de-sc0003004	EECBG- Energy Efficiency updates to park lighting
DOE	0.66	G	EE0003051	Biomass Funding Opportunity announcement
DOE	0.22	G	EE0002316	Energy Retrofits
DOE	0.17	G	EE0003035	Block grant for energy efficiency for city to design and upgrade HVAC facilities or programs
DOE	0.01	G	OE0000417	Enhancing local energy assurance plan.
	275.79		Total DOE Jobs	
DOL	15.51	G	GJ-19815-10-60-A-29	State Labor Market Information Improvement Grants - This funding was provided to improve the level of green career information available to job seekers who are most disadvantaged in the current economy and to new career seekers.
DOL	10.7	G	GJ-19927-10-60-A-29	To assist individuals living within three (3) PUMA areas (01701, 01703, 01801) in St. Louis, Missouri where poverty rates far exceed SGA requirements. Our partners will provide training to eligible individuals in energy-efficient building construction & retrofit, renewable electric power industry, biofuels, and related industries.
DOL	7.26	G	GJ-19902-10-60-A-29	'Green Jobs' State Energy Sector Partnership (SESP) and Training Grants-This project will establish career awareness and educational pathways to training and education opportunities for occupations in renewable energy and energy efficiency systems. The grant will directly support training programs that emphasize veterans, and registered apprenticeship programs
DOL	7.24	G	GJ-19932-10-60-A-29	The Solar St Louis project is dedicated to helping St. Louis residents who live at or below the poverty line. In the proposed program, Alternative Opportunities, Inc. will work closely with its partners, trade associations, state agencies, other community-based organizations and St Louis employers to provide training and placement services as pathways out of poverty and into employment. This project serves within the three contiguous PUMA designations that make up the City of St Louis. We will train and assist 200 participants to obtain marketable skills and credentials needed for green jobs.
	40.71		Total DOL Jobs	
EPA	197.04	G	97708001	Construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, and program administration.
EPA	70.68	G	97708201	This funding will be used for the construction of Drinking Water treatment, storage and distribution infrastructure, green infrastructure, program administration and Drinking Water related activities.
EPA	46.94	C	EPR70905	Omaha Lead (OU2) cleanup.
EPA	41	C	EPR70812	The purpose of EPR70812/0004 is to obligate \$12,678,430 in option period 1 to Project R70710359
EPA	7.21	G	97705901	STATE CLEAN DIESEL FUNDING ASSISTANCE PROGRAM GRANT
EPA	4.47	G	97706501	The State of Missouri will pass-through funds to Regional Planning Organizations.
EPA	3.8	G	97708601	This award provides American Recovery and Reinvestment Act funds to the St. Louis Development Corporation (SLDC) to provide a Brownfields Revolving Loan Fund (RLF) for the community to assist funding cleanup planning and remediation activities.
EPA	1.26	G	97709101	St. Louis Community to train residents for the skills necessary to gain employment with companies that assess and remediate brownfields properties in the St Louis Metro communities.
EPA	0.9	C	EPS70601	Former Missouri State Penitentiary Property - Jefferson City, Missouri. Targeted Brownfields Assessments.
EPA	0.8	G	97706701	National Clean Diesel Grants Funding Assistance Program Grant to fund a retrofit/replacement/repower in St. Louis, Missouri. The general purpose of the grant is to reduce diesel emissions and improve air quality.

MISSOURI, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	0.7	G	97708901	Kansas City Metropolitan ARRA Brownfields Job Training Partnership.
EPA	0.45	G	97707801	The goals of the project funded by this cooperative agreement include site specific and non site specific activities to assess properties and determine if further action is needed in order to facilitate property redevelopment.
EPA	0.36	G	97709001	This award provides American Recovery and Reinvestment Act funds to the Missouri Environmental Improvement and Energy Resources Authority to utilize funding to provide a Brownfields Revolving Loan Fund for State of Missouri communities to assist funding cleanup planning and remediation activities.
EPA	0.08	C	EPS70601	ALDI Store Project - Kansas City, Missouri. Focused Phase II Targeted Brownfields Assessment
EPA	0.07	G	97707701	Community-wide assessments at potential brownfield sites contaminated with petroleum.
EPA	0.06	G	97707901	Springfield Missouri, for cleanup of hazardous substance contaminants and commingled petroleum contaminants
	375.82	Total EPA Jobs		Total MISSOURI Jobs --- 692.32
MONTANA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	166.61	G	EE0000143	Supplemental Funding for Weatherization Assistance to Low-Income Persons
DOE	50.84	G	DE-EE0000138	The Montana State Energy Program (SEP)
DOE	11.24	G	DE-EE0000764	Energy Efficiency & Conservation Block Grant (EECBG)
DOE	8.76	G	DE-SC0003031	EECBG
DOE	7.1	G	SC0002930	Energy Efficiency and Conservation Block Grant
DOE	6	G	DE-EE0002719	ENERGY EFFICIENT HOUSING
DOE	5	G	10EE0002816	Flathead Electric Cooperative Facility Geothermal Heat Pump System Upgrade
DOE	4.69	G	DE-SC0003237	Grant funds will be utilized to implement energy efficiency upgrades to three Flathead County buildings
DOE	2.5	G	DE-EE0001388	Wind Energy Technology R&D and Testing
DOE	2	G	DOE-OE0000149	New jobs to guarantee the MT PSC's timely and thorough consideration of rapidly evolving electricity issues.
DOE	2	G	EE0002605	EE Conservation Block Grant Program - Energy Efficiency and Renewable Energy - Recovery Act
DOE	2	G	EE0002861	Tribal Energy Retrofit Project
DOE	1.97	G	DE-SC0003386	The City of Missoula will reduce energy consumption, reduce greenhouse gas emissions and create jobs with a combination of an Energy Savings Performance Contract
DOE	1.75	G	DE-EE0002604	Tribal Energy Efficiency and Conservation Block Grant
DOE	1.5	G	DE-EE0002708	ENERGY EFFICIENCY & CONSERVATION STRATEGY DEVELOPMENT AND IMPLEMENTATION
DOE	0.87	G	DE-OE0000083	Strengthen and expand Montana state government and local government energy assurance planning and resiliency efforts by incorporating response actions for new energy portfolios and Smart Grid applications, 2) create jobs, and 3) build in-house state and local government energy assurance expertise.
DOE	0.71	G	DE-RW0000199	Ravalli County Courthouse Complex Energy Retrofits
DOE	0.56	G	FE0001858	The research effort is aimed at developing a fiber optic sensor array for near-surface monitoring of carbon dioxide concentration using optical spectroscopy
DOE	0.5	G	RW0000149	Grant funds will aid in Counties effort to retrofit and upgrade deteriorated street lighting district.
DOE	0.22	G	DE-RW0000148	Recovery Act - Energy Efficiency & Conservation Block Grant Program
DOE	0.12	G	DE-RW0000084	Energy efficiency retrofits in public buildings.
DOE	0.11	G	DE-RW0000161	Energy Efficiency upgrades to the Public Safety Building
DOE	0.08	G	DE-RW0000162	The purpose of this award is completion of an Energy Efficiency and Conservation Strategy
	277.13	Total DOE Jobs		
DOL	23.91	G	GJ-19849-10-60-A-30	Montana Department of Labor is the lead on the USDOL Labor Market Information (LMI) Grant. This grant will create a consortium consisting of workforce agencies in seven contiguous states: Iowa, Montana, Nebraska, North Dakota, South Dakota, Utah and Wyoming, to improve labor market information collection and research in the seven states to enhance the labor exchange system for careers within the green economy
DOL	9.28	G	GJ-19874-10-60-A-30	Energy Training Partnership Grant-The Green Ready Workforce Competency model is training and hands on experience for a green energy workforce as well as upgrading the skills of the current workforce.
	33.19	Total DOL Jobs		
EPA	61.63	G	97879201	Drinking Water State Revolving Fund (DWSRF) provides a source of financing throughout Montana for the construction of water treatment facilities and associated infrastructure, green infrastructure, program administration
EPA	9.95	C	EPW05049	CDM has been tasked with the cleanup, or remediation, of elevated concentrations of contaminants associated with mine wastes
EPA	6.51	G	97879301	Clean Water State Revolving Fund (CWSRF) source of financing throughout Montana for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure
EPA	5.44	C	EPW05049	CDM has been tasked with the cleanup, or remediation, of mining wastes
EPA	3.39	C	EPW05049	CDM has been tasked to continue the placement of mine wastes and contaminated soils
EPA	2.13	G	97859101	This ARRA grant supports the cleanup of petroleum releases from underground storage tanks throughout Montana.
EPA	1.83	G	97859001	Montana Department of Environmental Quality (DEQ), Water Quality Planning Bureau has identified nine projects where monitoring or planning activities will provide necessary information and support to the monitoring, non-point source (NPS), total maximum daily load (TMDL) and other programs in the department.
EPA	0.62	G	97878501	Montana Department of Environmental Quality (DEQ) was awarded a State Clean Diesel Program Grant
EPA	0.6	G	97863201	Revolving Loan Fund program for Missoula to facilitate hazardous substances cleanup loans and grants
EPA	0.45	G	97880601	Stimulus Brownfields Hazardous Substance Assessment Grant
EPA	0.45	G	97880501	Stimulus Brownfields Petroleum Assessment Grant
EPA	0.16	C	EPW07098	Completion of Phase II Environmental Site Assessment work at Milwaukee Roundhouse Refueling Area.
EPA	0.1	C	EPW05050	Conduct a Targeted Brownfields Environmental Assessment, Phase 1 and 2 at Poplar Airport, Mt.
	93.26	Total EPA Jobs		Total MONTANA Jobs --- 403.58
NEBRASKA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	84.45	G	DE-EE0000137	Weatherization Assistance Program
DOE	17.78	G	EE0002953	Geothermal Technologies Program (GTP).
DOE	15.56	G	DE-EE0000667	Energy Efficiency and Conservation Block Grant.
DOE	6.51	G	DE-EE0000134	State Energy Program, Incremental funding of ARRA Recovery Act Funding.
DOE	5.48	G	DE-EE0000664	City of Lincoln's energy saving and renewable energy activities funded through EECBG formula grant
DOE	5.18	G	DE-EE0000666	The City of Omaha will develop an Energy Efficiency Conservation Strategy (EECS)
DOE	4.65	G	DE-EE0003578	reEnergize Program, is to catalyze the auditing and retrofitting market in Omaha and Lincoln, Nebraska.
DOE	2.06	G	DE-OE0000094	Recovery Act Energy Assurance Planning
DOE	1.77	G	EE0001366	The goal of the project is to develop a novel online nonintrusive condition-monitoring and fault detection method for wind turbines.

NEBRASKA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1.13	G	DE-SC0003931	This project will implement a new method to capture the 3D structure and dynamics of molecules with atomic resolution.
DOE	1	G	DE-EE0002100	DEVELOP THE PONCA TRIBE OF NEBRASKA'S STRATEGIC ENERGY EFFICIENCY AND CONSERVATION PLAN.
DOE	1	G	OE0000291	SCPPD plans to install AMI meters throughout the rest of the service area.
DOE	0.77	G	DE-RW0000168	Recovery-Boiler Upgrade - Administration Building
DOE	0.62	G	DE-RW0000206	Replacement of existing non-thermally broken aluminum windows with high efficiency metal-clad wood windows with thermal glazing, argon gas and low -E
DOE	0.5	G	DE-RW0000124	Lighting Retrofit project for our historical courthouse building which is on the National Historical Register.
DOE	0.48	G	OE0000290	Smart Grid Investment Grant Funding Opportunity
DOE	0.25	G	DE-EE0001315	Replacing Mercury street lamps with higher efficiency bulbs, replacing incandescent traffic signal bulbs with LED
DOE	0.23	G	EE0003866	An energy commissioning training curriculum will be developed
DOE	0.21	G	DE-RW0000214	Recovery Act-Energy Efficiency and conservation Block Grants-Formula Grants, to provide an energy update
DOE	0.2	G	DE-EE0001678	State Energy Efficient Appliance Rebate Program
	149.83	Total DOE Jobs		
DOL	8.87	G	GJ-19945-10-60-A-31	Green Construction - Training & Job Placement
DOL	4.2	G	GJ-19911-10-60-A-31	The syNERgy Partnership will work closely with employers to identify and promote training and employment opportunities in primarily three energy industry sectors.
DOL	1	C	DOLJ109630240	To Design and Build a Wind Turbine at the Pine Ridge Job Corps Civilian Conservation Center in Chadron, NE with a rated output of 100 kW.
	14.07	Total DOL Jobs		
EPA	35.15	C	EPR70906	The work is for the remediation of lead contaminated residential properties in the City of Omaha.
EPA	18.1	G	97705101	State of Nebraska to capitalize its revolving loan fund for the financing of the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects and program administration.
EPA	11.11	G	97705601	Capitalize its revolving loan fund for the financing of the construction of drinking water facilities, green infrastructure, program administration, and drinking water related activities.
EPA	3.12	G	97707001	National Clean Diesel Funding Assistance Program Grant
EPA	2.62	G	97705001	Leaking underground storage tank cleanups and assessments throughout Nebraska.
EPA	1.65	G	97706801	National Clean Diesel Funding Assistance Program Grant
EPA	0.74	G	97706301	Nebraska American Recovery and Reinvestment Funding for Water Quality Management Planning.
EPA	0.7	G	97706001	The Nebraska Department of Environmental Quality was awarded a State Clean Diesel Program Grant
EPA	0.64	C	EPS70901	EPA Targeted Brownfields Assessment (TBA) Program
EPA	0.04	C	EPW07104	Work will consist of conducting a Tier 2 site assessment and source area soil removal at the former Skelly station
	73.87	Total EPA Jobs		
Total NEBRASKA Jobs --- 237.77				
NEVADA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	80.94	G	DE-EE0000081	Supplemental Funding for Weatherization Assistance to Low-Income Persons
DOE	47.57	G	OE0000205	NV Energy's Smart Grid Investment Grant Program
DOE	24	C	DE-AC52-09NA28091	Conduct characterization and remediation activities for seven known targets where bomblet testing was done at the Tonopah Test Range at Corrective Action Unit (CAU) 408, Bomblet Target Area.
DOE	23.77	G	DE-EE0002856	Proving the technical and economic feasibility of utilizing the available unused heat to generate additional electric power from a binary power plant from the low-temperature brine at the Beowawe Geothermal Power Plant.
DOE	20.48	G	DE-EE-0000084	Recovery Act - SEP Nevada
DOE	19.24	G	DE-EE0000684	City of Reno, NV Energy Efficiency and Conservation Block Grant
DOE	15.84	G	DE-EE0000685	Energy Efficiency and Conservation Block Grant program.
DOE	8	G	EE0002840	Phase I will consist of the acquisition, processing and interpretation of 2-dimensional vertical seismic profiles (VSPs) of the range front fault system in the Humboldt House-Rye Patch (HH-RP) geothermal resource area.
DOE	7	G	SC0002243	Energy Efficiency and Conservation Block Grant
DOE	6	G	EE0002839	Purpose of the project is to improve geothermal well target selection and reduce drilling risk through the application of an innovative and advanced method for interpreting seismic survey data to locate deep geothermal structures.
DOE	5.44	G	DE-EE0000687	EECBG-Nevada
DOE	4.1	G	DE-EE0002860	Proving the technical and economic feasibility of utilizing the available unused heat to generate additional electric power from a binary power plant from the low-temperature brine at the Dixie Valley Geothermal Power Plant.
DOE	4	G	DE-SC0001429	EECBG Photovoltaic Project for Washoe County, NV
DOE	3.84	G	DE-EE0000682	Energy Efficiency and Conservation Block Grant Program (EECBG)
DOE	3.82	G	NT02873	Achieve dramatic peak demand reduction and energy efficiency in a new sustainable residential community
DOE	3.7	G	DE-EE0000683	Energy Efficiency and Conservation Strategy
DOE	2.58	G	DE-SC0002933	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	2.19	G	DE-EE0002832	This project will acquire a 3-Dimensional-3-Component (3D-3C) reflection seismic survey over the Soda Lake geothermal system.
DOE	2.09	G	EE0002759	To develop an in depth model of EGS systems that will allow researchers to more accurately predict how new fluid technologies would work in a reservoir.
DOE	2	G	DE-OE0000132	Increase the capacity of the Public Utilities Commission of Nevada (PUCN) to manage an anticipated increase in regulatory activity resulting from the following electricity-related topical areas
DOE	1	G	EE0002847	(USG) is proposing to develop an exploration strategy and suite of innovative techniques that will precisely locate Large Aperture Fractures (LAF's) distributed within a faulted and fractured geothermal system.
DOE	1	G	DE-SC0003351	Efficient Solar Power Air Conditioning Using a High-Efficiency Absorption Cycle and Novel Mid- Temperature Solar Collector
DOE	0.96	G	DE-OE0000068	Recovery Act Energy Assurance Planning - Nevada
DOE	0.95	G	SC0004129	The objective of this proposal is to produce large diameter niobium (Nb) single crystal tubes for particle collider accelerator cavities.
DOE	0.51	G	EE0002748	Our main objectives are to: Produce a catalogue of favorable structural environments and structural models for geothermal systems.
DOE	0.5	G	DE-EE0002831	The objective of this project is to verify a new structural geologic concept related to hosting of a blind geothermal resource at the McCoy geothermal area
DOE	0.32	G	DE-SC0003259	EECBG
DOE	0.24	G	EE0002830	Geothermal Technical Partners (GP) utilizes shallow 2-meter temperature surveys to identify and delineate geothermal anomalies on both a reconnaissance and property specific basis.
DOE	0.21	C	DE-DT0001363	Assist DOE/NETL in Environmental Assessments of DOE Project entitled 'Smart Grid Demonstrations'
DOE	0.08	G	DE-EE0001728	Appliance rebate program to save energy by encouraging appliance replacement through consumer rebates.
	292.37	Total DOE Jobs		

NEVADA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	15.35	G	00T04909	Drinking Water State Revolving Fund
EPA	1.62	G	00T20501	ARRA Leaking Underground Storage Tank Program
EPA	0.88	G	00T05209	ARRA Water Quality Management Planning 604B
	17.85	Total EPA Jobs		Total NEVADA Jobs --- 310.22
NEW HAMPSHIRE				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	114.1	G	EE0000161	Weatherization Assistance Program
DOE	25.06	G	DE-EE0000228	NH State Energy Program
DOE	13.46	G	DE-OE0000231	Demonstration of Isothermal Compressed Air Energy Storage to Support Renewable Energy Production
DOE	12.88	G	DE-EE0000668	New Hampshire's Energy Efficiency and Conservation Strategy
DOE	8.03	G	SC0003089	EECBG
DOE	3	G	DE-OE0000163	This program will create capacity on staff to engage in electricity system modernization in the long term and allow for regulatory support in the transformation of the electric grid through energy efficiency and sustainable energy
DOE	3	G	RW0000253	Energy Efficiency and Conservation Block Program
DOE	1.84	G	de-ee0002254	Merrimack, NH for installing motion lighting and thermostat and heating /cooling upgrades in six buildings
DOE	1.4	G	DE-EE0003576	Funding from the BetterBuildings Program used to jump start the New Hampshire Beacon Communities Project
DOE	0.98	G	EE0002911	Energy Efficiency Upgrades for Veterans Hall
DOE	0.55	G	DE-SC0002963	Reduce fossil fuel emissions in a manner that is environmentally sustainable and, to the maximum extent practicable, maximizes benefits for local and regional communities
DOE	0.38	G	EE0001528	Energy Efficiency in Public Facilities, Heating/Cooling. Retrofit: energy efficient chiller, thermostats and boiler
DOE	0.3	G	DE-OE0000100	The objectives of this initiative are to strengthen and expand State and local government energy assurance planning and resiliency efforts by incorporating response actions for new energy portfolios and Smart Grid applications
DOE	0.1	G	DE-EE0001569	State Energy Efficient Appliance Rebate Program (SEEARP)
DOE	0.03	G	SC0003391	Energy Efficiency and Conservation Strategy Development Project Department of Corrections Energy Plant Retrofit
	185.11	Total DOE Jobs		
EPA	93.7	G	33000209	Further the public health protection objectives of the SDWA through the financing of wastewater system
EPA	87.72	G	96102301	SDWA through the financing of water system infrastructure improvements
EPA	2.74	G	96120301	Supplemental funding for Brownfields Cleanup Revolving Loan Fund
EPA	0.9	G	96100101	Assess and clean up petroleum releases from LUST sites in New Hampshire
EPA	0.73	G	96102901	Funds will be used for water quality management planning (WQMP) activities.
EPA	0.48	G	96110901	Conduct community wide assessments at potential brownfields sites contaminated w/ hazardous substances
EPA	0.26	C	EPS10601	Remedial Action Task Order whereby remediatoin is being performed usind in-situ chemical oxidation services.
EPA	0.24	G	96102101	New Hampshire Department of Environmental Services was awarded a State Clean Diesel Program Grant
EPA	0.11	G	96110801	Conduct community-wide assessments at potential brownfield sites contaminated w/ petroleum substances
	186.88	Total EPA Jobs		Total NEW HAMPSHIRE Jobs --- 371.99
NEW JERSEY				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	277.33	G	DE-EE0000178	Weatherization Assistance Program
DOE	40.89	G	DE-EE0000258	Energy efficiency and renewable energy, and to reduce energy costs, reduce emission of greenhouse gases, address long-term energy plans, create jobs and stimulate economic activity
DOE	16.35	C	CH11466	This project funds facility and diagnostic upgrades for the National Spherical Torus Experiment (NSTX) fusion device located at the Princeton Plasma Physics Laboratory
DOE	13	G	DE-EE0000669	City of Jersey City Energy Efficiency Block Grant
DOE	10	G	EE0003245	Solid State Lighting
DOE	9.79	G	DE-EE0003253	The objective of this project is to design and setup a pilot Phosphorescent OLED (PHOLED) manufacturing line in the U.S. to be operational within the two year time frame of this program. The team will implement state-of-the-art PHOLED technology in this pilot manufacturing line so that at the end of the two year project, prototype lighting panels can be provided to U.S. luminaire manufacturers.
DOE	9.7	G	DE-OE0000301	Atlantic City Electric (ACE) smart grid
DOE	8	G	EE0000677	Consultant completed EECS..
DOE	7	G	DE-EE0000674	NJ Energy Efficiency and Conservation Block Grant
DOE	7	G	DE-OE0000178	NJBoard of Public Utilities staff
DOE	6.18	C	CH11466	Fusion Energy Sciences - Infrastructure Improvements for Innovative Confinement Concepts Experiments
DOE	6	G	SC0002348	Carbon Footprint, Preparation of Climate Action Plan, Municipal Building Energy Efficiency Retrofit
DOE	6	G	DE-SC0003076	To Install energy efficient equipment, reseach feasibilty of solar power project.
DOE	5	G	DE-EE0000088	The project administered/managed by the NJ Clean Cities Coalition will develop alternative fuel facilities in NJ
DOE	4.5	G	AR0000005	The technology will develop a novel solid catalyst capable of promoting isoparaffin alkylation using dilute ethylene, the primary olefin contained in ROG.
DOE	4	G	SC0002972	Energy Conservation & Efficiency Block Grant Program
DOE	4	G	#DE-EE0000670	Energy Efficiency and Conservation Block Grant - City of Newark
DOE	4	C	SB134110CN0148	To carry out its EISA-assigned responsibilities, NIST devised a three-phase plan to rapidly establish an initial set of standards, while providing a robust process for continued development and implementation of standards as needs and opportunities arise and as technology advances.
DOE	3.94	G	DE-EE0003252	The overall objective of this multi-faceted program is to develop epitaxial growth systems that meet a goal of 75% (4X) cost reduction in the epitaxy phase of HB-LED manufacture.
DOE	3.51	G	DE-EE0002895	Alcatel-Lucent completed facilitization of a laboratory for thermal testing and prototyping in Murray Hill, NJ.
DOE	3.01	G	EE0004089	WEATHERIZATION TRAINING CENTER
DOE	2.84	G	DE-SC0001919	The Energy Efficiency and Conservation Block Grant (Formula Grants)
DOE	2.72	C	CH11466	Fusion Energy Sciences This electrical infrastructure project will upgrade the 138 kilovolt (kV) switchyard located at the Princeton Plasma Physics Laboratory (PPPL)
DOE	2.66	G	DE-EE0000676	Monmouth County Energy Efficiency and Conservation Block Grant
DOE	2.6	G	DE-SC0001451	Energy Efficiency and Conservation Block Grant
DOE	2	G	EE0001953	Award to assist in teh cost of providing 26kW solar energy package to Public Works building.
DOE	2	G	EE0001986	Energy Efficiency & Conservation Strategy (EECS) for facility retorfits and NJ LGEA Building Audits.
DOE	2	G	EE0002422	Mount Laurel Energy Audit Implementation.
DOE	1.92	G	SC0002167	Energy Efficiency and Conservation Block Grant
DOE	1.74	C	CH11466	Fusion Energy Sciences will design, fabricate and deliver an electron cyclotron heating (ECH) launcher

NEW JERSEY, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1.7	G	DE-EE0002887	This Study comprises investigation of four specific topics: building a predictive traffic-aware model for energy use within a network element; developing rate adaptation techniques with scope within a single network element; understanding the interaction between the TCP protocol and rate adaptation; and optimizing energy use on a global network-wide scale.
DOE	1.33	G	DE-SC0002165	EECBG
DOE	1.3	G	DE-SC0001723	EECBG
DOE	1.17	C	CH11466	A participant in a Plasma Science Center, titled Center for Momentum Transport and Flow Self-Organization in Plasmas (CMTFO), to study structure formation in high temperature plasmas for the purpose of strengthening basic research into the frontiers of fusion science.
DOE	1	G	SC0002727	Energy Efficiency & Conservation retrofits including HVAC upgrades and renewable energy (solar).
DOE	1	G	OE0000061	The Energy Assurance Program will include the development of a new Energy Assurance Plan (EAP) that will consolidate the existing fragmented plans and critical infrastructure protection (CIP) initiatives as well as outline the Board's current legal authorities.
DOE	1	G	EE0000672	Energy Efficiency Strategy for Energy Master Plan Development
DOE	1	G	EE0000671	Development of Energy Efficiency Conservation Strategy (EECS)
DOE	1	G	EE0000675	Recovery Act - Gloucester County Energy Efficiency Conservation Project.
DOE	1	G	EE0001476	EECBG
DOE	1	G	EE0002306	Galloway Township will be working on a project at our Senior Center the bids have gone out
DOE	1	G	EE0002371	Development of Energy Efficiency & Conservation Strategy (EECS) for Building Retrofits.
DOE	1	G	DE-SC0002376	Energy Efficiency and Conservation Block Grant
DOE	1	G	SC0002937	Development of Energy Efficiency & Conservation Strategy for on site renewable energy systems
DOE	1	G	EE0002291	Development of Energy Efficiency & Conservation Strategy for implementation of energy efficiency retrofits.
DOE	1	G	SC0001347	2009 USDOE EECBG ARRA Grant Allocation Award to the Township of Edison, New Jersey.
DOE	1	G	DE-SC0003339	Core-shell heterostructure organic hybrid solar cells Abstract can be found at www.research.gov
DOE	1	G	DE-SC0003883	The LHC at CERN, along with the Tevatron at Fermilab, will likely produce a number of important results in the coming years, heralding a new era in fundamental physics. With the wealth of new data generated by these experiments, we expect to finally answer the lat major question regarding the Standard Model (SM) of particle physics: how do the elementary particles acquire their mass at the weak scale?
DOE	0.97	G	SC0003925	The Large Hadron Collider, being constructed at CERN, will generate proton-proton collisions with total c.m. energy of 14 TeV at a design luminosity $L = 10^{34} \text{cm}^{-2}\text{s}^{-1}$.
DOE	0.95	G	DE-SC0001920	ENERGY EFF AND CNSRVTN BLOCK GRANT PGM
DOE	0.93	G	DE-EE0002801	ENVIRON proposes to create a new least-cost design tool ('OptGSHP') that will enable ground-source heat pump ('GSHP') developers to analyze system cost and performance in a variety of building applications to aid in design as well as purchase decisions. OptGSHP is based on simulation and optimization and is general in that it can be applied to a variety of loop design and sizes, climate zones, and ground conditions.
DOE	0.8	G	DE-EE0000673	Funds provided for EECBG program
DOE	0.8	G	SC0003930	The PI intends to make a dedicated effort to anticipate forms the new data might take and develop new techniques of deciphering potential new physics signals, in particular at the LHC.
DOE	0.78	G	DE-EE0003570	Utilizing a combination of revolving loan and loan loss reserves w/interest reduction grants to finance energy retrofits combined with life/safety improvements
DOE	0.77	G	EE0001954	The City plans to utilize its EECBG grant funds to address energy efficiency and conservation efforts in public facilities. This will be accomplished through the rehabilitation of facilities that provide basic services to residents or activities that promote energy efficiency and conservation through rehabilitation or retrofitting of existing buildings
DOE	0.76	G	DE-SC0001869	EECBG funds to develop an Energy Efficiency and Conservation Strategy (EOEECS) specific to East Orange.
DOE	0.74	C	CH11466	Energy Sciences Fellowships and Early Career Awards
DOE	0.72	C	CH11466	Infrastructure Improvements for General Plasma Science User Facilities
DOE	0.43	G	DE-EE0000679	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	0.4	G	EE0002460	EE Conservation Block Grant Program
DOE	0.39	G	DE-EE0003853	The overall project goal is to create a training program that can be used to rapidly and effectively train a new cohort of energy commissioning agents/auditors in the New York metropolitan region
DOE	0.3	G	DEEE0002370	EECBG
DOE	0.1	G	SC0001722	To develop and improve energy efficiency through out City Hall and Pump House
DOE	0.1	G	EE0002410	Replacement of 25 year old high pressure sodium light fixtures with energy efficient LED light fixtures
DOE	0.06	G	ER40671	The Princeton High Energy Physics (HEP) group has long exploited a powerful set of dedicated HEP facilities for the design and construction of detectors and electronics.
DOE	0.04	G	SC0001363	First Environment, Inc. an environmental consulting and engineering firm to assist the City in development of a long-term plan and comprehensive strategy for leveraging existing funds, plans and programs.
DOE	0.04	G	DE-SC0002935	Energy Efficiency and Conservation Block Grant Program
	499.26	Total DOE Jobs		
DOL	1.09	G	GJ-19817-10-60-A-34	Competitive Grant for Worker Training and Placement in High Growth and Emerging Industry Sectors
DOL	0.63	G	GJ-19907-10-60-A-34	The State Energy Sector Partnership and Training Grants are designed to teach workers the skills required in emerging industries, including energy efficiency and renewable energy
	1.72	Total DOL Jobs		
EPA	188.7	G	34000209	Clean Water State Revolving Fund (CWSRF) to fund water quality projects in New Jersey while aiding in the economic recovery within the state.
EPA	64.99	C	W912DQ-04-D-0023	Excavation of contaminated sediments, on-site placement of excavated sediments, and shoreline stabilization with geo-fabric and revetment stone.
EPA	47.89	G	97231909	New Jersey received the ARRA grant from EPA for the Drinking Water State Revolving Fund (DWSRF) to fund drinking water projects in New Jersey while aiding in the economic recovery within the state.
EPA	44.75	C	W912DQ-04-D-0023	Remediation of radiological waste and restoration of the subject property.
EPA	29.05	C	W912DQ-05-D-0002	The Contractor shall perform all necessary work and services for the remediation of contaminated soil, waste
EPA	27.5	C	W912DQ-04-D-0023	Construction of temporary stream diversion channels at the Vineland Chemical Superfund Site
EPA	18.4	C	W912DQ-07-D-0044	Performing remediation and monitoring of contaminated groundwater at the Monitor Devices Inc./Intercuits
EPA	16	C	DACA31-02-D-0017	Environmental Protection Agency Hazardous Substance Superfund, Recovery Act, this work is Groundwater Treatment Plant Construction and Remediation for Price's Pit Landfill Remediation, Pleasantville, New Jersey
EPA	8.74	G	97234209	New Jersey Leaking Underground Storage Tank (LUST)
EPA	7.48	G	97234509	The ARRA grant supports the development of County-wide Wastewater Management Plans which support New Jersey Department of Environmental Protection's water quality management planning activities
EPA	4.4	C	W912DQ-08-D-0017	This award includes activities necessary to complete investigations, remedial designs, and related studies for the Welsbach/General Gas Mantle Superfund Site.
EPA	1.43	G	97234409	New Jersey Department of Environmental Protection was awarded a State Clean Diesel Program Grant
EPA	0.81	G	97232501	National Clean Diesel Funding Assistance Program Grant
EPA	0.46	G	97228210	EPA Brownfields Petroleum Assessment Grant

NEW JERSEY, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	0.27	G	97230709	Jersey City Redevelopment Agency U.S. EPA Brownfields Cleanup Grant: 75 Woodward Site
EPA	0.14	G	97228809	City of Plainfield 2009 U.S. EPA Brownfields Cleanup Grant: Lee Place
EPA	0.1	C	EPW09002	Targeted Brownfields Assessment (TBA)
EPA	0.1	C	EPW09002	Targeted Brownfields Assessment (TBA)
EPA	0.08	G	97230609	Jersey City Redevelopment Agency U.S. EPA Brownfields Cleanup Grant: Garfield Junkyard Site
EPA	0.07	G	97228510	City of Newark 2009 U.S. EPA Brownfields Cleanup Grant: International Metallurgical Services Site
EPA	0.07	G	97231009	Jersey City Redevelopment Agency U.S. EPA Brownfields Cleanup Grant: JR Transportation Site
EPA	0.04	G	97228410	City of Newark 2009 U.S. EPA Brownfields Cleanup Grant: 1037-1047 Bergen Street Site
EPA	0.02	G	97228610	City of Newark 2009 U.S. EPA Brownfields Cleanup Grant: NSC Plating Site
	461.49	Total EPA Jobs		Total NEW JERSEY Jobs --- 962.47
NEW MEXICO				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	224.9	C	DEAC2901AL66444	To enhance and upgrade the infrastructure at the WIPP site including manufacturing a new horizontal emplacement machine for RH waste emplacement in the WIPP disposal horizon, manufacturing a light weight facility cask, construction of a salt pile evaporation pond, and procurement of equipment to support accelerated waste receipt and disposal.
DOE	213.22	C	DE-AC52-06NA25396	This project includes the remediation of Material Disposal Area (MDA) B, and the installation of groundwater monitoring wells to meet Consent Order milestones required by the New Mexico Environmental Dept.
DOE	77.83	G	EE0000104	Weatherization Assistance Program
DOE	75.23	C	DE-AC52-06NA25396	Planned in the LANL EM baseline to allow remediation of a consolidated Solid Waste Management Unit (SWMU) associated with industrial waste lines that served DP site facilities during decades of operation.
DOE	73	G	DEEE0000108	This grant funds multiple energy efficiency and renewable energy projects across New Mexico.
DOE	26	G	SC0002802	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	23.72	G	DEEE0000681	This grant funds multiple energy efficiency and conservation projects across New Mexico. The projects are designed to reduce fossil fuel emissions; reduce total energy use, and improve energy efficiency while creating jobs.
DOE	18.96	C	DE-AC52-06NA25396	LANL is to provide technical support services to the DOE Carlsbad Field Office (CBFO) for this work.
DOE	11.4	C	DE-AC52-06NA25396	The overall goal of the NAABB consortium is to produce new technologies that can be implemented by our commercial partners and others developing the algal biofuel industry.
DOE	10	G	DE-EE0000680	CITY OF ALBUQUERQUE, NM ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT
DOE	9	C	M1TH953906	Reimbursement of the federal share of remedial action costs as authorized
DOE	8.05	G	DE-OE0000225	This project will demonstrate the commercial viability of EnerVault's novel redox flow battery energy storage
DOE	8	C	DE-AM30-07CC20007	Additional equipment and personnel to support the Waste Isolation Pilot Plant (WIPP)
DOE	6.65	C	GS10F0353M	Provide expert technical advice, support and assistance to the CBFO in the areas of QA, auditing and assessment, safety, nuclear safety, site ops, environmental and regulatory compliance, scientific and international programs
DOE	6.64	G	EE0002841	Jemez will locate and drill two 6000 foot deep wells into a geothermal water resource believed to underlie the Pueblo of Jemez in Northern New Mexico.
DOE	4.8	C	AL85000	Advanced Scientific Computing Research - Computational Partnerships (SciDAC-e) This research focuses on developing new methods for the analysis and reduction of complex multiscale networks under uncertainty, by combining computational singular perturbation with probabilistic uncertainty quantification.
DOE	4.07	C	DE-AC52-06NA25396	The objective of the Carbon Capture Simulation Initiative (CCSI) is to utilize modeling and simulation, at all scales, to aid in the design of carbon capture technologies and decrease the time for subsequent scale-up of these technologies from bench and pilot scale to production.
DOE	4	G	DE-SC0003168	EECBG
DOE	3.8	C	AL85000	Concentrating Solar Power - National Solar Tower Testing Facility
DOE	3.5	G	DE-EE0002673	The DPU objective is to construct a powerhouse addition to the existing hydroelectric plant with the addition of a new 3 Mega Watt (MW) low flow turbine generator which will increase total plant power generation
DOE	2.62	C	DE-AC52-06NA25396	The goal of this project is to demonstrate an accelerating gradient (Eacc) of 100 MV/m or higher at a quality factor (Q0) of 2 x 1010 or higher with a niobium SRF cavity coated with another higher-Tc superconductor.
DOE	2.59	C	DE-AC52-06NA25396	Develop and test a unified theory of vegetation mortality and survival during drought.
DOE	2.5	C	DE-SC0001414	The Phase II program represents a logical continuation of the Phase I and is directed at realizing the performance capabilities of the nanocomposite film in high energy capacitors. To achieve this result, TPL will pursue a wound metallized film capacitor design using conventional manufacturing processes.
DOE	2	C	AL85000	Geothermal Technologies Program Enhanced Geo Science
DOE	2	G	DE-RW0000216	Energy Efficiency & Conservation Block Grant Program.
DOE	2	G	DE-OE0000162	State Electricity Regulator's Assistance Award to State of New Mexico to Increase Staff ARRA-Related Capacity
DOE	2	G	DE-RW0000143	Energy efficiency of the Old Taos County Courthouse.
DOE	2	G	DE-SC0002936	Funds will be used for energy efficiency upgrades in City facilities including lighting, building envelope
DOE	2	G	DE-EE0001337	The Pueblo of Laguna will use the funds for Energy Conservation and Energy Efficiency Practices.
DOE	2	G	DE-FG02-06ER84659	Achieving a High Level of Scalability in Federated Information Retrieval
DOE	1.88	C	DE-AC52-06NA25396	This ARRA award project will develop and demonstrate an innovative polymer-based membrane technology for reducing the energy intensity and the greenhouse gas effect of processes used in the chemical-, fuels-, and power-production industries.
DOE	1.85	C	DE-AC52-06NA25396	The LBNE project will require unprecedented understanding of neutrino interactions on H2O in this energy regime. To address the shortcomings of current designs, several prospective H2O detector elements will be tested, including testing various configurations where the H2O is instrumented.
DOE	1.8	C	AL85000	Basic Energy Sciences (BES) - Energy Frontier Research Centers (EFRC) Task 1) Materials Sciences of Actinides - This Project will support the Energy Frontier Research Center (EFRC) for Materials Science of Actinides, (lead institute is the University of Notre Dame).
DOE	1.8	C	M610002995	High Yield MOCVD Growth The overall objective of this multi-faceted two-year program is for Sandia National Laboratories to help Veeco and Philips Lumileds to develop high-volume epitaxial growth systems that provide a >4X reduction in HB-LED per-device cost for epitaxial growth, with the ultimate goal of a 10X reduction to achieve a cost target of \$2/klm by 2015, in accordance with the goals of Funding Opportunity Number DE-FOA-0000057, Program Area of Interest 1: Epitaxial Growth Tools and Processes.
DOE	1.7	C	DE-AC52-06NA25396	Nuclear fission is the most advanced energy source that does not directly emit CO2 gas. However, the future role of nuclear power is still unclear.
DOE	1.68	C	DE-AC52-06NA25396	LANL's project will develop a multipurpose (simultaneous multiple physical parameter determination) acoustic sensor for downhole fluid monitoring in Enhanced Geothermal Systems reservoirs over typical ranges of pressures and temperatures and then demonstrate the capabilities and performance of this sensor for conditions in different EGS systems (with a wide range of temp/pressure and geophysical/geological conditions).
DOE	1.61	C	DE-AC52-06NA25396	Assemble an integrated heat transfer fluid package.
DOE	1.49	C	DE-AC52-06NA25396	Propose to characterize the radiation emitted during the burning of advanced reactor fuels, including fast neutron configurations, MOX plutonium, and reusable spent fuels.

NEW MEXICO, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1.36	G	DE-SC0001870	County received the first \$25,000 of its funding for the development of an Energy Efficiency and Conservation
DOE	1.35	C	DE-AC52-06NA25396	The Delta Prime (DP) TSTA facility was used for polonium, actinide and tritium research and production, and for the civilian fusion reactor program.
DOE	1.31	G	DE-EE0003799	Recycling is a proven method of saving energy as it requires as much as 90% less energy to create materials from a recycled source than from virgin materials and it is an economic driver to develop and sustain jobs. In an effort to create and sustain jobs in recycling; recover the energy conservation value of recycled materials & decrease solid waste entering New Mexico's (NM) landfill
DOE	1.23	C	DE-AC52-06NA25396	LANL will collaborate with the Missouri University Research Reactor (MURR) facility to provide students and researchers with a unique opportunity to train in reactor and accelerator production and research and development (R&D) in both tracer and bulk chemical separations.
DOE	1.17	G	DE-FE0001731	The principal objective of the project is to increase the number of professionals pursuing careers in geological carbon sequestration in order to help provide the workforce necessary for the carbon capture and storage (CCS) industry.
DOE	1.1	C	AL85000	Solid State Lighting - Sandia National Laboratories will perform the tests in the Semi-polar Indium Gallium Nitride (InGaN) Materials Technology for High External Quantum Efficiency (EQE) Green Light Emitting Diodes (LEDs) project under the FY09 call for ARRA-funded projects.
DOE	1.04	C	DE-AC52-06NA25396	The ENDF (enhanced nuclear data file) library is an international, core nuclear reaction database containing evaluated (recommended) cross sections, spectra, angular distributions, fission product yields, thermal neutron scattering, photo-atomic and other data, with emphasis on neutron-induced reactions
DOE	1	G	DE-RW0000064	To Fund an Energy Efficiency and conservation strategy
DOE	1	G	DE-SC0002592	EECBG Renewable Energy Financing District Development and Countywide Energy Strategic
DOE	1	C	AL85000	High Energy Battery Test Facility
DOE	1	C	DT0001410	Procurement management managing all vendor relations.
DOE	1	C	EM0000828	Administrative Assistant support to the DOE field office.
DOE	1	C	EM0000825	Procurement Analyst/FOIA Officer.
DOE	0.91	G	DEOE0000088	Increase capacity to respond to energy emergencies with emerging technologies including a digital 'smart grid'.
DOE	0.91	G	DE-OE0000230	Demonstrate that intermittent, renewables-based distributed generation can be combined with storage to mitigate voltage fluctuations as well as enable peak shifting
DOE	0.88	G	DE-EE0001381	Wind Power development in the Unites States is exceeding expectations. For example, up to 6000MW of wind needs interconnection to the Bonneville Power Adminsatration (BPA) system within the next five years
DOE	0.82	G	DE-SC0002113	In recent years, network bandwidth requirements have scaled multiple folds, pushing the need for the development of data exchange mechanisms at 100 Gb/s and beyond.
DOE	0.75	C	DE-AC52-06NA25396	Fabricate arrays of vertical Si nanowires with radial p-i-n single crystal geometries in a catalytic-metal-free approach. Our method combines top down dry etching to form the heavily doped nanowire core followed by single crystal chemical vapor deposition (CVD) epitaxial shell growth for the intrinsic radial layer and heavily doped outer shell.
DOE	0.73	C	DE-AC52-06NA25396	Los Alamos National Laboratory's (LANL) involvement in the proposal will primarily focus on the Phase I and Phase II activities associated with technical risk assessment as described in the Statement of Project Objectives.
DOE	0.72	C	DE-AC52-06NA25396	Under this award, LANL will be producing Actinium-225 (²²⁵ Ac) from target irradiation at 100 MeV at the Los Alamos Neutron Science Center (LANSCE) Isotope Production facility and then reporting on the yield created by this process and the material's purity.
DOE	0.7	C	AL85000	Perform plasma science research in areas of such wide scope and complexity that it would not be feasible for individual investigators or small groups to make progress, such as plasma turbulence, plasma computational algorithms and non-linear plasma physics.
DOE	0.7	C	DE-AC52-06NA25396	Tracers and Tracer Interpretation to adapt or develop reservoir tracers and/or tracer interpretation techniques that provide information beyond well-to-well connectivity such as fracture surface area or fracture spacing.
DOE	0.67	C	DE-AC52-06NA25396	The objective of the National Advanced Biofuels Consortium (NABC) is to develop cost-effective technologies that supplement petroleum-derived fuels with advanced drop-in biofuels that are compatible with today's transportation infrastructure and are produced in a sustainable manner.
DOE	0.64	G	DEEE0001576	Planning and implementation of a state program encouraging consumers to replace low-efficiency appliances
DOE	0.6	C	AL85000	Waste Isolation Pilot Plant (WIPP) Performance Assessment (PA) Computing Platform
DOE	0.55	C	DE-AC52-06NA25396	Since experimental data on minor actinides are scarce and the data evaluations are often done by theoretical modeling, a large discrepancy among the major nuclear data libraries is often seen for the important reactions fission, radiative capture, and inelastic scattering, as well as fission product yields and prompt fission neutron spectra.
DOE	0.54	G	DE-EE0002608	Energy audit of Tribal Buildings. All work completed.
DOE	0.5	C	M610000581	This is a National Energy Technology Laboratory (NETL) Inter-Entity Work Order to provide technical support for development of an integrated Energy-Water Decision Support System (DSS), pursue the formulation and development of the Energy-Water DSS through a collaborative process
DOE	0.5	C	DE-AC52-06NA25396	Large-scale injection of CO2 for sequestration will result in significant geomechanical stresses to the storage reservoir, to the caprock seal, to faults, and to well bore systems in the region.
DOE	0.46	C	DE-AC52-06NA25396	Currently, there is a national shortage of key isotopes, and there are no dedicated isotope production facilities in the United States to meet the continuously increasing demands for medical applications.
DOE	0.44	C	DE-AC52-06NA25396	The objectives of this project are to (1) improve image resolution for fracture detection, (2) image the flow in the fractures with super-resolution imaging, and (3) quantify fluid flow and temperature changes during and after stimulation.
DOE	0.43	C	DE-AC52-06NA25396	The future high energy accelerators, such as the International Linear Collider (ILC) [1] will give physicists a new cosmic doorway to explore energy regimes beyond the reach of today's accelerators, and provide the missing pieces of the puzzle. Challenging, sometimes revolutionary technologies are required for the ILC.
DOE	0.4	C	AL85000	Enhance & Accelerate Federal Energy Management Program (FEMP) Service Functions to the Federal Government Sandia National Laboratories (SNL) will provide services
DOE	0.3	C	AL85000	High Penetration Solar Deployment - DETL Upgrade (Capital Equipment Project)
DOE	0.25	G	EE0002713	Energy Efficient Retrofits
DOE	0.2	C	DE-NA0000326	Provide non-personal administrative office support services for the OBS/MOCSD organization
DOE	0.2	G	DE-FG02-04ER41300	We have committed our silicon detector laboratory to R&D, followed by prototyping and then production quality assurance, for the ATLAS upgrades including characterization of planar p-type and 3D silicon sensors.
DOE	0.15	C	DE-AC52-06NA25396	The scope of this project is to provide improvements in infrastructure for Innovative Confinement Concepts (ICC) by building a state-of-the-art digital framing camera on an existing project that will significantly improve their near-term chances of finding better ways to confine plasmas and to understand the properties of these plasmas.
DOE	0.1	C	M29CBRATWITCHELL	The receipt of economic stimulus funds necessitates additional financial oversight and control from the Department of Energy (DOE) to the Waste Isolation Pilot Plant (WIPP) participants.
DOE	0.1	C	AL85000	Sandia National Laboratories will be working on the algae pond fluid dynamic modeling research with Sapphire. The mechanical design of an algae cultivation pond is a large determinant of its biomass productivity, capital cost and operating cost.
DOE	0.1	C	AL85000	Wind Energy Technology R&D and Testing
DOE	0.1	C	M610000656	Public Service Company of New Mexico's Smart Grid Investment and Demonstration Project.
DOE	0.09	C	DE-AC52-06NA25396	The DOE Office of Nuclear Physics develops scientific knowledge into the nature of matter and energy.
DOE	0.05	G	DE-EE0002740	Project begins with a review and updating of past Energy Return On Energy Investment work on geothermal energy which were based on Input/Output analysis.

NEW MEXICO, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.03	G	DE-EE0000583	In this program, we will enhance the Aerosol Jet technology to enable the production of fully printed collector lines by significantly increasing the material output of the system while continuing to reduce the width of printed lines to further reduce shadowing.
DOE	0.03	C	DE-AC52-06NA25396	Risk assessment studies will be conducted using the LANL-developed software CO2-PENS with input data provided primarily by other members of the proposal partnership.
DOE	0.01	G	DE-RW0000215	Purpose of this award is to attain higher energy efficiency in municipal infrastructure at the City of Farmington.
	877.41	Total DOE Jobs		
DOL	3.86	G	GJ-19823-10-60-A-35	The grant will support the analysis of labor market data to assess economic activity in energy efficiency and renewable energy industries and identify occupations and skill requirements within those industries.
DOL	1.3	G	GJ-20032-10-60-A-35	To establish a statewide, systematic approach to worker training in renewable energy and energy efficiency occupations that is responsive to employer and worker needs, adjustable and responsive to economic developments, and flexible and efficient in delivering just-in-time training to reduce unemployment and generate prosperity.
DOL	0.16	G	AR19269AR9	To enhance enforcement efforts at ARRA funded construction projects, infrastructure and green energy projects, and related manufacturing support industries.
	5.32	Total DOL Jobs		
EPA	102.69	G	96689201	The CWSRF ARRA Grants will provide funding to rural communities for the construction of wastewater treatment facilities which will protect water quality in New Mexico
EPA	33.06	G	96690701	NEW MEXICO TO CAPITALIZE ITS DRINKING WATER REVOLVING LOAN FUND
EPA	2.93	C	EPW06021	Implement the remedial action (RA) at Grants Chlorinated Solvents Plume (GCSP) Site
EPA	2.53	G	96690201	NMED WAS AWARDED A STATE CLEAN DIESEL PROGRAM GRANT
EPA	1.34	G	96690501	This ARRA grant supports water quality management planning activities in New Mexico.
EPA	1.12	G	96689001	(LUST) FUNDS PROVIDE ADDITIONAL FUNDING SOURCE FOR EITHER DIRECT SITE WORK OR FOR MANAGEMENT/OVERSITE ACTIVITIES.
EPA	1	G	96694701	To perform environmental assessment activities at eligible Brownfields properties contaminated with petroleum and/or hazardous substances on behalf of the Northwest New Mexico Brownfields Coalition.
EPA	0.49	C	EPW07104	The work will consist of developing a Corrective Action Plan (CAP) based on the findings of the site conditions and the results of groundwater monitoring events at the Chief Conoco site located on the Navajo Nation
EPA	0.33	C	EPW07104	The work will consist of installing approximately 4 groundwater monitoring wells to complete characterization of the White Eagle site located on the Navajo Nation in Shiprock, New Mexico.
EPA	0.23	C	EPW07104	The work will consist of advancing an estimated 10 soil borings and installing an estimated 6 groundwater monitoring wells to characterize the Newcomb Trading Post site located in Newcomb, New Mexico.
EPA	0.15	G	00F08601	The purpose of this grant is to capitalize a revolving loan fund for the purpose of cleaning up brownfields sites.
EPA	0.13	C	EPW07104	The work will consist of collecting water level measurements once each month for several months from the existing 10 wells at the former Paraje Trading Post on the Pueblo of Laguna, New Mexico site to determine the optimum time to sample the wells
EPA	0.12	C	EPW07104	Developing a Corrective Action Plan (CAP) based on the findings of the site conditions and the results of groundwater monitoring events at the Bond-n-Bond site located on the Navajo Nation in Shiprock, New Mexico.
EPA	0.08	C	EPW07104	The work will consist of revising the EPA Region 6 Quality Assurance Project Plan, finalizing the Site Characterization Report prepared in October 2008, abandoning the four groundwater monitoring wells at the Domingo Trading Post site, collecting soil gas samples, and preparing a Report documenting the soil gas samples and well abandonment procedures and results.
EPA	0.06	C	EPW07104	Work will consist of conducting a site assessment to determine if underground storage tanks are present and if so, if a fuel release has occurred at the Martinez service station on the Picuris Pueblo in Penasco, New Mexico.
EPA	0.01	C	EPW07104	Work will consist of conducting a geoprobe investigation to collect soil and groundwater samples to further assess the extent of contamination at the site from fuel releases from former underground storage tanks at the JB Oil site on the Santa Clara Pueblo, in Espanola, New Mexico.
	146.27	Total EPA Jobs		Total NEW MEXICO Jobs --- 1,029
NEW YORK				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	147.9	G	OE0000217	The Project provides benefits to customers by improving system reliability, reducing carbon emissions, and reducing costs by increasing system efficiency. Indirect benefits include the positive economic impact of the Project on the local economy. The Project includes Distribution Automation, Dynamic Modeling and Simulation and Energy Efficiency initiatives, which address Con Edison's ongoing challenges of maintaining reliability of service and satisfying the increasing demand on resources.
DOE	96.83	C	DE-AC02-98CH10886	This project will clean-up a variety of radiological contaminated facilities and structures, all a result of non-defense nuclear studies and projects performed at Brookhaven (BNL).
DOE	84	C	CC60014	Intent of these funds was to provide jobs and accelerate the decontamination, demolition, characterization, loading and shipping of containers for two former nuclear research facilities.
DOE	77	C	DE-AC30-07CC30000	Vision at the West Valley Demonstration Project (WVDP) is to create jobs and Western New York stimulus while safely reducing the site footprint and accelerating work in support of the decommissioning of the WVDP.
DOE	69.52	G	DE-EE0000230	Clean Fleet Program, The Energy Efficiency Program for Municipalities, Schools, Hospitals, Public Colleges and Universities, and Non-Profits, The New York Energy Codes Program, Renewable Energy Program
DOE	57	L	LP0000015	Loan Guarantee for Energy Storage project.
DOE	35.43	G	DE-EE0000692	The City of New York's implementation plan for the use of Energy Efficiency and Conservation Block Grant
DOE	28.5	G	DE-EE0000702	Sub-grant program for small municipalities will provide grant funding for small municipalities that did not receive direct formula grants from DOE's EECBG. New York State Energy Code Program will undertake activities to increase the awareness, understanding and compliance with the New York State Energy Code.
DOE	25.6	G	DE-SC0001086	We seek to achieve a detailed understanding of how the nature, structure, and dynamics of nanostructured interfaces affect energy generation, conversion and storage. This will be pursued via experimental and computational approaches, with research thrusts in fuel cells and batteries and multi-layer complex oxides.
DOE	18.36	G	DE-EE0002609	US Department of Energy grant intended to help Honeywell International Inc. become the first U.S. supplier of high-purity lithium hexafluorophosphate (LiPF6), a conductive salt that is a critical component used in all lithium-ion batteries.
DOE	16.9	G	OE0000197	The objective of the Secure Interoperable Open Smart Grid (SIOGS) Demonstration Project is to build upon the existing infrastructure assets via a scalable smart grid prototype that promotes cyber security.
DOE	16.85	L	LP0000003	This award will fund a 20MW flywheel energy storage project in Stephenstown, New York.
DOE	16.7	C	DE-AC02-98CH10886	RE-roofing of several science and utility buildings on site, upgrade of the HVAC system in several science buildings on site, and establishment of a fire barrier, vertical fire separations and installation of automatic fire sprinklers.
DOE	16.3	C	DE-AC02-98CH10886	The National Synchrotron Light Source (NSLS) II is a major scientific user facility being constructed at Brookhaven National Laboratory to deliver x-rays with unprecedented intensity and brightness as probes for solving some of the most important energy challenges.
DOE	16.11	G	SC0001085	Re-defining Photovoltaic Efficiency Through Molecule-Scale Control. Project Identification Code: 2005000.
DOE	15.9	C	DE-AC02-98CH10886	Brookhaven National Laboratory construction of an interdisciplinary science building.
DOE	15.89	G	DE-EE0003250	Demonstrate that the highest-performance solution-coated SM-OLED designs can be made with scalable R2R processing without sacrificing their performance.

NEW YORK, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	13.52	C	DE-AT30-07CC60013	The purpose of this award is to obtain services for environmental restoration of approximately fifteen acres of soil and groundwater contaminated with radioactivity and chemicals in the Separations Process Research Unit (SPRU) land areas.
DOE	13.2	G	FE0002474	Catalytic Transformation of Waste CO2 into Valuable Products
DOE	13	G	DE-EE0000698	Nassau County plans to use Energy Efficiency and Conservation Block Grant
DOE	12.9	C	DE-AC02-98CH10886	The increased research capabilities afforded by a long baseline neutrino experiment (LBNE) will enable a world-class program in neutrino physics.
DOE	11.1	G	DE-EE0001581	The Appliance Rebate Program
DOE	10.1	G	DE-EE0000688	The Town is funding four independent programs with the EECBG funding.
DOE	10	G	SC0003130	Replacement of single pane 1/4' thick glass windows on the City's Public Library
DOE	8.05	G	DE-OE0000368	Deploy a range of smart grid technologies focused upon expanding wide-area situational awareness
DOE	8	G	DE-SC0002938	Energy Efficiency and Conservation Block Grant award
DOE	7.8	G	DE-EE0000568	This project will employ low-cost processing methods for down-shifting layer production and will demonstrate a 1-2% efficiency gain for conventional thin film solar cells. This will be achieved via a combination of rigorous modeling/design work coupled with detailed experiments.
DOE	7	G	EE0000701	Westchester County Energy and Economic Projects
DOE	6.77	G	EE0002892	Integrated DC-DC conversion for energy efficient multicore processors. Project identification code: 2004280.
DOE	6.69	G	DE-EE0002897	The goal of the project is the development, demonstration, and subsequent commercialization of a comprehensive Measurement and Management Technology (MMT) for data centers and telecommunication facilities.
DOE	6.56	G	DE-SC0002222	Energy efficient upgrades to Town Highway Garage
DOE	6.27	G	EE0000477	The objective of this program is to demonstrate a commercially viable one Watt Direct Methanol Fuel Cell (DMFC) charger for consumer electronic devices.
DOE	5.85	G	DE-EE0003251	The objective of this project is to develop optimized phosphors and light engines that maximize phosphor down-conversion efficiency and lamp efficacy while retaining the necessary color quality to enable market penetration versus halogen, compact fluorescent, and incandescent lighting.
DOE	5.42	G	DE-SC0002919	EECBG - City of Syracuse
DOE	5.13	G	DE-EE0002755	The scope of the proposed project is to develop a pressure sensor system consisting of silicon on sapphire based sensor transducer and SiC-based electronics to operate at 300C in Measurement While Drilling (MWD) conditions that are expected to be found in a geothermal well.
DOE	5	G	DE-SC0003025	Install energy efficient street lighting throughout the Town of Smithtown.
DOE	4.25	G	SC0003018	EE CONSERVATION BLOCK GRANT PROGRAM - TOWN OF AMHERST
DOE	4.08	G	DE-EE0002068	Smart Solar City Project enables us to continue to foster widespread solar deployment in New York City.
DOE	3.8	G	DE-EE0002479	This project will add an additional ninety-three thousand square feet (93,000 sq ft) of manufacturing space to an existing plant.
DOE	3.3	G	DE-OE0000220	'Smart Energy Corridor. The project, to be located along the Route 110 business corridor on Long Island, New York, will demonstrate the integration of a suite of Smart Grid technologies from substations to end-use loads.
DOE	3.19	G	DE-AR0000084	Develop a novel cost-efficient CO2 capture process in which a liquid absorbent changes to a solid upon contact with CO2.
DOE	3	G	DE-EE0001610	EECBG
DOE	3	G	DE-EE0003971	Rocvery Act: Harmonization of Zigbee, BACNET and DALI in wireless dimming lighting control
DOE	2.97	G	DE-EE0000689	CITY OF BUFFALO, NY ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT
DOE	2.92	G	DE-EE0002536	The objective of this New York State Energy Research and Development Authority (NYSERDA) proposal is to reduce petroleum use and emissions from vehicles in New York State utilizing multiple technologies and multiple sectors across the state.
DOE	2.79	G	DE-EE0002537	The Long Island Regional Energy Collaborative proposes to provide funding for both municipal and private projects in Nassau and Suffolk Counties including: five (5) alternative fueling stations and 116 CNG fueled vehicles.
DOE	2.79	G	DE-AR0000150	In this project, the CUNY Energy Institute, in partnership with Rechargeable Battery Corporation (RBC) and Ultralife Corporation, will develop and construct a rechargeable 25kW water-based flow-assisted battery system that lasts for 5,000 cycles and costs under \$100/kWh for grid-scale energy storage applications.
DOE	2.7	G	EE0003296	DEVELOPMENT AND UTILIZATION OF HOST MATERIALS FOR WHITE PHOSPHORESCENT ORGANIC LIGHT
DOE	2.55	G	DE-EE0002769	HIGH-POTENTIAL WORKING FLUIDS FOR NEXT GENERATION BINARY CYCLE GEOTHERMAL POWER PLANTS
DOE	2.41	G	OE0000160	This program will add regulatory staff to oversee the electricity system modernization and allow for regulatory support in the transformation of the electric grid, in coordination with other agencies in the State of New York and the other States in our region.
DOE	2.4	G	DE-EE0003978	'Energy-Efficient and Comfortable Buildings through Multivariate Integrated Control (ECoMIC)'. The objective of this project is to develop solutions that reduce energy consumption in new and existing commercial buildings while improving occupant comfort.
DOE	2.26	G	DE-EE0002752	The objective of this program is to advance the technology for well fluids lifting systems to meet the foreseeable pressure, temperature, and longevity needs of the Enhanced Geothermal Systems industry for the coming ten years.
DOE	2.2	G	DE-EE0003921	Design and analysis of sustainable buildings requires an unprecedented degree of technical sophistication. Our current building design systems are broken! To meet this need, Cornell's Program of Computer Graphics is developing interactive graphical design and energy analysis tools for the next generation of computing environments.
DOE	2.16	G	EE0002087	Hudson Valley Community College (HVCC) will create a geographic blanket of twenty-five educational institutions across the Northeast United States who will establish new, or enhance existing, PV training programs such that they can become accredited by the Institute for Sustainable Power Quality (ISPQ).
DOE	2.12	G	DE-EE0000695	EECBG Award for County of Dutchess, NY
DOE	2	G	DE-EE0000480	Highly Efficient, 5-KW CHP Fuel Cells Demonstrating Durability and Economic Value
DOE	2	G	DE-SC0002236	Retrofitting existing residential and commercial buildings for energy efficiency.
DOE	2	G	DE-EE0002714	CAYUGA NATION OF NY - GAKWIYO GARDEN ENERGY SELF SUFFICIENCY PROJECT
DOE	2	G	DE-SC0003181	Funds are being utilized for: (1)consultant services for the creation and staffing of a City Office of Energy and Sustainability with a focus on reducing city-wide energy use through the use of alternative energy sources and increased efficiency.
DOE	2	G	EE0004168	Recovery Act Weatherization assistance Program Training Center Award
DOE	2	C	DE-EE0000693	The Town of Oyster Bay will design and construct green energy improvements to a barn complex in order to create an environmental learning center.
DOE	1.8	C	DE-AC02-98CH10886	'Neutron Cross Section Covariances for the ENDF/B-VII Library' and 'Use of Covariances in a Consistent Data Assimilation for Improvement of Basic Nuclear Parameters in Nuclear Reactor Applications
DOE	1.8	G	DE-EE0002894	The goal of this project is to radically reduce the energy used to cool Data Centers.
DOE	1.75	G	DESC0003361	Our file transfer protocol will provide the capability of predicable yet efficient delivery of 100Gbps data transfer throughput for data intensive applications.
DOE	1.66	G	DE-SC0003347	Small Business Technology Transfer Research (STTR) Project - Hybrid Building Integrated Solar Energy System for Photovoltaic, Thermoelectric, and Heat Utilization
DOE	1.62	G	DE-OE0000108	Strengthen and expand State and local government energy assurance planning and resiliency efforts

NEW YORK, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1.52	G	DE-EE0002787	The development and evaluation of fiber optic sensing technology to enable real time, multi-parameter monitoring of geothermal wells in the Enhanced Geothermal Systems (EGS) lifecycle phases of site characterization, reservoir development and energy production
DOE	1.49	G	DE-SC0002973	EECBG
DOE	1.4	G	DE-EE0000488	Accelerating Acceptance of Fuel Cell Backup Power Systems
DOE	1.4	G	DE-OE0000317	The main objective of this project is to demonstrate how Dynamic Thermal Circuit Rating (DTCR) Technology can be effectively deployed and practically integrated into transmission system engineering, operations, and planning of the New York Power Authority (NYPA)
DOE	1.3	G	DE-EE0000697	Monroe County Energy Efficiency and Conservation Block Grant Program
DOE	1.29	G	SC0002835	The EECBG award will help Yonkers fund five activities.
DOE	1.22	G	AR0000060	Recovery Act - Biofuels from CO2 using ammonia-oxidizing-bacteria in a reverse microbial fuel cell.
DOE	1.21	G	DE-EE0000572	To demonstrate that a Photovoltaic (PV) architecture with localized MPPT, highly integrated rack, module, and power conversion components can outperform today's commercial and utility-scale PV installations by increasing the energy yield, reducing total lifecycle costs, and improving overall system reliability and availability.
DOE	1.2	G	DE-SC0003935	DIRECTED ASSEMBLY OF HYBRID NANOSTRUCTURES USING OPTICALLY RESONANT NANOTWEEZERS
DOE	1.19	G	DE-EE0000478	In support of the Department of Energy, Office of Energy Efficiency and Renewable Energy's desire to develop and field test prototype, small, (1-5kWe) Solid Oxide Fuel Cell (SOFC) Systems, Delphi Automotive LLC propose a development and demonstration project for a 3-5kW SOFC Auxiliary Power Unit (APU) for Heavy Duty Commercial Class 8 Trucks.
DOE	1.06	G	DE-EE0000694	Energy Efficiency and Conservation Block Grant
DOE	1.05	G	DE-EE0000691	The Town of Islip, Energy Efficiency and Conservation Block Grant (EECBG)
DOE	1.04	G	DE-EE0003855	CONSERVATION RESEARCH & DEVELOPMENT
DOE	1.04	G	DE-EE0003844	This project address whole-building controls software and hardware as well as the component's gaps necessary to provide optimal energy use as part of an integrated system.
DOE	1	G	DE-SC0002595	ENERGY EFF AND CNSRVTN BLOCK GRANT PGM
DOE	1	G	DE-SC0003249	Transit Oriented Development , Citywide Green Ordinance Development
DOE	1	G	EE0002324	The Energy & Sustainability Coordinator is setting up the Energy & Sustainability Office in Town Hall
DOE	1	G	FE0002386	Geo-Chemo-Mechanical Studies for Permanent CO2 Storage in Geologic Reservoirs.
DOE	1	G	FE0002389	Microbial and Chemical Enhancement of Insitu Carbon Mineralization in Geological Formations.
DOE	1	G	DE-OE0000196	Energy East Advanced CAES (150MW) Using An Existing Salt Storage Cavern
DOE	1	G	DE-OE0000455	The objective of the workforce development training program is to provide employees with the skills and training necessary to contribute to the goals of Con Edison's Smart Grid Deployment Project.
DOE	1	C	DE-EE0004519	Energy Star Rated Freezer
DOE	1	G	ER40699	Recovery Act - Theoretical High Energy Physics
DOE	0.94	G	SC0003257	There are five components to the program, which complement one another and the County's ongoing efforts to achieve energy efficiency. Taken together the program will reduce fossil fuel emissions in Suffolk County; reduce total energy use by the County; and improve energy efficiency in the County's large building inventory.
DOE	0.9	C	DE-AC02-98CH10886	Investigation of the role of inhomogeneities and phase segregation on correlated electron dynamics by optical spectroscopy and nano-imaging.
DOE	0.8	C	DE-AC02-98CH10886	Brookhaven National Laboratory for the AIP project will be used to provide for the accelerated implementation of the stochastic cooling in both storage rings and implementation of electron lenses for RHIC.
DOE	0.8	G	DE-FG02-04ER41354	Research and development in Superconducting Radio-Frequency (SRF) science and technology for High-Energy Physics particle accelerators requires many measurement and experiments carried out at liquid helium temperatures, typically involving a few hundred to a few thousand liters of liquid helium per experiment.
DOE	0.71	G	DE-FE0002028	FOSSIL ENERGY RESEARCH AND DEVELOPMENT
DOE	0.6	G	SC0001755	The Town of Greece will prepare an Energy Efficiency & Conservation Strategy
DOE	0.6	C	DE-AC02-98CH10886	The Recovery Act funds received by Brookhaven National Laboratory for the Geothermal Technologies program
DOE	0.56	G	DE-EE0003558	The objectives of the New York State Partnership include creating replicable energy retrofit programs, supporting municipal Property Assessed Clean Energy (PACE) programs, demonstrating on-bill recovery programs in New York, leveraging Energy Efficiency & Conservation Block Grant (EECBG)
DOE	0.5	G	DE-EE0002283	EECBG
DOE	0.5	C	DE-AC02-98CH10886	The Recovery Act funds received by Brookhaven National Laboratory for the Isotope Facility
DOE	0.5	G	SC0002676	Reconfiguring Power Systems to Minimize Cascading Failures: Models and Algorithms.
DOE	0.5	G	DE-SC0003965	High brightness electron source R&D is supported by the referenced proposal.
DOE	0.44	G	SC0003134	New Rochelle, EECBG
DOE	0.44	G	DESC0003871	The research objective of this proposal is the computational modeling of the metalelectrolyte interface purely from first principles.
DOE	0.43	G	NT42643	Advanced Hydrogen Turbine Development - Technology Acceleration, Application and Adaptation
DOE	0.38	G	DEFG0292ER40697	Members of the T2K US B280 collaboration will participate in the T2K physics working groups, on a variety of topics
DOE	0.35	G	DE-EE0000699	Energy Efficiency and Conservation Block Grant
DOE	0.32	G	EE0003800	The Bedford-Northern Westchester Energy Action Consortium Retrofit Program will enlist a broad cross-section of resources to advance a self-sustaining effort to promote residential energy efficiency through home energy audits and efficiency retrofits, first in the pilot Town of Bedford, NY (population 18,000) and ultimately throughout the 14 neighboring Northern Westchester Energy Action Consortium (NWEAC) municipalities (population 230,000).
DOE	0.3	G	DE-AR0000158	This project will develop next-generation permanent magnets that include lower content of critical rare-earth materials.
DOE	0.3	G	DE-SC0002330	Adaptive Mesh Refinement (AMR) simulations are used to model large systems that have structures with vastly varying scales.
DOE	0.28	G	DE-SC0003404	To reduce a building's interior temperature and energy use, cool roofs have been used on commercial, industrial, and residential buildings. To maximize the energy saving by reducing both heating and cooling loads, an smart roof coating technology shall be developed. This proposed technology concerns a waste cooking oil based intelligent roof coating.
DOE	0.23	C	DE-CF0000096	Structuring and documentation of the Loan Guarantee Program
DOE	0.2	G	DE-EE0000696	Erie County, NY Energy Efficiency and Conservation Block Grant
DOE	0.19	G	DE-EE0000700	Energy Efficiency Conservation Block Grant, County of Orange.
DOE	0.18	G	DE-EE0003839	Development of new magnetic refrigerant materials with better performance and lower cost
DOE	0.14	G	DE-SC0002803	EECBG for Town of Irondequoit for 6 projects.
DOE	0.12	G	DE-SC0002941	Energy Efficiency and Conservation Block Grant for the Town of Colonie.
DOE	0.1	G	DE-SC0002823	Energy Efficiency and Conservation Block Grant - Prepare and submit Energy Efficiency Conservation Strategy
DOE	0.1	C	DE-AC02-98CH10886	Brookhaven National Laboratory for the Nanoscale Science Research Facility
DOE	0.1	G	EE0003009	Install a geothermal heat pump system to provide heating and cooling at the University at Albany's Uptown campus.

NEW YORK, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.1	G	DE-SC0002782	Decision tools to inform national scale expansion for the electric power grid, and its regional operation and markets, must be dramatically enhanced to treat large-scale uncertainty in scenarios of new technology adoption, increasing impact of stochastic variation in power production and demand, and the prospect of climate change yielding greater temperature extremes and more severe weather conditions.
DOE	0.06	G	DE-EE0002290	City of Binghamton, NY EECBG
DOE	0.06	G	DE-AR0000118	Nano-structured scalable thick-film magnetics. Develop a prototype magnetic component with extremely high efficiency.
DOE	0.04	G	DE-EE0001684	Energy Efficiency and Conservation Block Grant, Town of Penfield.
DOE	0.01	G	EE0000690	The Town of Hempstead, Energy Efficiency and Conservation Block Grant.
	1,031.86	Total DOE Jobs		
DOL	67	G	GJ-19923-10-60-A-36	The Environmental Collaborative for Urban Sustainable Employment (eCUSE), will build on the capacity of a comprehensive range of partner organizations committed to increase employment options in green industries for: low-income individuals with past criminal histories; young adults between the ages of 18 and 24; disadvantaged adults living in poverty including women and veterans; and displaced workers living in the Syracuse Inner City. In addition, this initiative will develop a pipeline of skilled talent for burgeoning area green employers. It is anticipated that no fewer than 1,000 persons will be served and at least 366 individuals placed in employment as a result of the eCUSE Initiative.
DOL	22.75	G	GJ-19921-10-60-A-36	For this project, STRIVE National's strategy is to: (1) Build on STRIVE New York's Green Job Corps program the most comprehensive green construction training program in New York City- a program that was specifically developed for hard to employ, low skilled, and/or communities suffering from particularly high poverty levels. (2) Replicate STRIVE New York's successful intensive training model at STRIVE affiliates serving high poverty communities (selected PUMAs within cities), (3) assist affiliate sites that have already begun to implement STRIVE's Green Job Corps program make programmatic improvements, and expand capacity, and (4) allow for enhanced learning and cross collaborations across the National Affiliate Network to ensure the adoption of best practices in implementing the STRIVE for Green program. STRIVE National will target the following populations: (1) unemployed individuals, (2) high school dropouts (disconnected youth), (3) individuals with a criminal record, and (4) disadvantaged individuals within areas of high poverty. The STRIVE for Green required program elements include: (1) Job Readiness / Soft-Skills Training, (2) Career Development, (3) Green Speakers Bureau, (4) Green Occupational Skills Training, (5) Job Placement, and (6) Follow-Up Services.
DOL	15.05	G	GJ-19943-10-60-A-36	Pathways Out of Poverty - PathStone's Green for Gold Program is helping disadvantaged populations facing multiple barriers to employment, (unemployed individuals, high school dropouts and individuals with a criminal record) find ways out of poverty and into economic self-sufficiency through employment in energy efficiency and renewable energy industries.
DOL	14.17	G	GJ-19860-10-60-A-36	Design work processes and new jobs that save energy, water, and minimize waste.
DOL	8.14	G	GJ-19861-10-60-A-36	The Thomas Shortman Training Funds Green Building Initiative (GBI) is a New York City-wide program to train 2,000 Local 32BJ building superintendents how to make large buildings energy efficient through better operations & maintenance (O&M). In New York City buildings are responsible for 75% of the greenhouse gas emissions. The Green Building Initiative (also known as the 1000 Green Supers Program) is a program that teaches building workers how to directly impact that figure.
DOL	5.4	G	GJ-19925-10-60-A-36	CWE, in conjunction with relevant local and sector partners, will establish the 'Center for Environmental Workforce Training' to prepare South Bronx residents to meet green employers' workforce needs.
DOL	3.39	G	GJ-19825-10-60-A-36	LABOR MARKET INTELLIGENCE FOCUSED ON RENEWABLE ENERGY, ENERGY EFFICIENCY & CLEAN TECHNOLOGY INDUSTRIES IS OF CRITICAL IMPORTANCE TO THE SUCCESSFUL IMPLEMENTATION OF NEW YORK'S 2009 STATE ENERGY PLAN, & IN FURTHER ADVANCING STATE & NATIONAL UNDERSTANDING OF LABOR MARKET DEMAND & SUPPLY DYNAMICS IN THESE EMERGING INDUSTRIES.
DOL	1.5	G	GJ-20062-10-60-A-36	Expanding the Biotechnology and Biomanufacturing program and instructional offerings.
	137.4	Total DOL Jobs		
EPA	311.2	G	36000209	New York to capitalize its revolving loan fund for the financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects and programs
EPA	48.34	G	97237809	Drinking Water State revolving fund to finance the construction of drinking water facilities, green infrastructure, program administration and drinking water related activities.
EPA	14.16	G	97234309	This agreement provides American Recovery and Reinvestment Act of 2009 funds to supplement DEC's efforts to assess and clean up petroleum releases from leaking underground storage tanks (LUST) sites in the state of New York
EPA	13.77	G	97234709	New York State Department of Environmental Conservation (DEC) water quality management planning activities
EPA	11.4	G	97232701	The New York State Department of Transportation was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	5.18	C	EPW05049	CDM has been tasked to perform cleanup, or remediation, to address the groundwater contamination
EPA	4.13	C	EPW09002	CDM has been tasked to perform cleanup, or a remedial action, to address the groundwater contamination
EPA	1.14	G	97226310	Based on previous experience as an EPA Brownfield Remediation Job Training grantee (2005 and 2007), STRIVE intends to offer a 12-week ERGC training program to qualified candidates in each year of the three-year grant period. To better prepare trainees for the post-Brownfield cleanup and construction phase, we are adding training for other 'green collar jobs, including remediation technologies and the installation of technologies that use alternative energy.
EPA	1.14	G	97226310-0	Based on previous experience as an EPA Brownfield Remediation Job Training grantee (2005 and 2007), STRIVE intends to offer a 12-week ERGC training program to qualified candidates in each year of the three-year grant period.
EPA	0.99	G	97233909	The New York State Department of Environmental Conservation was awarded a State Clean Diesel Program Grant
EPA	0.6	G	83441001	National Association for Pupil Transportation was awarded a SmartWay Clean Diesel Innovative Finance Program Grant
EPA	0.59	C	EPW07104	Work will consist of redeveloping up to 11 existing on-site wells, performing two annual groundwater sampling events, including collecting groundwater samples from 12 on-site wells, and submitting the samples for monitored natural attenuation (MNA) analyses at the Oliver Hill site on the Onandaga Nation in Syracuse, New York.
EPA	0.3	G	97232201	NESCAUM was awarded a National Clean Diesel Funding Assistance Program Grant to fund a re-power project targeting marine vessels operating within EPA Region 2.
EPA	0.1	C	EPW09002	Targeted Brownfields Assessment (TBA)
EPA	0.1	G	97236901	CALSTART was awarded a National Clean Diesel Funding Assistance Program Grant to fund a replacement program targeting delivery trucks in NY and NJ.
EPA	0.1	C	EPW09002	Targeted Brownfields Assessment (TBA)
EPA	0.08	G	97232601	Columbia University was awarded a National Clean Diesel Funding Assistance Program Grant
	413.32	Total EPA Jobs		
Total NEW YORK Jobs --- 1,582.58				
NORTH CAROLINA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	438.76	G	EE0000118	The Weatherization Assistance Program
DOE	187	G	OE0000213	Progress Energy's proposal is part of a longer term multi-year investment plan designed to deliver DOE's big picture objectives.

NORTH CAROLINA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	50.01	G	DE-EE0000157	State Energy Program
DOE	21	G	DE-EE0002671	Recovery Act : Hydroelectric Modernization: Cheoah Upgrade
DOE	18.2	G	DE-EE0000771	NC SEO plan is to provide the EECBG funds, through a competitive proposal process, to those non-designated agencies and communities, including public school systems and community colleges (about 33) that are not receiving funding directly from the federal government.
DOE	15	G	DE-EE0001935	City to continue meeting & completing objectives within our existing Sustainability Policy.
DOE	10	G	DE-EE0002808	Wilders Grove Solid Waste Center- Geothermal Heat Pump
DOE	7.1	G	DE-EE0000766	The City of Durham EECBG
DOE	6	G	EE0000765	Develop the City of Charlotte's Energy Efficiency and Conservation Strategy (EECS)
DOE	4.82	G	DAR0000021	The goal of this early stage R&D project is to develop a novel single-step catalytic biomass pyrolysis process with high carbon conversion efficiency to produce stable bio-crude with low oxygen content (<10%).
DOE	4.37	G	AR0000093	RTI International, with its partner BASF Corporation is developing a novel non-aqueous solvent system and process to capture CO2 from pulverized coal based power plants
DOE	4.21	G	DE-EE0002088	The Southern Mid-Atlantic Provider of Solar Instructor Training Program will expand the offerings and capacity for training solar professionals and for the Local Educational Institution (LEI) instructors. Under this grant the North Carolina Solar Center (NCSC) will address the education, training, and professional development of solar instructors through: (1) providing classroom and hands-on training in the assigned regions of Maryland, Virginia, District of Columbia, North Carolina, and South Carolina, (2) assistance in development of standardized curricula for the LEIs, (3) making available online training, reference modules and financial tools for the LEIs, (4) providing a mobile solar training facility that can be utilized by LEIs who do not have the necessary equipment, (5) coordination and promotion of best practices in the solar industry through working with all identified training centers.
DOE	4	G	EE0003300	The primary objective of this project is to provide a competitive domestic source of lithium for the US battery industry.
DOE	3.89	G	DE-SC0002764	The City of Asheville EECBG
DOE	3.61	G	DE-AR0000033	Phononic Devices is commercializing advanced semiconductor materials and devices designed to convert waste heat from industrial and commercial processes into usable electric power and cooling.
DOE	3.5	G	DE-EE0002491	The Carolina Blue Skies & Green Jobs Initiative is a bi-state effort to increase availability and use of alternative fuels simultaneously deploying alternative fuel vehicles and advanced technology vehicles in North and South Carolina.
DOE	3.38	G	DE-AR0000081	Efficient non-photosynthetic routes for biological conversion of CO2 into energy-dense, liquid electrofuels are highly desirable since they offer higher production rates and preclude large surface area requirements needed for solar energy collection.
DOE	2.8	G	DE-EE0001585	The NC Appliance Rebate Program will stimulate the economy, cut energy use and reduce greenhouse gas emissions.
DOE	2.65	G	EE0001372	The overall objective of this contract is to develop materials and technology for wind blade fabrication which will reduce the cost of wind-generated energy production by significantly reducing blade-to-blade variability and reducing the likelihood of premature failure.
DOE	2.58	G	SC0001882	Drafting of the Energy Strategy, strategy workshop and technical assistance in drafting final application to DOE as well as technical assistance in Quarterly reporting.
DOE	2.53	G	DE-EE0002681	Industrial Assessment Center umbrella
DOE	2.36	G	FE0000489	The overall objective of this project is to mitigate the technical risk associated with scale up of the warm syngas cleaning and carbon dioxide (CO2) capture technologies, enabling subsequent commercial deployment.
DOE	2.27	G	DE-SC0002359	EECBG for the Town of Cary North Carolina
DOE	2.05	G	DE-SC0002871	Buncombe County will be installing new energy efficient heating and air-conditioning systems in three county buildings.
DOE	2	G	SC0002462	City continued to work with the Piedmont triad Council of Governments on reporting requirements
DOE	2	G	DE-EE0000769	City of Winston-Salem, EECBG
DOE	2	G	DE-FE0001943	Our approach is to use computational modeling in a Geospatial Information Systems (GIS) framework to characterize and optimize a carbon transport and storage system.
DOE	2	G	DE-FE0002197	Carbon Capture and Storage (CCS) represents a suite of technologies being developed to separate, compress, transport and securely store CO2 produced from fossil fuel-burning power plants. The ultimate goal of CCS is to prevent this CO2 from reaching the atmosphere by securely storing it underground; however, a full understanding of the associated environmental risks is needed before large-scale implementation.
DOE	1.93	G	DE-EE0000768	Energy Efficiency & Conservation Strategy (EECS)
DOE	1.63	G	DE-SC0002691	ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT PROGRAM.
DOE	1.6	G	OE0000374	Duke Energy's 'PMU Deployment in the Carolinas' project is a comprehensive communications modernization undertaking that will implement Phasor Measurement Units (PMUs) at Carolina's transmission substations and upgrade the present serial communication system to current Internet Protocol (IP) standards.
DOE	1.5	G	DE-SC0002829	City of Gastonia's Energy Efficiency and Conservation Strategy
DOE	1.3	G	FE0002147	As part of a research program to reduce the emission of carbon dioxide (CO2), which are considered harmful to the atmosphere, RTI in partnership with Kellogg, Brown and Root (KBR) and SÁ¼d-Chemie (SCI) will demonstrate a technology that converts CO2 into substitute natural gas (SNG).
DOE	1.26	G	DE-OE0000051	The funds will be used to hire or retain staff and expand state level capacities to address challenges to the country's energy systems, including emergency situations such as blackouts, hurricanes, ice storms, and disruptions to heating supplies.
DOE	1.25	G	DE-OE0000437	North Carolina State University will develop and implement an accelerated, professional Master of Engineering degree to educate the next generation electric power engineering workforce (which includes engineers, innovators, entrepreneurs, and industry leaders) who will be ready to move into leadership positions within the electric power industry and facilitate the transformation of the current power system into a national, clean-energy smart grid.
DOE	1.1	G	DE-OE0000323	The City of Wilmington will complete its first energy assurance plan (EAP) with this grant.
DOE	1.07	G	DE-SC00003262	Energy efficiency projects for Iredell County Buildings
DOE	1.02	G	DE-OE0000324	LEAP - This initiative will focus on building regional energy assurance capability to allow cities to better coordinate and communicate state-wide and with one another, on energy security, reliability, and emergency response issues.
DOE	1	G	DE-EE0000767	Energy Efficiency and Conservation Block Grant Program. To encourage communities to reduce the use of fossil fuels, reduce energy consumption, promote green jobs and businesses.
DOE	1	G	DE-SC0002635	EECBG FAYETTEVILLE, NC
DOE	1	G	DE SC0001703	Energy Efficiency and Conservation Block Grant
DOE	1	G	DE-OE0000141	This program will create capacity on staff to ensure appropriate technical expertise and will be dedicated to regulatory activities pertaining to ARRA electricity-related topical areas.
DOE	1	G	DE-SC0003224	City of Rocky Mount, NC, Energy Efficiency and Conservation Block Grant (EECBG) program
DOE	1	G	DE-EE0003567	Retrofit Ramp-up Grant for Greensboro Pathway to Community Health and Wealth Program
DOE	0.71	G	DE-AR0000110	The objective of this program is to develop 15 / 20 kV Silicon Carbide (SiC) Insulated Gate Bipolar Transistor's (IGBTs), a high voltage semiconductor-based power switch, which will then be used to demonstrate a 100 kVA Transformerless Intelligent Power Substation (TIPS).
DOE	0.68	G	DE-EE0002933	Efficiency and Conservation Block Grants - Formula Grants
DOE	0.5	G	DE-OE0000325	Focus on building regional energy assurance capability to allow City of Raleigh to better coordinate and communicate state-wide and with one another, on energy security, reliability, and emergency response issues.

NORTH CAROLINA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.35	G	DE-EE0001963	Estabilsh the City of Wilson NC Low Income Weatherization Assistance Program
DOE	0.06	G	DE-SC0002602	The Town of Chapel Hill EECGB
DOE	0.01	G	DE-SC0002849	EECBG
DOE	4	G	DE-SC0003402	Utilization of immobilized lipase system for waste water reduction in the bioenergy industry
DOE	32.44	G	DE-SC0001011	Solar Fuels and Next Generation Photovoltaics To address the challenges of creating a sustainable energy future, the UNC Energy Frontier Research Center was established at the University of North Carolina
DOE	0.6	G	DE-SC0002271	The primary award (joint PNNL and UNC) is in support of the development of an !Advanced Kalman Filter for Real-Time Responsiveness in Complex Systems with a higher-order approximation of non-linear dynamics.
	869.1	Total DOE Jobs		
DOL	10.9	G	GJ-19916-10-60-A-37	The goals of this project are to help over 700 workers in fields relating to green technology to receive industry-recognized credentials; to place approximately 400 workers into training-related jobs; and to have 80 percent of those workers retained in jobs after six months. MDC will work with four community colleges in urban and rural areas of Virginia, North Carolina, and South Carolina.
DOL	9.61	G	GJ-19912-10-60-A-37	The State Energy Sector Partnership (SESP) and Training Grants are designed to teach workers the skills required in emerging industries, including energy efficiency and renewable energy.
DOL	3	G	GJ-19816-10-60-A-37	Project Goals and Objectives: North Carolina?s Green Economy Study project will collect and estimate detailed LMI on firms and workers involved in green economic activities in order to understand the impact of implementing green technologies on industry and occupational employment.
	23.51	Total DOL Jobs		
EPA	132.35	G	95421209	Capitalize its revolving loan fund for the financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects and program administration.
EPA	106.17	G	95423309	Capitalize its revolving loan fund for financing the construction of drinking water treatment facilities and associated infrastructure, green infrastructure, program administration and drinking water activities.
EPA	6	G	95421809	NC Department Environment and Natural Resources was awarded a State Clean Diesel Program Grant
EPA	3.8	G	95424709	Funds provided through this grant will be used to address assessment and cleanup at approximately 172 leaking petroleum underground storage tank sites in North Carolina
EPA	2.24	G	95426909	GMH Electronics Superfund Site - Construction of a water line extension to protect human health around the GMH Electronics Site near Roxboro, N.C.
EPA	1.79	G	95423709	This ARRA grant supports water quality management planning activities in North Carolina
EPA	1	G	95425609	Mecklenburg County was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	0.96	G	95427309	Enviromental assessment activities at the brownfields properties located in the City of Durham, North Carolina.
EPA	0.58	G	95426809	Funding will be used to conduct community-wide assessments at brownfields sites potentially contaminated with petroleum and hazardous substances
EPA	0.49	G	95428409	American Recovery and Reinvestment Act funds will be used by Land of SKy Regional Council to provide loans and subgrants to eligible entities for cleanup planning and remediation of hazardous and/or substances and petroleum contaminants at Brownfields sites.
EPA	0.27	G	95426709	The EPA has awarded the City of Concord with its third Brownfield Assessment Grant
EPA	0.26	G	83441201	Southern Research Institute was awarded a Clean Diesel Emerging Technology Program Grant
	255.91	Total EPA Jobs		
				Total NORTH CAROLINA Jobs --- 1,148.52
NORTH DAKOTA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	117.27	G	DE-EE0000089	Weatherization of low income clients homes in the state of North Dakota.
DOE	4.34	G	DE-EE0000142	The North Dakota State Energy Program (NDSEP) goal is to improve energy efficiency and reduce the rate of energy demand growth.
DOE	2.03	G	DE-EE0000772	EECBG Program
DOE	2	G	SC0002837	Energy Efficiency and Renewable Energy Conservation Block Grant
DOE	1.8	G	DE-SC0003248	Residential weatherization and energy /Energy efficiency/conservation programs for municipal buildings and facilities /Reduction and capture of methane and greenhouse gases /Traffic signal synchronization
DOE	1.23	G	DE-FE0002054	The primary goal of this project will be to examine the possible development of protective coatings for the interior of process equipment and pipelines handling dSCCO2.
DOE	1	G	DE-EE0002718	Retainment of consultant services to complete Energy Efficiency and Conservation Strategy Plan for Three Affiliated Tribes and development of program within Tribal Energy Program as well as oversee project to completion.
DOE	0.67	G	OE0000151	This program will improve the capacity of the Commission to efficiently regulate and oversee the modernization and development of the electric transmission and generation infrastructure.
DOE	0.6	G	DE-EE0002606	Tribal personnel will conduct outreach meetings These meeting are designed to inform the residents of Spirit Lake as to the nature of the work being conducted and to share information with them on energy conservation, energy usage, and weatherization.
DOE	0.45	G	FE0002196	The objective of this project is to train graduate students in carbon capture technologies through fundamental research that includes a primary research experience.
DOE	0.43	G	DE-OE0000459	Smart Grid Simulation Laboratory (GridLab)
DOE	0.38	G	RW0000059	Recovery Act - Energy Efficiency and Conservation Block Grant Program
DOE	0.36	G	DE-EE0002854	The University of North Dakota proposes to demonstrate the technologic and economic feasibility of generating continous electricity from non-onventional low tempaeature (T~210 F) geothermal water using binary organic Rankine cycle technology with air as the condensing medium.
DOE	0.33	G	DE-EE0002731	The University of North Dakota proposes to demonstrate the technologic and economic feasibility of generating continous electricity from non-onventional low tempaeature (T~210 F) geothermal water using binary organic Rankine cycle technology with air as the condensing medium.
DOE	0.06	G	DE-RW0000151	The Ramsey County Courthouse project is to increase energy efficiency and reduce energy consumption. The project is in three parts. Part 1 recaulk 456 openings. Part 2 replace 23 single hung windows, add sill plates, drip caps. Part three install 4 egress windows and doors as needed.
DOE	0.04	G	DE-EE0001588	State Energy Efficient Appliance Rebate Program
	132.99	Total DOE Jobs		
DOL	3.53	G	YB-18971-09-60-A-38	YouthBuild program will recruit and provide 30 eligible youth per year with basic and 'Green' construction training
	3.53	Total DOL Jobs		
EPA	32.9	G	97879501	Administration of Drinking Water SRF ARRA projects.
EPA	14.95	G	97880301	Clean Water State Revolving Loan Fund (CWSRF)
EPA	5.68	G	97842201	Implement construction activities at the North Dakota Arsenic Trioxide Superfund Site
EPA	2	G	97881201	Mid-Dakota Education Cooperative/Minot PSD was awarded a National Clean Diesel Funding Assistance grant
EPA	1.12	G	97879001	Water quality management planning activities
EPA	0.81	G	97842101	Implement construction activities at the North Dakota Arsenic Trioxide Superfund Site
EPA	0.16	G	97878901	The State of North Dakota Department of Health was awarded a State Clean Diesel Program Grant
	57.62	Total EPA Jobs		
				Total NORTH DAKOTA Jobs --- 194.14

OHIO				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1541.69	G	DE-EE0000099	Recovery ACT Weatherization Award for State of Ohio
DOE	836.31	G	DE-EE0000165	Recovery Act State Energy Program Award for State of Ohio
DOE	385	C	DE-AC24-05OH20192	Investment in this project will accelerate the demolition of three surplus building complexes
DOE	81.57	G	OE0000212	Smart Grid Deployment Project is a comprehensive grid modernization undertaking that will transform its five state electric system, and lead to 'beyond the meter' products and services which will increase the consumer's role in reducing energy use and carbon emissions.
DOE	50.81	G	DE-OE0000272	This Department of Energy (DOE) Smart Grid Investment Grant (SGIG) award will be used to fund 50% of the FirstEnergy Service Company's Smart Grid Modernization Initiative (SGMI) project
DOE	29.74	G	DE-OE0000193	Our Project will achieve three primary objectives: (1) build a secure, interoperable, and integrated smart grid infrastructure in northeast central Ohio that demonstrates the ability to maximize distribution system efficiency and reliability and consumer use of demand response programs to reduce energy consumption, peak demand cost, and fossil fuel emissions; (2) actively attract, educate, enlist, and retain consumers in innovative business models that provide tools and information to reduce cost, consumption, and peak demand; and (3) provide to the Department of Energy (DOE) optimal information to evaluate technology and preferred smart grid business models to be extended nationally..
DOE	17.8	G	FE0001888	RE: Carbon Capture and Sequestration from Industrial Sources and Innovation Concepts for Beneficial CO2 Use; and, more specifically, beneficial CO2 capture in an integrated algal biorefinery for renewal generation and transportation fuels.
DOE	17.07	G	DE-EE0000704	Energy Efficiency and Conservation Block Grant (EECBG) Program
DOE	14.2	G	DE-AR0000037	The purpose of this award is to establish a cooperative agreement between the U.S. Department of Energy and Univenture, Inc. / Algaeventure Systems (Marysville, OH) to develop a harvesting system that dramatically reduces the energy cost necessary to harvest, dewater, and dry algae by using a novel absorbent moving belt harvester.
DOE	11	G	DE-EE0001556	Energy Efficiency and Conservation Block Grant Program
DOE	10	G	DE-EE0002440	Construction of a Lithium Ion Battery Cathode Production Plant
DOE	9.99	G	DE-FE0002673	American Electric Power (AEP) will design, build and operate an approximately 235 MWe slip stream from the outlet duct of the Flue Gas Desulfurization (FGD) absorber at the AEP Coal-Fired 1300MWe Mountaineer Power Plant (Mountaineer Plant), in New Haven, WV and process the flue gas to capture 90% of the CO2 using the Alstom Chilled Ammonia Process (CAP) and compress, transport, inject and store 1.5 million tonnes per year of the captured CO2 into deep saline reservoirs.
DOE	9.68	G	EE0003574	EECBG - Retrofit Ramp Up Buildings - The Greater Cincinnati Energy Alliance
DOE	9	C	DT0000523	Program Manager support services for the US Dept of Energy Loan Guarantee Program Office
DOE	7.4	G	DE-EE0000710	Energy Efficiency and Conservation Block Grant - Hamilton County, OH
DOE	6.5	G	DE-EE0004552	The overall purpose of the project is to advance the commercial adoption of WebCore's sandwich core products into utility-scale wind turbine blade manufacturing, thereby providing reductions to blade cost and weight which will reduce the cost of wind energy.
DOE	6	G	EE0000711	EECBG Energy Grant- Energy Efficiency Retrofits & Sustainable Energy Center.
DOE	5.43	G	DE-AR0000095	The proposed program will lead to efficient bioconversion of carbon dioxide into an infrastructure-compatible liquid biofuel, n-butanol, without the requirements of photosynthesis.
DOE	5.4	G	EE0000708	Funding to undertake energy conservation in public facilities in Cuyahoga County as well as undertake long term energy planning and coordination.
DOE	5.37	G	DE-AR0000039	'Silicon Coated Nanofiber Paper as a Lithium Ion Anode'
DOE	5.18	G	DE-OE0000402	The grand objectives of this project are to: 1) Educate next-generation electric power engineers through an interdisciplinary curriculum for electric power engineers, the I-SMART curriculum; 2) Promote energy/environment consciousness at the university level through the freshman class Energy 101; 3) Train engineers from the electric power sector through Short Courses adapted from the I-SMART curriculum; and 4) Train K-12 teachers through hands-on Summer Workshops and provide materials for the classroom.
DOE	5	G	DE-SC0002434	ACCELERATING PARALLEL NUMERICAL LIBRARIES TO PETASCALE AND BEYOND'
DOE	4.91	G	DE-EE0000714	EECBG to support investments in energy-related programs and projects that create jobs and stimulate the economy
DOE	4.86	G	DE-EE0000713	The purpose of the grant is to increase energy efficiency, energy conservation and reduce fossil fuel emissions.
DOE	4.54	G	DE-OE0000233	Energy Storage demonstration project
DOE	4	C	DE-SC0004615	Under this program, ISEM LLC is developing an innovative combustor liner for high temperature Advanced Hydrogen Turbine program.
DOE	3.96	G	EE0000706	EECBG
DOE	3.9	G	DE-EE0000632	Establishing the Ohio Center for Industrial Energy Efficiency to serve as a focal point for industrially directed Energy Efficiency Activities
DOE	3.34	G	DE-AR0000017	The Syngas Chemical Looping (SCL) process developed at the Ohio State University (OSU) can efficiently convert coal and biomass into electricity, hydrogen, and/or liquid fuel with zero or negative net CO2 emission.
DOE	3.26	G	EE0001561	EE Conservation Block Grant Program - ARRA of 2009
DOE	3.18	G	DE-SC0003008	Energy Efficiency Block Conservation Block Grant
DOE	3	G	SC0002693	Clermont County ARRA EECBG Project
DOE	3	G	SC0002967	Energy Efficiency Conservation Block Grant Program
DOE	3	G	EE0003566	The Alternative Energy Utility District (AAEUD) Project will develop a series of 'districts' as well as some individual retrofit projects, starting with in the City of Toledo & expanding to other cities & townships within Lucas Co. and the 28 counties that are apart of TLCPA's mandate area.
DOE	2.88	G	DE-EE0002566	The Ohio Advanced Transportation Partnership (OATP) is comprised of diverse partners from across Ohio, including city and county government, private and non-profit fleets, and other industry partners.
DOE	2.88	G	OE0000280	Wadsworth Connected Grid Project A Cross Cutting Solution
DOE	2.5	G	DE-AR0000116	The overall objective of this advanced device prototyping project is to develop capacitors with high usable specific energy and power to enable or exceed the ARPA-E goals/requirements in power devices.
DOE	2.44	G	DE-SC0003455	MesoCoat has proposed the use of advanced microcomposite coatings fused with a high energy density heat source that will be capable of operating at higher temperatures while remaining oxidation, carburization, and corrosion resistant.
DOE	2.39	G	DE-SC0003112	EECBG
DOE	2.39	G	DE-EE0002896	The objective of this proposed work is to design and develop a prototype very high-density compute platform with 100% liquid cooling using commodity components and high volume manufacturing techniques.
DOE	2.15	G	DE-OE0000159	State Electricity Regulators' Assistance Objectives
DOE	2.14	G	DE-EE0000705	City of Cleveland, OH Energy Efficiency and Conservation Block Grant
DOE	2	G	OE0000080	Energy Assurance Planning-State of Ohio.
DOE	1.98	G	EE0002805	The objective of this project is to create a new modeling decision tool that will enable ground source heat pump (GHP) designers and customers to make better design and purchasing decisions.
DOE	1.98	G	DE-SC0003454	Self-Lubricating Nanocomposites for Zinc Pot Roll Life Extension.
DOE	1.81	G	DE-EE0003232	GE Lumination will develop precise and efficient manufacturing techniques for their remote phosphor platform of warm-white LED products.
DOE	1.75	G	SC0003914	Identifying the cpTat component(s) that interact with the mature domain of precursor during transport, determining the organization of the cpTat translocon, comparing Tha4 topology in thylakoids during active transport and at rest.

OHIO, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1.66	G	DE-AR0000132	This cooperative agreement is awarded to Battelle Memorial Institute, Corporate Operations to demonstrate Cascade Reverse Osmosis (Cascade RO) technology to separate refrigeration water from an absorbing salt solution for re-use in the cooling cycle for refrigeration.
DOE	1.61	G	DE-EE0001592	To provide residential consumers with rebates to buy energy-efficient Energy Star products to replace old appliances and help lower energy bills.
DOE	1.6	G	DE-AR0000138	This project aims to develop a dehumidification membrane that can selectively sieve out water molecules from the humid air stream that flows over it while leaving behind the oxygen and nitrogen molecules.
DOE	1.59	G	DE-EE0000712	Stark County's Energy Efficiency and Conservation Strategy
DOE	1.5	G	DE-SC0001790	EECBG AWARD FOR KETTERING, OHIO - BUILDING RETROFITS AND ENERGY AUDITS
DOE	1.38	G	DE-AR0000020	Perform High Pressure Ammonothermal Processes to grow bulk GaN (Galium Nitrite) Crystal Growth for energy efficient commercially competitive lighting sources
DOE	1.18	G	DE-EE0002735	This study will investigate the micro-pitting of wind turbine gearbox components both experimentally and theoretically.
DOE	1.18	C	DE-DT0000613	This contract is for one full-time equivalent (FTE) to serve as support for the DOE EM Recovery Act Project to include providing real-time information on best practices, lessons learned and emerging issues.
DOE	1.1	G	DE-SC0002960	Energy Efficiency and Conservation Block Grant
DOE	1.06	G	DE-SC0004217	The present program has three tasks, Electrochemistry and Electropolishing, Investigation of Bulge Testing, and Microstructural and Surface Analysis.
DOE	1.03	C	DE-EM0000156	This contract is for one full-time equivalent (FTE) to serve as support for the DOE EM Recovery Act Project at the Office of Cost/Pricing.
DOE	1.02	G	DE-FE0002441	The investigations will advance the state of the art of monitoring at sites by enhancing geophysical methods to better characterize geologic conditions and monitor the effects of CO2 injection.
DOE	1	G	DEFE0001780	The objective of this project is to develop an efficient and low-cost CO2 capture solid sorbent which is highly resistant to SO2 poisoning and thermal degradation.
DOE	1	C	DE-DT0000613	This contract is for one full-time-equivalent (FTE) to serve as support for the DOE EM Recovery Act Project to include providing real-time information on best practices, lessons learned and emerging issues.
DOE	0.97	G	DE-EE0002610	To build an advanced recycling facility for the recycling and refurbishing of Lithium Chemistry Batteries.
DOE	0.94	C	DE-EM0000156	This contract is for one full-time equivalent (FTE) Cost Analyst to serve as support for the DOE EM Recovery Act Project at the Portsmouth/Paducah Project Office.
DOE	0.92	G	EE0001542	Energy Efficient Lighting Upgrades for Dublin Municipal Buildings
DOE	0.91	G	DE-SC0002996	City of Youngstown Energy Efficiency and Conservation Block Grant
DOE	0.9	G	SC0003479	Novel Method for Dewatering Using Lateral Displacement Array
DOE	0.85	G	DE-SC0003015	Energy Efficiency and Conservation Block Grant Formula Program
DOE	0.58	G	EE0002678	Industrial Assessment Centers and Plant Best Practices: Perform energy assessments of manufacturers.
DOE	0.47	G	EE0002425	Retrofit Packard Music Hall for energy efficiency including boiler system and window replacement.
DOE	0.46	G	DE-SC0002948	EECBG project activity # 7 - Development and Implementation of Transportation Programs
DOE	0.43	G	DE-EE0002473	EECBG award for the purpose of improving the Community Center, North Rink,
DOE	0.43	G	DE-FE0001834	The objective of this project is to integrate the PI and Co-PI's ongoing research on CO2 separation from coal combustion flue gases using regenerable magnesium solutions with engineering education in the field of carbon capture and sequestration for chemical and environmental engineering undergraduate and graduate students.
DOE	0.4	G	DE-SC0002669	Energy Efficiency Community Block Grant
DOE	0.4	G	DE-EE0001551	Recovery Act Energy Efficiency and Conservation Block Grant
DOE	0.27	G	DE-EE0002397	City of Lancaster, OH. replacement of boilers and generator in Lancaster City Hall Building.
DOE	0.2	G	DE-EE0000703	Energy Efficiency Conservation Block Grant / Department of Energy
DOE	0.11	C	DT0002132	To capture historical project cost for ARRA projects
	3,171.53	Total DOE Jobs		
DOL	4	G	GJ-19877-10-60-A-39	The project will provide state-of-the-art training in three major components of green energy; wind turbines, solar and building automation to over 1200 under-employed and unemployed electrical journeymen and apprentices in Ohio.
DOL	2.37	G	GJ-19827-10-60-A-39	The goal of this project (CFDA 17.275) is to better position Ohio to compete in the green economy by developing a statewide infrastructure to support green jobs workforce development, education and training. A competitive advantage in the green economy will require workers with unique and specific green knowledge and skill sets. Employer demand for these unique green skills cannot be met without coordination among Ohios training and education institutions. Coherent, centralized information about educational and training opportunities and potential employers does not exist in Ohio for those interested in joining the green workforce. The proposed project will help Ohio assess knowledge and skills gaps for green jobs in the states 12 economic development regions by: evaluating current green job definitions and measures; identify green employers for project participation; map the educational curricula assets; identify curriculum gaps; develop green jobs curricula; publish green curricula guidelines; produce an Ohio green jobs training directory; disseminate green career pathways information through One-Stops and WIA-eligible training providers; and develop new green jobs interfaces for the state labor exchange system.
DOL	1.34	G	GJ-19806-10-60-A-39	ISUS will use the award for entry level training in energy efficient construction and green building. Training in residential energy efficiency assessments. Entry level training in green space management. Entry level training in photo-voltaics.
	7.71	Total DOL Jobs		
EPA	531.13	G	00E72301	Clean Water State Revolving Fund for the financing and construction of wastewater treatment facilities and associated infrastructure, green infrastructure, and non-point source projects.
EPA	63.25	G	00E72201	The ARRA funding assists the State of Ohio with the financing and construction of drinking water facilities, green infrastructure, and drinking water related activities.
EPA	12	G	00E89501	Assessment activities at eligible Brownfield properties contaminated with petroleum located in the City of Toledo.
EPA	10	G	00E89401	Assessment activities at eligible Brownfield properties contaminated with hazardous substances located in Toledo.
EPA	9.54	G	00E86301	Ohio Department of Development was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	8.06	G	00E77601	Sub-grant agreements for planning services described below will be entered into with the six RPCPOs that have been designated as Section 208 Areawide Planning Agencies.
EPA	6.47	G	00E84301	Assessment and remediation of petroleum releases from leaking underground storage tanks
EPA	0.87	G	00E83501	Ohio EPA was awarded a State Clean Diesel Program Grant to fund a retrofit project targeting school bus fleets in the state of Ohio. The general purpose of the grant is to reduce diesel emissions and improve air quality.
EPA	0.68	G	00E95101	To conduct petroleum substances cleanup at the former Pete's Sunoco property
EPA	0.46	C	EPS50604	Targeted Brownfields Assessment (TBA)
EPA	0.14	C	EPS50604	Targeted Brownfields Assessment (TBA)
EPA	0.1	G	00E89101	Stimulus Brownfield Assessment
EPA	0.03	C	EPS50604	Targeted Brownfield Assessment (TBA)
EPA	0.01	C	EPS50604	Targeted Brownfields Assessment (TBA) program is designed to assist states, tribes and local governments to minimize the uncertainties of contamination often associated with brownfields.
	642.74	Total EPA Jobs		
				Total OHIO Jobs --- 3,821.98

OKLAHOMA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	244.21	G	DE-EE0000153	Weatherization Assistance to Low-Income Persons
DOE	91.2	G	OE0000206	Oklahoma Gas and Electric Company ('OG&E' or 'Company') of Oklahoma City, proposes the Positive Energy SmartPower Project to develop an Integrated / Crosscutting Smart Grid under the DOE's Smart Grid guidelines
DOE	16	G	DE-EE0001647	Green Project Initiative: geothermal energy retrofits, conversions & well equipment; energy audits; comprehensive, long term energy strategy; energy conservation technical consultant services; recycling center and Program.
DOE	9.16	G	EE0000133	States use their formula grants to develop state strategies and goals to address their energy priorities. Competitive grant solicitations for the adoption of energy efficiency/renewable energy products and technologies are issued
DOE	6	G	DE-EE0003705	Funding to provide the Kiowa Tribe with Energy related projects to benefit the Kiowa Tribe and it's members, and provide training and seed projects for job creation and retention.
DOE	5.78	G	DE-EE0000920	Energy Efficiency and Conservation Block Grants (EECBG)
DOE	5.25	G	DE-EE0002783	This project proposes to develop a cost-effective microhole drilling and completion technology with the Flash Abrasive Slurry Jet (ASJ) system and optimize it to maximize the efficiency of fluid circulation and heat removal for Enhanced Geothermal Systems (EGS).
DOE	5.1	G	DE-EE0003924	Development of low cost, bio-based, phase change material for building envelopes.
DOE	4.59	G	DE-EE0001646	RECOVERY ACT: 2009 CHOCTAW ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT
DOE	4.33	G	EE0001645	DOE Energy Policy, DOE Home Energy Audits, DOE Refueling Stations #1, DOE Refueling Station #2, CN Capitol Building Retrofit, Cort Mall Retrofit, Ross School Retrofit, National Prison Retrofit, WPA Building Retrofit, Learning Center Retrofit, CN Recycling Center
DOE	4	G	DE-EE0001887	Energy Efficiency and Conservation Block Grant (Three Activities: 1. Update Energy Plan, 2. Retrofit Community Health facility with GSHP, and 3. Retrofit Food Distribution facility with GSHP
DOE	4	G	Rw0000125	EE Conservation Block Grant Program/ windows and doors at courthouse
DOE	3.36	G	DE-EE0000922	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	3	G	DE-SC0001413	Replacing HVAC units in County buildings
DOE	3	G	DE-SC0001502	ENERGY EFFICIENCY WINDOW RETROFIT IN THE OKLAHOMA COUNTY OFFICE BUILDING
DOE	2.1	G	DE-SC0003144	The project involves several types of energy efficiency retrofits at 12 of the City's facilities.
DOE	1.89	G	EE0002961	The Primary goal of the project is to improve the capability of engineers to design heat pump systems that utilize surface water or standing column wells (SCW) as their heat sources and sinks.
DOE	1.51	G	EE0002684	Recovery Act: Industrial Assessment Center - Task 6
DOE	1.41	G	FE0002060	Team composed of Petroleum Technology Transfer Council, the American Association of Petroleum Geologists, and the Applied Petroleum Technology Academy has formed to develop and deliver world class CCS training to Permian Basin working professionals.
DOE	1.39	G	DE-OE0000138	State Electricity Regulators Assistance.
DOE	1.39	G	DE-SC0002051	This project is to study the connectivity and flow patterns of complex multi-scale systems modeled as random networks.
DOE	1.12	G	EE0000921	The City of Tulsa EECS Development EECBG formula grant to establish a permanent Sustainability Office
DOE	1.08	G	DE-OE0000105	Recovery Act Energy Assurance Planning- State of Oklahoma.
DOE	1	G	DE-EE0001908	Energy Efficiency and Conservation Block Grant
DOE	1	G	DE-SC0001305	Synchronization of three main arterial N/S streets, and Main street through the City.
DOE	1	G	EE0001879	Youth Center Geothermal HVAC System.
DOE	1	G	DE-SC0001632	Energy Efficiency and Conservation Block Grant
DOE	0.8	G	DE-EE0001636	EECBG grant to evaluate potential locations within the Comanche Nation for wind power
DOE	0.78	G	SC0001441	The City of Moore 6 energy efficiency and materials conservation projects
DOE	0.69	G	EE0001639	Kaw Nation is planning to develop a comprehensive 5 year Energy Efficiency and Conservation Energy Strategy.
DOE	0.58	G	DE-EE0001643	EE Conservation Block Grant Program for energy retrofit of community center +
DOE	0.4	G	DE-EE0001847	Energy efficiency retrofit of facilities used by the City of Stillwater.
DOE	0.35	G	DE-EE0001648	ENERGY GRANT
DOE	0.21	G	DE-EE0001886	Energy Efficiency and Conservation Block Grant
DOE	0.15	G	EE0001216	Recovery Act: Peoria Tribe Energy Efficiency and Conservation Block Grant
	428.83	Total DOE Jobs		
DOL	1.33	G	GJ-19904-10-60-A-40	The purpose of these grants is to teach workers the skills required in emerging industries including energy efficiency and renewable energy.
	1.33	Total DOL Jobs		
EPA	33.84	G	96688501	Clean Water State Revolving Fund
EPA	29.89	G	96694001	Capitalize its revolving loan fund for the financing of or the construction of drinking water facilities, green infrastructure, program administration and drinking water related activities..
EPA	21.1	G	00F07901	Establish a revolving loan fund for cleanup of environmental contamination at qualifying properties
EPA	20.97	C	EPW06021	The purpose of this task order is to implement the remedial action (RA) at Operable Unit 4 (OU4) of the Tar Creek Superfund Site in accordance with the objectives of the remedial design (RD).
EPA	4.81	G	96689101	ARRA LEAKING UNDERGROUND STORAGE TANKS TRUST FUND.
EPA	2.14	G	96695801	The Oklahoma Department of Environmental Quality was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	1.57	G	96690001	The Oklahoma Department of Environmental Quality was awarded a State Clean Diesel Program Grant
EPA	0.81	G	96690801	Projects focus on water quality planning/monitoring.
EPA	0.53	G	00F08301	Cleanup of Brownfield properties in order that the properties can be returned to a beneficial reuse.
EPA	0.42	G	96695701	Performing environmental assessment activities at eligible Brownfields properties contaminated with petroleum located at the targeted community.
EPA	0.2	G	96695601	Performing environmental assessment activities at eligible brownfields properties contaminated with hazardous constituents located at the targeted community.
EPA	0.17	C	EPW06021	The purpose of the task order is to provide the framework for the prime contractor to provide Community Involvement support for the Tar Creek Source Material OU4 Site
	116.45	Total EPA Jobs		Total OKLAHOMA Jobs --- 546.61
OREGON				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	93.89	G	DE-EE0000087	Weatherization Assistance Program
DOE	18.8	G	DE-OE0000420	Smart Grid Investment Grant under the Advanced Metering Infrastructure (AMI)
DOE	16.5	G	SC0002575	EECBG
DOE	16.47	G	DE-EE0002777	This project will demonstrate the development and operation of an Engineered Geothermal System
DOE	16.03	G	DE-EE0000140	Public Buildings retrofits, Private Industrial retrofits and Irrigation projects, private Biomass projects and Transportation activities
DOE	15.39	G	DE-SC0001863	EECBG

OREGON, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	14.1	G	DE-EE0000923	Portland's Energy Efficiency and Conservation Block Grant (EECBG) formula award will fund clean energy projects in municipal operations and programs to reduce energy use in homes, businesses, and transportation..
DOE	13.4	G	EE0003348	Super Truck program to improve freight efficiency of heavy-duty vehicles by 50%, with a demonstrator vehicle to be built in 2015.
DOE	8.55	G	DE-EE0003565	ARRA - EECBG (competitive) - CLEAN ENERGY WORKS OREGON (CEWO)
DOE	8	G	EE0001657	Warm Springs Media Center Solar Array
DOE	7.5	G	EE0002833	Davenport Newberry seeks to explore blind (no surface evidence) convective hydrothermal systems associated with a young silicic pluton on the flanks of Newberry Volcano.
DOE	6.91	G	DE-EE0000926	The US Dept of Energy provides these federal stimulus funds to assist state, local, and tribal governments in implementing strategies to reduce fossil fuel emissions, reduce total energy use, and improve energy efficiency in the transportation, building, and other appropriate sectors.
DOE	6	G	SC0002968	Building energy efficiency retrofits to a 1917 Courthouse.
DOE	5	G	DE-SC0001901	HVAC, Lighting and Window improvements/replacements for city facilities
DOE	4.69	G	DE-EE0002613	Cascade Sierra Solutions (CSS) was awarded a National Interstate Electrification Improvement Grant for funding 50 Truck Stop Electrification (TSE) connections and a rebate incentive program for battery operated and/or shore power enabled idle reduction equipment on medium and heavy-duty trucks across the United States.
DOE	4.25	G	DOE-EE0000925	Energy Efficiency and Conservation Block Grant
DOE	3.03	G	OE0000370	Provide two-way communication between the utility and all of its 38,000 customers through a smart grid network and other in-home energy management tools.
DOE	3	G	DE-OE0000135	The Oregon PUC through its regulatory oversight of the investment decisions of Oregon's investor-owned utilities will be directly involved in implementing key facets of the American Recovery and Reinvestment Act (ARRA) of 2009 electricity-related activities.
DOE	2.85	G	DE-SC0001576	The City of Salem Energy Efficiency and Conservation Strategy
DOE	2.6	G	DE-EE0000924	Clackamas County Energy Efficiency and Sustainability Program.
DOE	2.3	G	DE-OE0000404	Workforce Training For The Electric Power Sector - Strengthen the Bachelor of Science of Renewable Energy Engineering program (and create a Master's program) that builds on a strong fundamental engineering foundation.
DOE	2.28	G	EE0002880	Modify Integrated Biorefinery Solicitation Program for Pilot and Demonstration Scale Biorefineries
DOE	2.15	G	SC0002471	EECBG Grant to City of Beaverton, OR
DOE	2	G	EE0003984	Curriculum development for commercial building energy auditors and commissioning authorities
DOE	2	G	DE-SC0003308	In connection with the smart grid, a utility-dispatchable energy storage system for the residential customer is being developed. The energy storage method might involve fixed storage batteries or the storage batteries in an electric vehicle.
DOE	1.7	G	DE-OE0000318	Local Energy Assurance Planning (LEAP) Initiative.
DOE	1.65	G	DE-OE0000124	Oregon is working to leverage the combined capabilities of the Oregon Department of Energy (ODOE), the Oregon Public Utility Commission (OPUC) and the Oregon Department of Geology and Mineral Industries (DOGAMI).
DOE	1.5	G	DE-RW0000172	Energy Efficiency Building Retrofit - City of Tigard
DOE	1.5	G	AR0000068	ReVolt plans to design, develop and prototype a Zinc Flow Air Battery (ZFAB) with three key areas of focus - cycle life, round trip efficiency and power. The design is based on a closed loop system in which the zinc (the anode), suspended as slurry in a storage tank, is transported through reaction tubes (the cathode) to facilitate the discharge and recharge of the battery.
DOE	1.44	G	DE-EE0002835	Discover new 260Â°F and 300Â°F geothermal reservoirs in South Central Oregon. -- Create short term employment to explore and develop the geothermal power project. -- Create long term jobs in southern Oregon to operate the discovered resource.
DOE	1.29	G	DE-SC0002467	EECBG with City of Corvallis, OR
DOE	1.1	G	DE-AR0000126	Architectural Applications and team members will develop a membrane-based enthalpy exchanger that captures the cooling and dehumidifying benefits from building exhausted air and recycles it to partially condition incoming fresh air. Contrary to conventional enthalpy recovery systems, this system is located within the depth of the building enclosure and can have a large surface area, with very slow air flow over it, resulting in high efficiency enthalpy recovery with little added fan power.
DOE	1	G	DE-EE0001649	EECBG for Confederated Tribes of Siletz Indians
DOE	1	G	SC0003161	EE Conservation Block Grant
DOE	0.96	G	DE-EE0002836	The primary objective of this project is to combine a suite of high resolution geophysical and geochemical techniques to reduce exploration risk by characterizing fault geometries and relationships at Glass Buttes, Oregon.
DOE	0.91	G	OE0000319	Energy assurance plan for the City of Salem.
DOE	0.82	G	DE-SC0002201	Replace existing T-12 fluorescent lamps and magnetic ballasts with high performance T-8 with electronic ballasts.
DOE	0.5	G	DE-SC0003936	The research goal of this DOE-CAREER proposal is to develop energy-efficient, VLSI interconnect circuits and systems that will facilitate future massively-parallel, high-performance computing.
DOE	0.49	G	DE-EE0002069	ARRA - Solar Market Transformation: Solar America Cities Special Projects
DOE	0.44	G	DE-SC0001354	Energy Efficiency and Conservation Strategy, costs associated with energy reduction, and projects approved by DOE
DOE	0.44	G	DE-SC0002787	Energy Efficiency and Conservation Grant City of Springfield
DOE	0.42	G	DE-EE0001593	The State Energy Efficient Appliance Rebate Program.
DOE	0.4	G	EE0001650	Energy Efficiency & Conservation Strategy followed by energy audits and approved retrofit activities.
DOE	0.24	G	DE-EE0003784	OREGON WEATHERIZATION AND ENERGY TRAINING CENTER AND PROGRAMS PROJECT
DOE	0.22	G	DE-RW0000069	Energy demand reduction of approximately 364,044 kwh/yr through upgrades to HVAC systems at two City facilities and implementation of a virtual server environment.
DOE	0.12	G	DE-SC0002757	-Energy Efficiency & Conservation Strategy (EECS)
DOE	0.12	G	DE-SC0003170	Implement Best Operating Practices and Energy Efficiency Improvements As laid out in the design of the energy efficiency retrofit of the county courthouse
DOE	0.1	G	EE0003808	EECBG - Oregon Coast regional Transit Program
DOE	0.04	G	DESC0003180	Energy Efficiency and Conservation Block Grant Program (EECBG)
DOE	0.03	G	DE-RW0000220	Energy Efficiency and Conservation Block Grant direct formula allocation
	296.12	Total DOE Jobs		
DOL	12.01	G	GJ-19964-10-60-A-41	The State Energy Sector Partnership and Training Grant (SESP) is an award from the US Department of Labor to the State of Oregon to train and place unemployed Oregonians into green jobs. The Oregon Workforce Investment Board applied for the grant, which will be administered by the Department of Community Colleges and Workforce Development. The Governor's Green Jobs Council will advise the implementation of the grant. The state will implement the Greening of Oregon's Workforce project to develop local networks that will deliver training in green occupations. The Green Jobs Council, a committee of the OWIB, is responsible for implementing the green jobs strategy which is mandated by Oregon state law, and will link to other state efforts, such as the Networks of Excellence that are emerging around green industries.
DOL	9.33	G	GJ-19928-10-60-A-41	To provide training and placement services to provide pathways out of poverty for unemployed and underemployed workers and into employment within the energy efficiency and renewable energy industries.
DOL	6.48	G	GJ-19881-10-60-A-41	Renewable Northwest project helps develop the region's renewable energy industries such as solar, wind, wave, and biofuels. Demand-driven training and placement services to help individuals attain employment in these industries

OREGON, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOL	2.31	G	GJ-19828-10-60-A-41	Oregon's State Labor Market Information Improvement Grant will enable the Oregon Employment Department and partners to build on previous employer survey results and develop more comprehensive information on green jobs for the state of Oregon. The project has three components: it builds on Oregon's initial green jobs survey to get detailed information on green occupations and industries of particular interest; it provides both direct labor market information and a strong focus on making that information usable for developing training programs and for career planning; and it invests in system information and infrastructure that will have long term benefits for Oregon's Workforce System.
DOL	1	C	DOLJ109630238	To Design and Build a Wind Turbine at the Angell Job Corps Civilian Conservation Center in Yachats, OR
DOL	0.97	G	GJ-19778-10-60-A-41	The purpose of this award is to support the preparation of workers for careers in the energy efficiency and renewable energy industries.
	32.1	Total DOL Jobs		
EPA	76.58	G	96092701	capitalize its revolving loan fund for the financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects and program administration..
EPA	68.79	G	96088001	The State Revolving Fund (SRF) award. The purpose of this grant is to invest in environmental protection and infrastructure development by providing low interest loans and loan subsidies to Oregon community and non-transient community water systems to meet their infrastructure needs and the safe drinking water standards
EPA	3.55	G	96089001	This award supports water quality management planning activities
EPA	3.02	G	96089401	This award provides funding for the cleanup of petroleum releases from leaking underground storage tank sites
EPA	1.65	G	96095001	The City of Portland was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	0.36	G	00J03801	Brownfields Assessment and Cleanup
EPA	0.35	G	96087701	DEQ was awarded a State Clean Diesel Program Grant
	154.3	Total EPA Jobs		Total OREGON Jobs --- 482.52
PENNSYLVANIA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	789.46	G	DE-EE0000135	Weatherization Assistance Program (WAP)
DOE	102.13	G	DE-OE0000207	The SFGP project proposes to develop and deploy a smart grid, smart metering network and support systems to deliver the benefits of smart grid technologies on an accelerated schedule, provide consumers with dynamic pricing programs and test innovative applications of the 'smart grid.
DOE	52.27	G	DE-EE0000942	PA is initiating a program named PA Conservation Works. This program is a grant program for local governments and non-profit entities that will save or conserve a minimum of 25% of all energy used.
DOE	34.3	G	DE - OE0000305	PPL Smart GridA will incorporate new technology to strengthen reliability, save energy and improve electricity service for more than 60,000 of its customers in the Harrisburg region of Pennsylvania.
DOE	24.84	G	DE-SC0001090	Lignocellulose is the major structural material of plant bodies and constitutes the enormously important biorenewable resource used to make building materials, paper, textiles and many polymer derivatives. Despite its huge economic importance, many aspects of lignocellulose structure and formation remain shrouded in mystery.
DOE	24.32	G	DE-EE0000115	The PA Recovery Act State Energy Program
DOE	15.03	G	DE-FE0002381	Demonstration of Carbon Capture and Sequestration for Steam Methane Reforming Process Gas for Large Scale Production in the Texas Gulf Coast.
DOE	13.34	G	DE-EE0002625	The objective of the proposed work is the expansion of production capabilities to manufacture high volumes of Advanced VRLA (Valve Regulated Lead-Acid) batteries and the UltraBattery, both proven commercially viable technologies.
DOE	12.7	G	DE-EE0000927	Philadelphia EECBG
DOE	11.35	G	DE-OE0000343	The objective of this project is to address the Eastern Interconnection Topic A efforts to prepare analyses of transmission requirements under a broad range of alternative futures and develop long-term interconnection-wide transmission expansion plans in response to the alternative resource scenarios selected through the stakeholder process.
DOE	10	G	OE0000226	The main objective of this project is to demonstrate Recipient's low cost, grid-scale, ambient temperature sodium ion energy storage device.
DOE	9.6	G	DE-EE0000931	County of Bucks Energy Efficient Retrofits.
DOE	8.31	G	EE0002877	Solazyme, Inc. plans to build, operate, and optimize a pilot-scale 'Solazyme Integrated Biorefinery'..
DOE	8	G	DE-EE0000941	EECBG. The County of York
DOE	7.7	G	DE-EE0003568	Project Energy Smart, now retitled 'EnergyWorks,' is intended to rapidly scale up the Greater Philadelphia region's energy retrofit market by leveraging and enhancing existing retrofit lending programs.
DOE	6	G	DE-EE0002558	Powerex Electric Drive Semiconductor Manufacturing (EDSM) Center - create capacity to manufacture 100,000 electric drive power modules annually.
DOE	5.74	G	EE0000929	Allegheny County EECBG (Energy Efficiency Conservation Block Grant) funding
DOE	5.14	C	FE0004002	Supports federal staff of the Office of Project Facilitation and Compliance (OPFC) in achieving DOE and NETL program objectives.
DOE	5.08	G	DE-EE0000932	Recovery Act: County of Chester
DOE	4.7	G	DE-EE0001594	Pennsylvania is operating the Home Heating Equipment Rebate program to provide for energy efficient appliances.
DOE	4	G	DE-OE0000145	Funds provided through this 'State Electricity Regulators Assistance grant are intended to be used for purposes including, but not limited to energy efficiency, electricity-based renewable energy, energy storage, smart grid, demand response equipment, and transmission.
DOE	3.41	G	OE0000373	PJM Interconnection, L.L.C. (PJM), a regional transmission organization (RTO) that coordinates the movement of wholesale electricity in all or parts of 13 states and the District of Columbia, and twelve (12) of its member Transmission Owners will deploy SynchroPhasor technology across the PJM footprint.
DOE	3.16	G	DE-EE0003209	The main goal of this project is to develop and demonstrate a new, low-cost integrated glass substrate system for use in OLED manufacture that will meet or exceed anticipated future competitive OLED lighting device performance requirements.
DOE	3	G	DE-EE0000483	Fuel Cell-Powered Lift Truck Fleet Deployment.
DOE	3	G	EE-EE0000939	County of Northampton, PA Energy Efficiency and Conservation Block Grant
DOE	2.93	C	FE0004002	Supports NETL with compliance reporting requirements relating to NEPA and ARRA
DOE	2.79	G	DE-EE0000938	County of Montgomery, PA Energy Efficiency and Conservation Block Grants
DOE	2.74	G	DE-EE0002414	Penn State University will use DOE ARRA funding to develop Solar Photovoltaic (PV) and Solar Hot Water (SHW) Train-the-Trainer programming targeted for teaching professionals at Community Colleges, Universities, and centers
DOE	2.43	G	FE0003714	SLIPSTREAM DEVELOPMENT AND TESTING OF SIEMENS POSTCAP CAPTURE AND SEPARATION TECHNOLOGY
DOE	2.33	G	DE-FE0002146	The project will determine the effects of utilizing heat rejected by CO2 compressors to improve power plant efficiency and increase net power output.
DOE	2.32	G	DE-EE0003983	Advanced Building Insulation by CO2 Foaming Process.
DOE	2	G	DE-SC0002903	EECBG City of Scranton
DOE	2	G	DE-EE0002736	Waste Energy Project at AK STeel Corp Middletown Works.
DOE	2	G	SC0003317	Development of transport membrane condenswer for heat/water recovery from industrial waste streams

PENNSYLVANIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	2	G	SC0003318	Use of membranes for biodiesel cleanup without phase change
DOE	1.94	G	DE-EE0000934	Delaware County (PA) EECS.
DOE	1.92	G	DE-EE0000933	Energy efficiency and conservation strategy and program for Cumberland County.
DOE	1.82	G	DE-EE0000937	County of Luzerne, PA Energy Efficiency & Conservation Block Grant
DOE	1.76	G	AR0000026	Electric field swing adsorption for carbon capture application Electric field swing adsorption is a novel technique based on the principle that interactions of molecules with surfaces are altered in the presence of an electric field.
DOE	1.6	G	DE-EE0004012	Production Engineering of R5 or Higher Window
DOE	1.54	G	DE-EE0000936	EECBG grant - County of Lehigh
DOE	1.5	G	DE-OE0000074	PA will enhance its energy assurance plan through amendments and additions to the existing energy emergency plans.
DOE	1.5	G	DEFE0002138	This project aims to develop an acoustic wave CO2 gas sensor technology that can be used for measuring and monitoring CO2 emissions for geological sequestration sites in real-time and continuous mode, while providing training opportunities to two graduate students in the areas of acoustic wave sensors, nanomaterials and geological sequestration of CO2.
DOE	1.5	G	DE-FC26-98FT40343	Development of ITM Oxygen Technology for Integration with Advanced Industrial Systems
DOE	1.5	G	DE-SC0001334	The objective of this project is the integration of physics and operational requirements in the DIII-D tokamak at General Atomics, with the ultimate goals of increasing the physics productivity of experimental time in DIII-D, developing solutions to several challenging control problems which are expected in ITER, and contributing to the resolution of important physical issues in both DIII-D and ITER.
DOE	1.5	G	DE-SC0003340	Unconventional Air Conditioning and Refrigeration System based on Giant Electrocaloric Effect in Polar-Fluoropolymers Refrigeration and air conditioning in buildings accounts for approximately 8.5 quads of U.S. primary energy consumption.
DOE	1.47	G	DE-EE0002761	The ability to routinely develop a long-lived, high-volume, low-impedance and high-heat-transfer-area reservoirs at-will and at-depth is central to the viability of EGS as a low-carbon energy source.
DOE	1.45	G	DE-EE0000636	This Comprehensive, Statewide, Pro-Active Industrial Energy Efficiency Program is intended to advance energy efficiency through technology assistance to manufacturers.
DOE	1.38	G	EE0001361	Carbon nanotube reinforced polyurethane composites for wind turbine blades. Stronger, lighter wind turbine blades can operate at lower wind speeds and thus reduce the overall cost of wind energy.
DOE	1.26	G	DE-SC0004410	The objective of this project is to develop a MgB2 superconducting RF cavity technology. MgB2 has a Tc of 40 K, a low residual resistivity ($< 0.1 \mu\Omega/\text{cm}$), and a high Hc (800 mT as compared to 200 mT for Nb).
DOE	1.23	G	EE0001765	Middletown Senior Center HVAC Upgrade
DOE	1.16	C	EE0003992	Three (3) Environmental Test Chambers and Maintenance/Service Agreement
DOE	1.1	G	DE-AR0000130	The purpose of this award is to design, build, and test a prototype thermoacoustic air conditioner.
DOE	1.09	G	EE0003989	Weatherization Assistance & Certification Center
DOE	1	G	DE-SC0001250	Energy Efficiency and Conservation Block
DOE	1	G	SC0001547	Allentown Energy Efficiency and Conservation Program
DOE	1	G	DE-EE0002858	The objective of this project is to develop equipment that generates electricity from low temperature geothermal resources at a cost at least 20% below that of the currently available technologies.
DOE	1	G	DE-OE0000338	The initiative will focus on building regional energy assurance capability to allow Cities to better coordinate and communicate state-wide and with one another, on energy security, reliability, and emergency response issues.
DOE	1	G	DE-SC0004031	We will use an integrated approach combining computational, basic and applied science to identify the essential, rate limiting steps in the oxygen evolution mechanism on cost-effective oxide-based materials, and to develop new approaches to promoting these materials to make them more active. We will investigate the promotion of nickel oxide based electrocatalysts for oxygen evolution with other transition metal oxides in a three stage approach.
DOE	0.92	G	EE0000940	Energy Efficiency and Conservation Block Grant (EECBG)
DOE	0.8	G	DESC0003960	Considerable resources are being invested in experiments to study the Dark Energy which will rely on estimates of the redshifts of objects based only on their observed colors in imaging (commonly called 'photometric redshifts').
DOE	0.79	G	EE0002987	Energy efficiency improvements to the Township's Public Works Building and Friendship (community) Center.
DOE	0.74	G	DE-EE0000580	The project will develop an RF plasma-enhanced CVD (RF-PECVD) process for the deposition of a-Si and nc-Si films and solar cells at growth rates of 2 nm/sec or greater.
DOE	0.71	G	SC0001580	To undertake upgrades/replacement of mechanical systems and energy saving projects to increase energy efficiency.
DOE	0.67	G	DE-EE0001693	Haverford Township Street light Retrofit
DOE	0.67	G	EE0002689	This is a grant for supporting the Lehigh University Industrial Assessment Center (LUIAC) As part of the work proposed here LUIAC will focus on and conduct targeted enhanced energy assessments in cooperation with local MEPS.
DOE	0.67	G	DE-AR0000092	A microorganism that usually scavenges its energy from residual light and organic waste in the mud at the bottom of a pond will be 'rewired' to use electricity (or electrons from electrically-generated hydrogen) and to consume carbon dioxide to produce gasoline.
DOE	0.65	G	EE0001751	EE Conservation Block Grant Program.
DOE	0.65	G	DE-SC0001396	Washington County eight energy efficiency and conservation programs.
DOE	0.54	G	OE0000200	Smart Grid Regional and Energy Storage Demonstration Project
DOE	0.53	G	EE0001553	Energy Efficiency and Renewable Energy - Recovery Act
DOE	0.5	G	DE-FE0002415	INNOVATIVE CO2 SEQUESTRATION FROM FLUE GAS USING AN IN-DUCT SCRUBBER COUPLED WITH ALKALINE CLAY MIN
DOE	0.5	G	DE-OE0000428	Lehigh University proposes to establish a network of graduate Smart Grid 'Fellows' at Lehigh University with our partner, The University of Pittsburgh to help build a community of scholars who will be trained to become trainers of the skilled workforce.
DOE	0.48	G	DE-SC0003365	Recovery Act Block Grant for ARRA funding
DOE	0.45	G	EE0002137	retrofitting 2 municipal owned buildings with energy efficient upgrades, including the heating system on one building and the lighting on the second.
DOE	0.41	G	DE-EE0004015	LOW-E RETROFIT DEMONSTRATION AND EDUCATIONAL PROGRAM
DOE	0.4	G	DE-EE0000930	Energy Efficiency and Conservation Block Grant
DOE	0.35	C	FE0004002	Perform technical and administrative support services for the Office of Major Demonstrations/Major Projects Division related to the Recovery Act funded portion of CCPI Round 3.
DOE	0.32	G	EE0000585	Evaluate the feasibility of utilizing commercial organic coatings as efficient, modernized encapsulants for low cost, high performance, thin film photovoltaic modules.
DOE	0.3	G	DE-EE0000935	Recovery Act: County of Lancaster, PA Energy Efficiency and Conservation Block Grant
DOE	0.21	G	DE-SC0001633	EECBG
DOE	0.2	C	DE-DT0001962	Commissioning services for new performance verification laboratory at NETL Morgantown
DOE	0.19	G	DE-OE0000307	Wellsboro Electric Company will Replace existing digital/electro-mechanical meters with advanced two-way advance metering infrastructure (AMI) modules, in over 50% of the customer service base.
DOE	0.13	G	EE0003040	The EECBG Manheim Township
DOE	0.12	G	EE0002257	State College Borough Energy Efficiency and Conservation Block Grant
DOE	0.11	G	DE-EE0002475	EECBG Grant

PENNSYLVANIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.08	G	SC0002119	Not Applicable
DOE	0.06	G	DE-SC0001300	Energy Efficiency and Conservation Block Grant
DOE	0.03	G	DE-EE0002965	Replacement of fire stations' doors & wind energy development study
	1,236.52	Total DOE Jobs		
DOL	19.33	G	GJ-19939-10-60-A-42	DOL/ETA Pathways Out of Poverty Grant (POP)
DOL	7.19	G	GJ-19942-10-60-A-42	Provide education, training and employment to Fayette County residents in green jobs for the future.
DOL	6.72	G	GJ-19933-10-60-A-42	Pathways Out of Poverty - Job Ready Training Program (JRTP) for Entry-Level position in the Weatherization and Green Manufacturing Industries
DOL	5.42	G	GJ-19919-10-60-A-42	The Lehigh Valley Workforce Investment Board, Inc. Pathways Out of Poverty grant focusing on high priority green jobs in energy efficient building, construction and retrofit industries, renewable electric power industry and energy efficiency assessment industry.
DOL	5.1	G	GJ-19866-10-60-A-42	Heritage Community Initiatives will train workers for employment in emerging energy efficiency and renewal energy sectors in our region - through our Mon Valley Environmental Innovative Training (MOVE IT) Program.
DOL	3.82	G	GJ-19955-10-60-A-42	The commonwealth will develop a comprehensive statewide energy sector partnership strategy to provide recruitment, training and job placement in Pennsylvania's green industry sectors. Specifically, the grant will develop the Pennsylvania Center for Green Careers.
DOL	2	G	GJ-19807-10-60-A-42	Green Capacity Building Grant. Purpose a) To survey employers in the Delaware Valley to learn of the present and future green jobs available or anticipated; b) to design one or more training programs for green jobs to meet the employers' needs where feasible; c) to develop a curriculum and train the trainers for such programs.
DOL	1.22	G	GJ-19844-10-60-A-42	Pennsylvania received a \$1.25 million Labor Market Information Grant to help develop green labor market information for Pennsylvanians. In coordination with other state agencies, local workforce investment boards, industry partnerships and employers, the Department of Labor & Industry will enhance its labor market infrastructure by gathering information about the state's emerging green economy.
DOL	1.2	G	GJ-19785-10-60-A-42	Training workers for placement in high growth and emerging green industry sectors.
	52	Total DOL Jobs		
EPA	236.99	G	42000209	Pennsylvania Infrastructure Investment Authority ('PENNVEST') to capitalize its revolving loan fund for the financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure
EPA	61.4	G	09357709	Capitalize its revolving loan fund for the financing for the construction of drinking water facilities, green infrastructure, program administration and drinking water related activities.
EPA	9.92	G	97383201	This grant is to be used for Leaking Underground Storage Tank Assessments and Cleanups throughout Pennsylvania.
EPA	8.93	G	97378201	water quality management planning activities in the state of Pennsylvania
EPA	3	G	97379401	The Allegheny County Health Department was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	2.09	C	EPS30706	CROSSLEY FARM REMEDIAL ACTION
EPA	1.37	G	97387401	Brownfields Clean-up Revolving Loan Fund Program in Northampton County, PA.
EPA	1.18	G	83441901	Department of Environmental Protection was awarded a Clean Diesel Emerging Technologies Program Grant
EPA	1	G	97380201	Community-wide Petroleum Assessment
EPA	1	G	97382301	Environmental assessment activities at eligible Brownfields properties contaminated with hazardous substances
EPA	1	G	97380301	Hazardous Substances Community-wide Assessment
EPA	0.51	G	97379201	National Clean Diesel Funding Assistance Program Grant to fund a repower project targeting locomotive engines in Allegheny County
EPA	0.5	C	EPW07095	1) determinate more fully the types and general extent of soil and groundwater contamination on site; 2) determine, using published Pennsylvania State and federal risk-based regulatory standards, the risks posed by contamination; 3) develop potential alternatives for clean-up; and 4) estimate order of magnitude costs of implementing the clean-up alternatives
EPA	0.48	G	97376801	The Pennsylvania Department of Environmental Protection was awarded a State Clean Diesel Program Grant
EPA	0.33	C	EPS30703	Provide cleanup services including additions to the groundwater treatment system.
EPA	0.31	G	97387701	Revolving Loan Fund program for Lehigh County, PA.
EPA	0.14	G	97383901	Borough of Steelton, PA to conduct community-wide assessments at potential brownfied sites contaminated with petroleum substances.
	330.15	Total EPA Jobs		
Total PENNSYLVANIA Jobs --- 1,618.67				
RHODE ISLAND				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	48.72	G	DE-EE0000173	The Weatherization Assitance for Low Income Persons Program
DOE	28.77	G	DE-EE0000371	The State Energy Program will provide funding for six initiatives in the State of Rhode Island
DOE	9.22	G	DE-EE0000946	Energy Efficiency and Conservation Block Grant Program(EECBG)
DOE	6.64	G	DE-SC0001669	This project is to assist states, U.S. territories, Indian tribes, counties, and cities develop, promote, implement, and manage localized energy efficiency programs through individual program grants. The project will fund programs that: 1) reduce fossil fuel emissions in a manner that is environmentally sustainable and that maximizes cost savings and other benefits for local and regional communities and Indian tribes; 2) reduce the total energy use of the eligible entities; and 3) improve energy efficiency in the transportation, building, and other appropriate sectors.
DOE	2.22	G	DE-EE0002794	The primary objective of the Project is to maximize the productive use of the substantial quantities of waste landfill gas generated and collected at the Central Landfill in Johnston, Rhode Island.
DOE	2	G	DE-OE0000139	The Rhode Island Public Utilities Commission (PUC) proposes to expand its limited staff and technical resources through this funding opportunity in order to meet the increasing workload associated with ARRA-related electricity sector topical areas, including renewable energy, energy efficiency, smart grid, demand response, and other related projects.
DOE	1	G	EE0002477	Technical Consulting and energy efficient equipment for heating and cooling.
DOE	0.3	G	SC0002891	We recieved our award notice on October 13, 2009. We have begun planning for implementation of our seven activities and weill commence in January 2010.
DOE	0.02	G	DE-EE0001613	Energy Effecient Appliance Rebate Program
DOE	0.01	G	DE-OE0000062	The Electricity Delivery and Energy Reliability, Research, Development and Analysis program will provide funding for a Project Management Plan that will carry out and monitor all project activities.
	98.9	Total DOE Jobs		
DOL	22.1	G	GJ-19950-10-60-A-44	Providence Economic Development Partnership, City of Providence - Providence Green Pathways out of Poverty Partnership will provide low-income, low-literacy residents, including ex-offenders, with the skills, literacy education, and certifications needed to gain an employment foothold in Providence's emerging green economy.
DOL	10.2	G	GJ-19862-10-60-A-44	Building Futures and its trade union partners have developed the Rhode Island Energy Training Partnership initiative with five objectives over a two year period so the state's construction industry can respond to green construction and renewable energy projects
	32.3	Total DOL Jobs		
EPA	79.7	G	44000209	Capitalize its revolving loan fund for the financing of construction of wastewater treatment projects including treatment employing green infrastructure techniques
EPA	67.78	G	96103401	Further public health protection objectives of the SDWA through the financing of water systems infrastructure

RHODE ISLAND, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	1.06	G	96103901	Water quality management planning activities
EPA	0.65	G	96115201	Rhode Island Brownfields Assessment Program is used to implement Targeted Brownfields Assessments (TBAs).
EPA	0.36	G	96103701	Clean up petroleum contaminated Leaking Underground Storage Tank 'LUST' sites effectively, maximize job creation/retention, and provide economic and environmental benefits to the citizens of Rhode Island.
EPA	0.35	G	96101701	Rhode Island Department of Environmental Management was awarded a State Clean Diesel Program Grant
	149.9	Total EPA Jobs		Total RHODE ISLAND Jobs --- 281.1
SOUTH CAROLINA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	790.4	C	SR22470	Handle waste disposition and impacted site systems, disposition 5,000 cubic meters of TRU legacy waste, consolidate all RCRA waste storage and close excess facilities, disposition 16,000 drums of depleted uranium oxide, and dispose of all waste generated as a result of the previously described processes.
DOE	374.7	C	SR22470	Complete deactivation and in situ decommissioning of the P-Reactor and the R-Reactor, the remediation of 6 miles of underground lines and 220 acres of contaminated soil.
DOE	300	C	Mod 039 to DE-AC09-09SR22505	Savannah River Site Liquid Waste Program operated by Savannah River Remediation LLC (SRR) to support facility infrastructure, waste tank closure, and radioactive sludge and salt disposition. This work accelerates the refurbishment of the existing liquid waste infrastructure and provides new infrastructure to increase reliability for transfer and treatment of radioactive liquid waste.
DOE	267.6	C	SR22470	At various site areas deactivate/decommission facilities, remediate soil and ground water and remediate impacted site systems.
DOE	152.5	G	EE0000120	ARRA Supplemental Funding for Weatherization Assistance to Low-Income Persons
DOE	64.02	G	DE-EE0000158	1. grants and loans to public school districts, public colleges and universities, and state agencies for the purposes of improving energy efficiency and reducing the energy burden for taxpayers through building retrofits; 2. a manufactured housing/residential energy efficiency study; 3. grants to non-profits for renewable energy projects and advanced vehicle technologies, 4. industry incentives for new or expanding businesses that improve energy efficiency or support renewable energy deployment; and 5. an energy efficiency training collaborative.
DOE	29.1	C	SR22470	Complete closure of the former site heavy water production facilities at D Area, deactivation of the D Area powerhouse and support facilities, remediation of 210 acres and 117,000 cubic yards of tritium contaminated soils and concrete, complete closure of the fuel manufacturing facilities at M-Area, remediate 45 acres of contaminated soil and removal of all contamination sources to a 1,500 acre ground water plume.
DOE	28.34	G	DE-SC0002408	EECBG Program
DOE	13.95	G	DE-EE0000952	Projects include energy efficiency and conservation subgrants to units of local government in collaboration with the ten regional Councils of Government; technical assistance to public, non-profit, and private sector entities to provide energy assessments and energy audits
DOE	10	G	SC0002301	Energy Efficiency & Conservation Block Grant
DOE	9.14	G	DE-EE0000947	County of Greenville, SC's Energy Efficiency and Conservation Strategy
DOE	8.7	G	DE-EE0000951	Wellford Landfill Methane and Greenhouse Gas to Energy Project
DOE	4.3	G	DE-SC0002670	EECBG
DOE	3.92	G	DE-EE0002170	Prepare manufacturing space in an existing factory building in Simpsonville, SC, purchase the necessary capital equipment, and hire the needed personnel, with the result of manufacturing lines in place to manufacture three different types of DC Bus capacitors
DOE	3.51	G	DE-SC0002789	Award for HVAC retrofits, recycling program, and energy audit
DOE	3	G	FE0001965@2003030	Geological Characterization of the South Georgia Rift Basin for Source Proximal CO2
DOE	3	G	FE0001965@2003010	Geological Characterization of the South Georgia Rift Basin for Source Proximal CO2 This study will evaluate the feasibility of CO2 storage in the Jurassic/Triassic (J/TR) saline formations of the buried South Georgia Rift basin (SGR) and provide all data and analyses associated with this determination to the NATCARB database.
DOE	2.82	G	EE0003023	Clemson University proposes to engineer, construct and operate a Wind Turbine Drivetrain Test Facility (CU WTDTF) for highly accelerated testing of drivetrains for wind turbines up to 15MW with a 30% overload capacity.
DOE	2.1	C	M0SRV00041	In support of Hanford's AY-102 Tank waste transfer to the WTP facility, SRNL will perform scaled testing to evaluate the batch consistency of the multi-batch transfer process to be used in transferring the waste.
DOE	2	C	DT0000955	Contracts Specialists to provide technical and administrative support to the Office of Acquisition Management
DOE	2	G	OE0000143	The Public Service Commission will use funds received to hire additional personnel and obtain training for electricity sector related activities.
DOE	2	G	SC0002847	Building Energy Efficiency Program (BEEP)
DOE	2	C	DE-EM0001093	Labor rates for Contract Specialist and Procurement Tech positions
DOE	1.98	G	DE-EE0000950	Grant funds will be used to implement programs that lower energy use, reduce carbon pollution, and create green jobs locally.
DOE	1.81	G	DE-AR0000089	An innovative process is proposed using electrons from a carbonless source to bioelectrochemically reduce CO2 to liquid fuels, particularly butanol, that may be integrated into the existing fuel infrastructure.
DOE	1.75	G	DE-SC0003312	This project will develop the Sequential Liquid Lignin Recovery and Purification Process. The research will evaluate several batch-stage steps of the process and the construction and testing of a continuous pilot plant to recover lignin from kraft black liquor from pulp and paper mills. The initial product use of the lignin will be as a fuel.
DOE	1.4	C	M610003778	The development of economically viable, durable and long-lasting Lithium-ion (Li-ion) battery technologies has been identified by the U.S. Department of Energy as a key requirement for the electrification of vehicle transportation
DOE	1.19	C	SR22470	In order to meet the needs of thermal management in parabolic trough solar applications, high temperature heat transfer fluids based on ionic liquid nanofluids will be investigated.
DOE	1.09	C	SR22470	An Energy Frontier Research Center, Materials Science of Actinides, has been established to conduct transformative research in the actinide elements, particularly those having complex and nano-scale structures.
DOE	1	C	09EM002022	One Recovery Financial Analyst
DOE	1	C	DE-EM0000173	Provide logistical activities in support of DOE-SR DUO drums management, planning, tracking, transfer, transportation, re-use and/or disposition.
DOE	1	C	GS10F0184K	Provide Health Physicist/Radiological Protection Engineer Support Services to the Department of Energy (DOE), Savannah River Operations Office (SR), in support of American Recovery and Reinvestment Act (ARRA) initiatives.
DOE	1	C	DT0000966	Provide support the DOE-SR, Assistant Manager for Nuclear Materials Stabilization Project Operations Division in performing oversight of TRU waste disposition work to be conducted in H and F Canyons.
DOE	1	C	DT0000948	Defense Environmental Management support services-Budget Analyst to provide support in performing budget analysis, cost performance tracking and reporting and budget review support function under ARRA.
DOE	1	C	DE-DT0000912	Property Management Specialist
DOE	1	C	DE-DT0000918	Transparency Advocate
DOE	1	C	SR22470	The Savannah River National Laboratory (SRNL) will provide direct technical assistance in the design, specification, integration, configuration, and deployment of a high fidelity, custom Data Acquisition System (DAS) for the Large Wind Turbine Drive Train Testing Facility.
DOE	0.92	C	DT0000933	OHSA Safety Engineer: SRS TRU & Solid Waste Recovery Act Project
DOE	0.9	G	EE0001653	EECBG

SOUTH CAROLINA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.85	C	DT0001735	Perform oversight and support of AMCP ARRA operations, maintenance, construction and/or project activities as assigned from the standpoint of public/personnel health and safety, nuclear and industrial safety, quality assurance, environmental protection, and adequacy of management systems as applicable.
DOE	0.73	G	DE-OE0000052	Funds are designed to enhance state and local government energy assurance planning and resiliency efforts, particularly in terms of new technologies and Smart Grid applications.
DOE	0.69	G	OE0000466	Power Industry Essentials Certificate Program
DOE	0.62	G	DE-EE0000949	Energy Efficiency Upgrades and Retrofits
DOE	0.3	G	DE-EE0001595	The program is designed to provide rebates to customers purchasing certain Energy Star appliances.
DOE	0.3	G	SC0002753	The City of Greenville, South Carolina EECBG Program
DOE	0.26	C	DT0001729	These field engineers supplement the Assistant Manager for Closure Projects (AMCP) and the Office of Safety and Quality Assurance (OS&QA)
DOE	0.26	C	DT0001729	Provide field engineering services to Department of Energy Savannah River Field Office (DOE-SR).
DOE	0.15	C	DT0001735	Perform oversight and support of AMCP ARRA operations, maintenance, construction and/or project activities as assigned from the standpoint of public/personnel health and safety, nuclear and industrial safety, quality assurance, environmental protection, and adequacy of management systems as applicable.
DOE	0.08	C	DT0000933	SRS D&D P & R Areas Recovery Act Project
DOE	0.03	C	SR22470	Self-assembled Biomimetic Nanostructured Anti-Reflection coatings for Highly Efficient Crystalline Silicon Solar Cells will be fabricated on commercial silicon solar cell substrates and optimized for optical properties.
	2,102.41	Total DOE Jobs		
DOL	3.83	G	GJ-19830-10-60-A-45	Green Jobs - LMI Improvement and Research
DOL	3.44	G	GJ-20073-10-60-A-45	Power Up - Pee Dee is designed to provide occupational skill training to individuals in the region who are unemployed/underemployed or dislocated workers - specifically for employment in the electric power industry. Existing training programs as well as newly designed training programs will be utilized to meet the area's current and future employer needs.
	7.27	Total DOL Jobs		
EPA	106.01	G	95426309	South Carolina to capitalize its revolving loan fund for the financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects
EPA	34.7	G	95426409	Capitalize its revolving loan fund for financing the construction of drinking water facilities, green infrastructure
EPA	20	G	95428609	State of South Carolina Department of Health and Environmental Control (SCDHEC) for clean up of hazardous substance contaminants and petroleum at Brownsfields Revolving Loan sites.
EPA	5.46	G	95425309	The South Carolina State Ports Authority was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	4.86	G	95422909	The South Carolina Department of Education was awarded a State Clean Diesel Program Grant
EPA	3.98	G	95421909	State Clean Diesel Program Grant to fund retrofit/replacement/repower projects in South Carolina.
EPA	2.2	G	95424209	South Carolina State-wide Water Quality Management Plan
EPA	1.86	G	95427109	City of Columbia, SC as a Community-Wide Coalition Brownfield Assessment Grant.
EPA	1.12	G	95426609	Housing Authority of the City of Aiken to conduct community-wide environmental assessments at brownfield sites which are potentially contaminated with petroleum and/or hazardous substances.
EPA	0.93	G	95424409	Assess and cleanup petroleum releases from leaking underground storage tanks (LUST) sites in South Carolina.
EPA	0.69	G	95426509	Housing Authority of the City of Aiken to conduct a site-specific environmental assessment at the former Avondale Mills - Gregg Plant, which is potentially contaminated with hazardous substances.
	181.81	Total EPA Jobs		Total SOUTH CAROLINA Jobs --- 2,291.49
SOUTH DAKOTA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	60	G	DE-OE0000255	Advanced Metering Infrastructure/Meter Data Management System Black Hills Power
DOE	51.8	G	DE-EE0000186	Recovery Act Weatherization Award
DOE	16.09	G	DE-EE0000953	Recovery Act - State of South Dakota Energy Efficiency and Conservation Block Grant
DOE	14.59	G	DE-EE0000145	Recovery Act - State Energy Program for the State of South Dakota
DOE	6.17	G	DE-SC0002735	ENERGY EFFICIENCY AND CONSRVATION BLOCK GRANT
DOE	5.9	G	EE0002578	The EECBG provides funds for the development and implementation of projects to improve energy efficiency, reduce energy use and reduce fossil fuel emissions
DOE	3	G	DE-OE0000152	This funding will assist in the timely processing of the filed electricity dockets and electricity related projects being analyzed and researched by Commission staff by training current staff along with hiring 3 new employees.
DOE	3	G	EE0001210	EECBG
DOE	2.95	G	DE.EE0002579	RECOVERY ACT: ROSEBUD SIOUX TRIBAL WEATHERIZATION ENERGY EFFICIENCY DEDUCTION PROGRAM
DOE	2.5	G	DE-OE0000283	Sioux Valley is installing a TWACS AMI system that includes smart meters capable of measuring, storing, & transmitting data which will include information on demand response and pricing.
DOE	2	G	RW0000207	Energy Distribution Technology
DOE	1.1	G	DESC0003074	The City of Sioux Falls will be implementing multiple energy conservation measures through a performance contract. The implementation of the proposed lighting measures are expected to reduce utility and operating expenditures by approximately \$40,000 annually and reduce GHG emissions (CO2 equivalents) by 591 metric tons.
DOE	1	G	DE-EE0001527	REPLACEMENT OF INCOANDESCENT LIGHTS WITH LED LIGHTS AT SIGNALIZED INTERSECTIONS IN THE CITY
DOE	1	G	EE0001571	replacement of doors and windows with energy efficient components
DOE	0.29	G	EE0002577	US Dept of Energy
DOE	0.07	G	EE0001971	Energy Efficiency Grant will be used for four activities
	171.46	Total DOE Jobs		
DOL	1.49	G	GJ-19963-10-60-A-46	The overall purpose of the SDDOL SESP grant is to create and support training leading to green jobs in the following energy related fields: Energy Efficiency/Weatherization, Energy Generation/Renewable Energy, Transportation, Green Building/Construction, and Carbon Capture and Storage.
	1.49	Total DOL Jobs		
EPA	16.29	G	97879701	Clean Water State Revolving Fund (CWSRF) stormwater infrastructure, green infrastructure, estuary projects
EPA	16.07	G	97879601	Drinking Water State Revolving Fund (DWSRF) source of financing for the construction of green infrastructure
EPA	6.79	G	97878301	Assess and cleanup petroleum releases from leaking underground storage tanks (LUST) sites in South Dakota.
EPA	3.64	G	97881501	Sioux Falls School District was awarded a National Clean Diesel Funding Assistance Program Grant.
EPA	2.15	G	97882001	Clean Up and Disposal of Environmental Contaminates for the Old Tekakwitha Orphanage
EPA	1.62	G	97879101	water quality management planning activities
EPA	0.49	G	97878801	ARRA South Dakota Clean Diesel South Dakota DENR was awarded a State Clean Diesel Program Grant
EPA	0.35	C	EPW08073	Performance of remedial activities to include the review of previous site work performed and to excavate, transport, and dispose of up to 1,000 cubic yards of petroleum contaminated soil.
EPA	0.04	C	EPW08073	Conduct a site assessment at the former Mobil Oil service station on the Pine Ridge Indian Reservation in Batesland,

SOUTH DAKOTA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	0.03	C	EPW08073	Performance of site assessment and corrective action activities to include the review of previous site work performed, installation of soil vapor extraction/air sparge wells, and design and implementation of a full-scale remedial treatment
EPA	0.03	C	EPW08073	Performance of corrective action activities to include the implementation of a product recovery program utilizing a vacuum truck.
	47.5	Total EPA Jobs	Total SOUTH DAKOTA Jobs --- 220.45	
TENNESSEE				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	626	C	M1WALA09G1	The B&W Y-12 program will accomplish environmental and infrastructure work scope over the next two years by reducing the risks from Cold War legacies and furthering Y-12's physical transformation.
DOE	383	C	M1WSAL09G4	The B&W Y-12 program will accomplish environmental and infrastructure work scope over the next two years by reducing the risks from Cold War legacies and furthering Y-12's physical transformation.
DOE	339.4	C	EM0000323	TRU Waste Processing Center (TWPC) will accelerate by one year or more the completion of processing and disposal for all waste streams anticipated or under-going processing.
DOE	191.02	G	DE-EE0000114	Weatherization Assistance Program, Recovery Act
DOE	152.65	C	DT0001408	D&D of Building K-33 at the East Tennessee Technology Park (ETTP), Oak Ridge, Tennessee
DOE	116	C	M1WBIL09G6	Accomplish environmental and infrastructure work scope over the next two years by reducing the risks from Cold War legacies and furthering Y-12's physical transformation.
DOE	103.47	G	DE-OE0000215	Award for the completion of a smart grid utilizing advanced metering infrastructure (AMI) and Distribution Automation allowing for reduced customer outage minutes and energy efficiency.
DOE	87	C	M1WBET09G3	Accomplish environmental and infrastructure work scope over the next two years by reducing the risks from Cold War legacies and furthering Y-12's physical transformation.
DOE	70	C	DE-AC05-98OR22700	Melton Valley Monitoring Wells: This project involves the installation of groundwater monitoring wells to detect any potential off-site migration of contaminants from waste storage and disposal areas located in Melton Valley.
DOE	40.13	C	DE-AC05-00OR22725	Advanced Materials RD&D in Support of EERE Needs to Advance Clean Energy Technologies and Energy-Intensive Process R&D
DOE	36.58	C	DT0000831	Toxic and hazardous waste cleanup at Bethel Valley Burial Grounds (SWSA 1 and SWSA 3)
DOE	28.46	C	DE-AC05-00OR22725	EE Conservation Block Grant Program
DOE	28	C	M1WFIL09G5	Accomplish environmental and infrastructure work scope over the next two years by reducing the risks from Cold War legacies and furthering Y-12's physical transformation.
DOE	27.5	C	DE-AC05-98OR22700	This project provides for accelerated expansion and upgrades at the Oak Ridge Reservation (ORR) Landfill.
DOE	22.96	C	DE-AC05-00OR22725	Oak Ridge Non-Defense Recovery Act Project
DOE	22.92	C	DE-DT0001335	Asbestos abatement; hazardous waste removal and disposal
DOE	22.19	C	DE-DT0001246	Scope includes pre-abatement; hazardous, universal, asbestos, beryllium, and radiological abatement; demolition; waste transportation and disposal; and site restoration of disturbed areas.
DOE	21.66	C	DE-AC05-00OR22725	Weatherization Assistance Program.
DOE	20.94	G	EE0000160	This project is to enhance existing funding programs for state-level energy efficiency program grants to support 25 percent energy efficiency improvements from 1990 baseline by 2012.
DOE	19.27	C	DE-AC05-00OR22725	Specialized High-Performance Computing Collaboration for Climate Modeling:
DOE	19	C	M1WDEM09I8	Accomplish environmental and infrastructure work scope over the next two years by reducing the risks from Cold War legacies and furthering Y-12's physical transformation.
DOE	16.12	C	DE-AC05-00OR22725	This award provides funding for the Modernization of Laboratory Facilities (MLF) construction project at Oak Ridge National Laboratory.
DOE	14.67	G	EE0000958	This project is to assist states, U.S. territories, Indian tribes, counties, and cities to develop, promote, implement, and manage localized energy efficiency programs through individual program grants.
DOE	14	C	M1WWEM09G2	environmental and infrastructure work scope over the next two years by reducing the risks from Cold War legacies and furthering Y-12's physical transformation.
DOE	13.37	C	OR23100	ORISE is providing technical support for several other activities as requested by EM
DOE	12.18	C	DE-AC05-00OR22725	Lab Call for Facilities and Equipment
DOE	12.03	C	DE-AC05-00OR22725	Oak Ridge Defense ORNL D&D Recovery Act Project.
DOE	11.52	C	DE-AC05-00OR22725	Investigation of intermediate ethanol blends, optimization of E-85 engines, and development of transportation infrastructure
DOE	11.46	C	OR23100	Oak Ridge UE D&D Funded Recovery Act Project
DOE	9.87	C	SB134109CN0099	The award is to assist NIST sustain the accelerated development of the hundreds of compatible standards that will be required to build a secure, interoperable smart electric power grid. EnerNex is required to establish and administer a Smart Grid Interoperability Standards Panel to identify, prioritize and address new and emerging requirements for Smart Grid interoperability and security.
DOE	9.5	C	DE-AC05-98OR22700	Building K-27 Predemoiltion The project will complete work in progress in preparation for pre-demolition and demolition activities. The work includes vault cleanout of excess material, construction power upgrades, complete lube oil and coolant draining, disposition of RCRA waste and installation of grip strut.
DOE	8.85	C	OR23308	Support the Department of Energy in Oak Ridge
DOE	8.13	C	DE-AC05-00OR22725	Geothermal Technologies Program Enhanced Geo: This award provides funding to four subprojects in support of Enhanced Geothermal Systems technology
DOE	6.87	G	DE-EE0000955	City of Memphis Energy Efficiency and Conservation Strategy
DOE	6.82	C	DE-AC05-00OR22725	Nuclear Science Workforce
DOE	6.42	C	DT0000517	ORNL D&D Recovery Act Project
DOE	6.22	C	DE-DT0000802	Software Development Support to DOE Oak Ridge Office Assistant Manager for Financial Management for planning and execution of ARRA projects.
DOE	5.91	C	OR23308	Support the Department of Energy in Oak Ridge
DOE	5.7	C	DE-AC05-00OR22725	Advanced Computer Architectures
DOE	5.7	C	DE-AC05-00OR22725	Office of Energy Efficiency and Renewable Energy (EERE) 'Recovery Act Technical and Communications Support'
DOE	5.56	C	DE-AC05-00OR22725	ASCR--Computational Partnerships (SciDAC-e)
DOE	5.5	C	OR23190	Provide technical, financial and administrative support to DOE Procurement and Contract Division.
DOE	5	G	DE-EE0000956	The strategy will be implemented in accordance with the DOE requirements and in alignment with Metro's commitment to be a livable city with clean air, clean water, open spaces, transportation infrastructure, and energy use profile necessary to provide a prosperous community for current and future generations.
DOE	5	C	OR23100	Implementation of the DOE Weatherization Assistance Program (WAP) and to assist the WAP grantees in the ramp up and implementation of their Weatherization Training Centers
DOE	4.94	C	DE-AC05-00OR22725	Early Career Research Program
DOE	4.93	C	OR23308	Support the Department of Energy in Oak Ridge to prepare documentation for projects that demolish facilities, remediate soils, and other measures to protect the environment. .
DOE	4.82	C	DE-AC05-00OR22725	R&D on Alternative Isotope Production Techniques
DOE	4.11	G	EE0001597	This project provides federal support for state-level rebate programs for residential Energy Star appliance purchases
DOE	4.06	C	M69004736	Tennessee Deployment of Solar and Grid-Recharge Battery Electric

TENNESSEE, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	4.01	C	DE-AC05-00OR22725	Nanoscale Science Research Centers
DOE	3.88	C	DE-AC05-00OR22725	Dover AFB -- Decentralization of Facilities from Central Heat Plant, Phase 1 West of Atlantic Avenue
DOE	3.76	C	DE-AC05-00OR22725	General Plant Project funding across all SC laboratories
DOE	3.69	C	DT0000517	ORNL Non-Defense Recovery Act Project
DOE	3.19	C	DE-AC05-00OR22725	Building Technologies Program: Residential Buildings (Building America, Builders Challenge, and Existing Home Retrofits).
DOE	3.06	C	DT0000517	K27 Demolition Ready Line Oversight - provide expertise required to plan, develop and implement/deploy tools and services for the ORO Environmental Management (EM) Safety program
DOE	2.9	C	DE-AT05-01TE40204	OSTI Technology Infrastructure upgrades in support of DOE and the public and scientific community, including a live alternate processing site capable of hosting all of OSTI's scientific dissemination services.
DOE	2.87	G	SC0002685	Sustainability Office, Bikeshare Program, Veteran's Bridge Lighting project, and the EECS
DOE	2.75	C	OR23100	General Maintenance Facilities Decontamination and Decommissioning (D&D) Project (201004811) will demolish 17 facilities in Oak Ridge National Laboratory's (ORNL's) Central Campus
DOE	2.67	C	DE-AC05-00OR22725	Building Technologies Program: Solid State Lighting.
DOE	2.63	C	OR23308	Support the Department of Energy in Oak Ridge to prepare documentation for projects that demolish facilities, remediate soils, and other measures to protect the environment.
DOE	2.56	G	sc0002621	Building retrofits to decrease building energy consumption and green house gas emissions in Sevier County
DOE	2.56	C	DE-AC05-00OR22725	Enhance and Accelerate FEMP Service Functions to the Federal Government
DOE	2.5	C	DE-DT0001246	Scope includes pre-abatement; hazardous, universal, asbestos, beryllium, and radiological abatement; demolition; waste transportation and disposal; and site restoration of disturbed areas.
DOE	2.31	C	OR23100	ORISE will represent DOE ORO and will provide independent reviews of the Y-12 team developing waste handling plans, associated sampling and analysis plans, and waste profiles.
DOE	2.26	G	DE-OE0000405	KUB Smart Grid Community Project (KSGC) Integrated and Crosscutting Systems The Knoxville Utilities Board (KUB), a four service municipal utility system, is seeking to accelerate the deployment of automated metering infrastructure (AMI) and smart grid technologies.
DOE	2.25	G	DE-SC0003519	AMS will investigate the state-of-the-art in cable aging evaluation techniques applicable to nuclear power plant wiring systems, and investigate their effectiveness for identifying aging mechanisms in cable circuits through objective laboratory experiments.
DOE	2.23	C	DE-AC05-00OR22725	This award provides funds for the following activities in the land use change modeling account.
DOE	2.09	G	EE0002164	Roof replacements, lighting change outs, heat/air replacements in public buildings, and lighting for First Street Square.
DOE	2	G	DE-SC0001535	Award utilized to develop an energy strategy for the city through the services of a consultant agency. (
DOE	1.91	G	DE-EE0003985	Development of a Gas-Fired Residential Heat Pump Water Heater (GHPWH) with a primary fuel efficiency 2.4 times higher than conventional gas storage water heaters, and 2.1 times higher than electric heat pump water heaters, is proposed.
DOE	1.9	G	DE-SC0002088	Sustainability/Grant Coordinator and Jim Warren Park Lighting Efficiency Upgrades
DOE	1.87	C	DE-AC05-00OR22725	Enhanced Utilization of Isotope Facilities
DOE	1.82	C	DE-AC05-00OR22725	EE Appliance Rebate Programs
DOE	1.6	G	DE-OE0000147	State Assistance on Electricity Policies
DOE	1.59	C	DE-AC05-00OR22725	Smart Grid Investment Grant Program
DOE	1.56	G	OE0000413	Promote economic recovery and power sector evolution by increasing the number of highly skilled technicians, engineers, and managers who are prepared to fill current and project vacancies in the electric power sector.
DOE	1.54	C	OR23100	ORISE identified and procured experts to review tax credit applications for the Advanced Energy Manufacturing Tax Credit (48C) and provided onsite review panel meeting assistance for the DOE Office of Energy Efficiency and Renewable Energy (EERE).
DOE	1.45	G	EE0001378	Accelerate the appropriate use of generic wind turbine models for transmission network analysis.
DOE	1.38	C	DE-AC05-00OR22725	Dover AFB -- Installation of Natural Gas Lines for Decentralization from Central Heat Plant
DOE	1.31	C	DE-AC05-00OR22725	Industrial Assessment Centers and Plant Best Practices: This award provides funding to complete new and enhanced Save Energy Now (SEN) assessments and funds to complete technical assistance activities to support SEN assessments.
DOE	1.22	G	DE-EE0002140	Energy Audit - engineering services. - \$6500 2. Design preparation -City Hall- engineering services. - \$17500 3. HVAC Replacement - Infrastructure - \$119,224 4. Design Preparation -CJC- Engineering services - \$12500
DOE	1.16	C	DE-AC05-00OR22725	PV Systems Development: provides funding to address the need for heat transfer fluids for solar power generation that are stable to temperatures approaching 600 degrees C, have good thermal characteristics, and that do not react with the vessels in which they are contained.
DOE	1.1	G	EE0001714	ENERGY EFF AND CNSRVTN BLOCK GRANT PGM
DOE	1.08	C	DE-AC05-00OR22725	Enhanced AIP funding at NP user facilities
DOE	1.04	G	DE-SC0002403	Energy Efficiency and Conservation Grant - Blount County TN
DOE	1.01	G	DE-EE0000954	Energy Efficiency & Conservation Block Grant
DOE	1	G	EE0002403	EE Conversation Block Grant Program
DOE	1	C	OR23190	Provide technical, financial and administrative support to DOE Procurement and Contract Division.
DOE	1	C	DE-AC05-00OR22725	This award supports a new short term postdoctoral research position to install and implement a system that will image the edge magnetic topology on the DIII-D tokamak during the application of Resonant Magnetic Perturbations
DOE	0.99	C	DE-AC05-00OR22725	Environmental Security Technology Certification Program -- Wireless Platform for Energy-Efficient Building Control Retrofits: This award provides funding to develop a scalable, robust building control platform consisting of sensing, computation, and actuation that is suitable for retrofit applications
DOE	0.94	G	DE-EE0001377	The objective of this project is to determine the benefits and costs of balancing area collaboration between the Southwest Power Pool (SPP) region with very large and undeveloped wind resources and Southeastern Electric Reliability Council (SERC) with a very large electricity market and few wind resources.
DOE	0.89	C	DE-AC05-00OR22725	Basic Energy Sciences--Energy Frontier Research Centers:
DOE	0.87	G	DE-SC0002798	The Science Hill Campus HVAC retrofits
DOE	0.86	C	OR23308	Support the Department of Energy in Oak Ridge to prepare documentation for projects that demolish facilities, remediate soils, and other measures to protect the environment.
DOE	0.84	C	M6100059448	Capacitor Evaluation for Advanced Vehicle Applications
DOE	0.78	G	DE-SC0003007	Energy Efficiency and Conservation Grant Project - Sumner County, TN
DOE	0.75	C	DE-AC05-07OR23244	Support the Office of Environmental Management at Oak Ridge National Laboratory, Building 3025M.
DOE	0.72	C	M610000639	Eastern Interconnection Demand: Oak Ridge National Laboratory (ORNL) will provide support needed to accurately estimate the demand-side resource technical and economic potential in the power system
DOE	0.7	C	DT0000517	Y-12 D&D Recovery Act Project - Alpha 5; Beta 2; Biology Complex; Old Salvage Yard
DOE	0.62	C	DE-AC05-00OR22725	Dover AFB -- Building 800 (VQ) Decentralization from Central Heat Plant
DOE	0.61	C	DE-AC05-00OR22725	Risk of Erroneous Payments Metric Analysis: This award provides funds for ORNL support to the Department of Education to statistically assess the risk of improper payments in non-Federal Student Assistance grant programs.
DOE	0.56	G	DE-SC0001937	Energy Efficiency & Conservation Block Grant Program

TENNESSEE, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.5	G	SC0002442	EECBG: Baler, Insulation, Windows, switch
DOE	0.5	G	DE-SC0002702	EECBG
DOE	0.38	C	DE-AC05-00OR22725	Dover AFB -- Decentralization of Facilities from Central Heat Plant, Phase 3 East of Atlantic Avenue
DOE	0.37	G	EE0002685	TTU's Industrial Assessment Center will provide enhanced energy efficiency assessments to manufacturers.
DOE	0.3	C	DT0000517	Department of Energy Oak Ridge Office EECBG
DOE	0.29	C	DE-AC05-00OR22725	Dover AFB -- Decentralization of Facilities from Central Heat Plant, Phase 1 East of Atlantic Avenue:
DOE	0.27	C	DE-AC05-00OR22725	Building Technologies Program: Construction Automation -- Analytics and Road-Mapping/Low Cost Wireless Sensor Networks for Efficient Building Energy Management.
DOE	0.26	C	DT0000517	TRU Waste Recovery Act Project - provide expertise required to plan, develop and implement/deploy tools and services for the ORO Environmental Management (EM) Safety program.
DOE	0.25	G	ER25761	Implementing state-of-the-art autotuning techniques to accelerate some key computational chemistry applications, notably a linear scaling multi-reference configuration interaction (MRCI) module in the GAMESS code and the integrals that the MRCI depends on.
DOE	0.23	C	DE-AC05-00OR22725	Geothermal Technologies Program Non-Enhanced Geo
DOE	0.23	C	DE-DT0001335	Asbestos abatement
DOE	0.2	C	M610000768	DOE Power Systems Fellowship Program
DOE	0.16	C	DE-AC05-00OR22725	Advanced Research Projects Agency-Energy
DOE	0.14	C	DE-DT0000802	Software Development Support to DOE Oak Ridge Office Assistant Manager for Financial Management for planning and execution of ARRA projects.
DOE	0.14	C	DE-AC05-00OR22725	Decision Tools for Asset Management and Infrastructure Resilience: ORNL
DOE	0.07	C	DE-AC05-00OR22725	Wind Energy Technology R&D and Testing:
DOE	0.04	C	M29BH0002	Brookhaven safety basis support
DOE	0.02	C	DE-AC05-00OR22725	Modify Integrated Biorefinery Solicitation Program for Pilot and Demonstration Scale Biorefineries
DOE	0.02	C	DE-AC05-00OR22725	Knowledgebase R&D: Systems Biology Knowledgebase to obtain the necessary capital equipment items, support exploratory software initiatives and develop a conceptual design document to determine the scope, cost and schedule of the Knowledgebase and include partner activities that will be supported by the Office of Advanced Scientific Computing Research.
DOE	0.01	C	DE-AC05-00OR22725	Bioenergy Research Center Capital Equipment: This award supports research infrastructure for the DOE BESC Bioenergy Research Center.
	2,705.63	Total DOE Jobs		
DOL	24	C	DOLJ109629739	DESIGN BUILD SERVICES AT JACOBS CREEK CIVILIAN CONSERVATION CTR IN BRISTOL TN
DOL	11.33	G	GJ-19864-10-60-A-47	The Southern Energy Training Consortium (SETC) is a two-state consortium of employers, labor organizations, and regional leaders in workforce, economic development and higher education formed to prepare workers for careers in the energy efficiency and renewable energy fields. The prime recipient is Memphis Bioworks Foundation, Memphis, Tennessee.
DOL	6	C	DOLJ099628680	The contractor will provide support to the National Office of Job Corps and its Green Outreach initiative, which is focused on increasing green training offerings for students and to upgrade center facilities and build new centers. The contractor will support the National Office in all 'ARRA/green' communications efforts, internal and external; develop and distribute 'ARRA/green' marketing materials to drive program-eligible youth to contact Job Corps;
DOL	2.36	G	GJ-19831-10-60-A-47	The State Labor Market Information (LMI) Improvement grant program will support the analysis of labor market data to assess economic activity in energy efficiency and renewable energy industries and identify occupations and skill requirements within those industries. These grants invest in state and consortium models designed to collect, analyze, and disseminate labor market information, and enhance the labor exchange infrastructure for careers within energy efficiency and renewable energy fields.
	43.69	Total DOL Jobs		
EPA	86.61	G	95422109	Capitalize its revolving loan fund for the financing of construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects and program administration.
EPA	27.66	G	95422209	Capitalize its revolving loan fund for the financing for the construction of drinking water facilities, green infrastructure, program administration and drinking water related activities.
EPA	4.86	G	95424809	Assess and cleanup petroleum releases from Leaking Underground Storage Tanks (LUST).
EPA	2.74	G	95423809	Mercury Deposition and Selenium Fish Tissue Study. Revision of the existing Tennessee Erosion Prevention and Sediment Control Handbook and Training Program. Training Program for Implementation of Hydrologic Determinations in Tennessee. The Southeast Tennessee Development District (SETDD) will use stimulus money for a survey to identify communities with green infrastructure needs for stormwater control. The Greater Nashville Regional Council (GNRC) will develop and conduct a survey to identify stormwater management needs for small communities within the region. First Tennessee Development District will target smaller communities in an effort to identify infrastructure needs for stormwater control to allow rural, cash strapped communities in our area to engage in a thorough process of identifying and developing a program to meet stormwater control needs with 'green' technology at the forefront.
EPA	1	G	95422009	The Tennessee Department of Environment and Conservation was awarded a State Clean Diesel Program Grant
EPA	0.64	G	95426209	National Clean Diesel Funding Assistance Program grant, to fund the installation of 50 truck electrified spaces at the Plateau Travel Plaza in Crossville, TN in order to reduce diesel emissions like nitrogen oxides
EPA	0.4	G	83441401	Mississippi River Corridor - Tennessee was awarded a Clean Diesel Emerging Technology Program Grant t
	123.91	Total EPA Jobs		
				Total TENNESSEE Jobs ---2,873.23
TEXAS				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	863.72	G	EE0000094	The Weatherization Assistance Program
DOE	92	G	DE-OE0000210	Houston's Smart Grid: Transforming the Future of Electric Distribution and Energy Consumption
DOE	62.72	G	DE-EE0000965	The City of Houston was awarded an Energy Efficiency Conservation Block Grant.
DOE	57.75	G	EE0000116	The State Energy Conservation Office (SECO) will provide grants on a competitive basis to eligible public entities in Texas to promote energy conservation and efficiency and reduce energy demand. State Energy Program (SEP)
DOE	28.57	G	DE-EE0000962	The City of Dallas Energy Efficiency and Conservation Strategy (EECS)
DOE	28.2	G	DE-OE0000268	Reliant will bring Smart Grid functionality directly to Texas residential customers by offering a suite of Smart Grid products, which enable customers to better manage their electricity usage and promote energy efficiency.
DOE	25.5	G	EE0000893	EECBG
DOE	21.96	G	EE0003448	The overall objective of this project is to deploy high efficiency, commercially available CHP technology to serve the electrical and thermal needs of the Texas A&M University campus.
DOE	20.6	G	DE-EE0002893	HP and Eaton have teamed to conduct the necessary R&D, testing, manufacturing, market analysis, and commercialization of a complete end-to-end power and cooling solution for data centers in the target size of 100 kW.
DOE	19.84	G	DE-SC0001091	The CST will establish a broadly collaborative, synergistic chemical sciences research program that will lead to major breakthroughs in the molecular-level understanding of critical interfacial charge separation and charge transfer processes that underlie the function of highly promising and innovative nanostructured molecular materials for organic photovoltaic (OPV) and electrical-energy-storage (EES) energy applications.

TEXAS, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	17.24	G	FE0002586	This project will design, construct and operate a pilot-scale SkyMine carbon mineralization process for beneficially utilizing carbon dioxide (CO2) captured from a portion of the flue gas from a cement manufacturing plant.
DOE	15	G	DE-EE0002730	The overall objective of this project is to deploy energy efficient combined heat and power technology to serve the heating and cooling needs of the Texas Medical Center, the largest medical campus in the United States.
DOE	13	G	EE0000966	Department of Energy - Energy Efficiency and Conservation Block Grant Program
DOE	12	G	DE-SC0002672	Funds to be used to update and purchase energy efficiency products and equipment to meet state standards.
DOE	11	G	DE-EE0002317	Develop an Energy Efficiency and Conservation Strategy.
DOE	10.72	G	DE-SC0001551	The City of Bryan EECS/EECBG
DOE	10.67	G	DE-EE0000917	Energy Efficiency and Conservation Block Grant program granted to Brazoria County.
DOE	9	G	DE-EE0000916	Energy Efficiency and Conservation Block Grant
DOE	8.35	G	EE0000960	Energy efficiency activities in City owned facilities in Austin, Texas.
DOE	8.12	G	DE-FE0002650	Texas Clean Energy Project is to demonstrate the integration of a commercial polygen plant with carbon dioxide (CO2) capture, transport and sequestration.
DOE	7.64	G	OE0000320	Oncor's operational objectives: to relieve congestion and transmission constraints; to gain operational knowledge of dynamic line rating (DLR) technology that Oncor can then use if this equipment is deployed on a wider scale on its own system and can share with ERCOT and the nation
DOE	7.52	G	DE-OE0000267	To use the funds for advanced hardware and software capable of providing cooperatives with real-time information on the status of the electric system.
DOE	7.5	G	EE0002852	High quality information supporting geothermal research and development will be submitted to the National Geothermal Data System (NGDS)
DOE	7.38	G	DE-EE0000970	City of San Antonio's Energy Efficiency and Conservation Strategy.
DOE	7.11	G	OE0000092	Energy Assurance Capabilities and Planning for Smart Grid Resiliency Initiative: State Energy Assurance Program
DOE	7	G	DE-SC0003469	Purpose of this project is to design, develop, manufacture and market a low-cost chip for use inside household appliances.
DOE	6.92	G	DE-SC0002914	Energy Efficiency and Conservation for the City of Port Arthur
DOE	6.44	G	DE-EE0002891	Lineage Power will design, produce, test, evaluate, and analyze a prototype of a high-efficiency three-phase switch mode rectifier and adaptive rectifier management software for use in central office and data center applications.
DOE	6.22	G	FE0001941	As the nation's leading CO2 emitter from coal-fired utilities (>150 million metric tons in 2006) and a significant user of domestic coal for electricity generation (146 million MWh in 2006), Texas has a strong interest in developing effective greenhouse gas management options.
DOE	6.1	G	EE0000964	The City of El Paso Sustainability Plan
DOE	5.97	G	EE0001598	state rebate programs for residential ENERGY STAR appliance products
DOE	5.87	G	DE-EE0000963	City of Fort Worth Mayor & Council Communication Energy Efficiency & Community Block Grant (EECBG)
DOE	5.39	G	DE-FE0003311	The objectives of this Clean Coal Power Initiative establish the technical feasibility and economic viability of post-combustion carbon dioxide (CO2) capture using flue gas of an existing pulverized coal-fired boiler integrated with permanent geologic sequestration via an enhanced oil recovery (EOR) process.
DOE	5.24	G	DE-EE0002782	The scope of work will be to develop a reliable drilling and steering system for the creation of Enhanced Geothermal Systems.
DOE	5	G	DE-SC0002843	Energy Efficiency and Conservation Grant Project - Victoria, TX
DOE	5	G	DE-SC0003122	City of Edinburg Energy Efficiency and Conservation Block Grant
DOE	4.82	G	DE-EE0000961	Energy Efficiency and Conservation Block Grant
DOE	4.79	G	SC0002683	Energy Efficiency and Conservation Block Grant
DOE	4.75	G	AR0000073	Develop innovative metal-organic framework-based molecular sieves whose adsorption and desorption properties can be finely tuned by controlling their mesh size for energy-efficient post-combustion CO2 capture.
DOE	4.6	G	DE-OE0000180	Regulatory capability of the Texas Public Utility Commission with respect to electric service, particularly in ARRA electricity-related areas, including Energy Efficiency, Renewable Energy, Energy Storage, Smart Grid
DOE	4.4	G	DE-EE0000959	Energy conservation and efficiency through energy efficiency action planning
DOE	4.24	G	EE0002757	Develop a framework for investigating processes that contribute to the occurrence of seismicity in enhanced geothermal systems with particular reference to the Geysers EGS demonstration experiment.
DOE	4.23	G	EE0002550	Involves the installation of liquid propane(Autogas)refueling infrastructure and service/training centers in sixteen major US metropolitan areas. The project will also support the purchase of liquid propane powered buses.
DOE	3.33	G	DE-OE0000340	Evaluate the long-term transmission system needs of the Texas Interconnection. The project will extend upon and leverage the biennial long-range planning studies the Electricity Reliability Council of Texas (ERCOT)
DOE	3.09	G	DE-EE0000918	Energy Efficiency and Conservation Block Grant Bexar County
DOE	3	G	DE-SC0003094	EECBG--Energy Efficiency and Conservation Block Grant
DOE	2.99	G	EE0003856	TRAINING PROGRAM DEVELOPMENT FOR COMMERCIAL BUILDING EQUIPMENT TECHNICIANS
DOE	2.94	G	DE-SC0002111	Energy Efficiency and Conservation Grant
DOE	2.94	G	OE0000485	Dynamically assess workforce needs working closely with CenterPoint Energy through its Advanced Metering System (AMS) and Intelligent Grid (IG) rollouts
DOE	2.62	G	OE0000219	Pecan Street Project and its team members are deploying, testing and evaluating an open-platform, customer-focused redesign of electricity system architecture and pricing in Austin's Mueller community.
DOE	2.56	G	EE0002144	REPLACEMENT OF TOWN CENTER WINDOWS WITH ENERGY EFFICIENT RATED WINDOWS
DOE	2.56	G	DE-EE0002874	Convert 21 TPD of wood to syngas using pressurized, oxygen-blown Carbona gasifier, clean the syngas of tars via a reformer, remove contaminants, then convert the syngas mainly to gasoline using Haldor Topsoe's TIGAS process.
DOE	2.49	G	DE-AR0000127	This cooperative agreement is awarded to Sheetak Inc. to develop a new thermoelectric material system known as Non-Equilibrium Asymmetric Thermoelectric (NEAT), which can achieve high performance in solid state refrigeration compressors.
DOE	2.45	G	DE-SC0001489	EE CONSERVATION BLOCK GRANT
DOE	2.45	G	DE-EE0002094	This project (South-Central Provider of Solar Instructor Training) establishes a network of educational, industry and state partners to ensure availability, effectiveness and standardization of solar training through the South-Central region at secondary and postsecondary training programs.
DOE	2.45	G	DE-EE0002827	Evaluate the economic viability of geothermal resources on the Fort Bliss Military Reservation
DOE	2.36	G	DE-EE0002564	Reduce U.S. petroleum consumption, increase consumption of propane, reduce greenhouse gas emissions, create or retain jobs, and increase public awareness and acceptance of propane as an alternative fuel
DOE	2.33	G	EE0000967	EECBG Funding
DOE	2.3	G	EE0002788	High Temperature Perforating System for Geothermal Applications
DOE	2.23	G	DE-SC0002574	The City will acquire Methane Collection System for the landfill and will renovate the air conditioning in City Plaza
DOE	2.23	G	OE0000194	1) implement new measurement technologies to better monitor wind energy power supplies on the Texas grid, 2) enhance real-time operational control of and response to dynamically changing power demands
DOE	2.17	G	DE-SC0001348	EECBG grant funds.
DOE	2.14	G	FE0002407	High fidelity computational methods based on a variational approach will be developed that complement the ongoing research in the small-angle neutron scattering (SANS) technique at ORNL to provide unique, pore-size-specific insights into the mechanisms of CO2 sorption in coals and to characterize the density and volume of the sorbed CO2, factors that are key to determining efficacy of potential sequestration reservoirs.

TEXAS, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	2.09	G	DE-SC0003219	TAS Recovery Act Block Grant for ARRA Funding
DOE	2	G	EE0000911	EECBG for energy retrofits, solar technology, and energy audits
DOE	2	G	EE0002468	weatherization aid and solar energy assistance program
DOE	2	G	EE0003555	The City of Austin will develop and implement new financing and marketing strategies to encourage and accelerate deep energy and water conservation retrofits in existing residential, multi-family and commercial buildings.
DOE	1.89	G	DE-EE0000912	Energy Efficiency and Conservation Block Grant Program
DOE	1.88	G	DE-EE0003569	The San Antonio Better Buildings Program is a unified single-point-of-service energy efficiency delivery mechanism targeting residential, commercial, institutional, industrial and public buildings.
DOE	1.86	G	DE-SC0001719	Energy Efficiency and Conservation Block Grant
DOE	1.85	G	DE-EE0002739	Assess capital costs of advanced geothermal energy technologies, in particular Enhanced Geothermal Systems
DOE	1.75	G	DE-EE0000968	City of Lubbock, TX Energy Efficiency and Conservation Block Grant Program
DOE	1.75	G	EE0002803	Develop engineering data, analysis, modeling and decision-support tools to enable the identification, selection, design, specification, and construction of supplementary heat rejection (SHR) systems/devices that, when added to conventional ground-source heat pump (GHP) systems, make the resulting hybrid GHP system technically and economically viable in hot, arid or semiarid climates typical of the southwestern and western United States
DOE	1.72	G	DE-EE0002795	Temporary bridging agents for use in drilling and completion of Engineered Geothermal Systems.
DOE	1.61	G	EE0002749	The Bureau of Economic Geology (BEG) will partner with AOA Geophysical, Ascend Geo, Austin Powder Company, GEDCO, RARE Technology, and Sercel, Inc. to combine multicomponent seismic technology and rock physics modeling that will lead to the ability to image and analyze geothermal systems located beneath surface-exposed high-velocity rocks..
DOE	1.53	G	EE0001832	Energy Efficiency And Conservation Block Grant - DOE
DOE	1.5	G	FE0002402	The project will conduct research to measure fundamental flame characteristics of oxy-fuel combustion and investigate their influence on combustor operability parameters.
DOE	1.48	G	FE0002254	Facilitate the mitigation of global climate change by promoting the transfer of scientific knowledge and applied engineering technologies related to CO2 sequestration in the Gulf Coast region
DOE	1.33	G	SC0003664	Our objective of this Phase II STTR project is the development and fabrication of tandem and multijunction OPVs with efficiency increased to the level of > 10-15 %.
DOE	1.23	G	DE-SC0001504	EECB GRANT-RICHARDSON TX
DOE	1.23	G	FE0002352@2003010	Characterization of promising geologic formations for carbon dioxide storage in the Triassic-aged Newark Basin
DOE	1.21	G	FE0002186	Quantitatively assesses the added benefit of novel and rapidly evolving 3D seismic land acquisition. The seismic methods researched here could impact future commercial CO2 sequestration projects by supplying a fast, lower-cost method of acquiring seismic surveys ideally suited to fracture analysis, subtle fault detection, and monitoring of CO2 containment and leakage.
DOE	1.21	G	OE-0000237	CoServ Electric's Smart Grid Investment Grant project is a two-way Advanced Metering Infrastructure (AMI) technology deployment.
DOE	1.13	G	DE-SC0002836	It is the intent of this non-highway transportation infrastructure project to construct 16,405 feet of 4-foot wide ADA compliant sidewalks within municipal street rights-of-ways to facilitate and encourage safe pedestrian travel along both Massey Tompkins and Pruett Streets and to reduce traffic and GHG emissions.
DOE	1.12	G	DE-SC0001397	Energy Efficiency and Conservation Block Grant. The city of Sugar Land
DOE	1.1	G	DE-SC0002792	Sustainability Program, Parks Retrofits and Additional Hybrid Vehicles in the City Fleet
DOE	1.01	G	EE0002680	The Industrial Assessment Center (IAC) at Texas A&M University will join with Texas Manufacturing Assistance Centers through the University of Texas at Arlington to provide enhanced assessments for six large manufacturers.
DOE	1	G	SC0001875	Development of Energy Efficiency and Conservation Strategy
DOE	1	G	DE-EE0002232	Energy Efficiency and Conservation Strategy Program and Project
DOE	1	G	SC0002958	EE Conservation Block Grant Program
DOE	1	G	DE-EE0002974	Recovery Act: Recovery Act, energy efficiency and conservation block Grants, formula grant
DOE	1	G	DE-EE0004548	ANI has demonstrated proof-of-concept for advanced materials to deposit the metallic grid-line contacts for silicon solar cells. These materials allow for advanced solar cell architectures resulting in reduced material cost, reduced manufacturing cost and overall increase in efficiency.
DOE	1	G	SC0003892	Three year undergraduate program, in conjunction with the Freshman Research Initiative at The University of Texas at Austin, will allow them to complete a research project which includes visits to CERN and a scientific conference to present their results.
DOE	1	G	SC0004022	To either discover the Weakly Interacting massive Particle (WIMP) that is favored to constitute dark matter or explore the entire parameter space, cross-section as low as 1 x 10-47 cm2, allowed by most Supersymmetric models.
DOE	1	G	SC0003870	This program will pursue research in theory of elementary particles with the goal to develop better understanding of particle interactions at the Fermilab Tevatron Collider and CERN Large Hadron Collider.
DOE	0.91	G	SC0003187	EE Conservation Block Grant Program
DOE	0.88	G	DE-SC0003147	Energy Efficiency and Conservation Grant
DOE	0.76	G	DE-OE0000341	Enhance dialogue between policy makers, representatives of state regulatory agencies and non-governmental organizations (NGOs), and the Electricity Reliability Council of Texas (ERCOT) Independent System Operator regarding the long-term power needs of the ERCOT system, to guide the transmission planning studies conducted under the Topic A for the Texas Interconnection, and to effectively communicate the results of planning studies so as to meet the information needs of policy-makers in Texas.
DOE	0.74	G	EE0002385	Enhancement and retrofitting of city facilities with the intent to reduce current and future energy
DOE	0.62	G	EE0000578	Evaluate a novel concept to doubling the efficiency of thin film photovoltaics (PV) while benefiting from the advantage of thin film manufacturing by use of less material and roll-to-roll continuous processing.
DOE	0.61	G	DE-SC0001618	Development of an Energy Efficiency and Conservation Strategy (EECS). Round Rock
DOE	0.6	G	EE0001819	City develop an Energy Master Plan, a Transit Oriented Development (TOD)/City Center Plan and any excess funds to be used to retrofit outdated equipment.
DOE	0.57	G	FE0002111	A Modular Curriculum for Training University Students In Industry Standard CO2 Sequestration and Enhanced Oil Recovery Methodologies
DOE	0.5	G	DE-SC0001866	The City of Killeen Energy Efficiency and Conservation Grant
DOE	0.5	G	DE-OE0000235	The award will be utilized to continue the implementation of a Distribution Automation Project in our service territory that will benefit our customers with improved reliability and efficiency in energy delivery.
DOE	0.5	G	DE-SC0003084	Energy Efficiency and Conservation Block Grant
DOE	0.5	G	SC0004928	This supplemental funding is to support our ongoing role in the integration and testing of the superconducting magnet and cryogenics for the AMS (Alpha Magnetic Spectrometer) experiment for the International Space Station.
DOE	0.4	G	DE-SC0002332	The City of Carrollton developed an Energy Efficiency & Conservation Strategy
DOE	0.36	G	DE-SC0001595	EECBG
DOE	0.31	G	DE-SC0003178	The City of Allen's Energy Efficiency and Conservation
DOE	0.31	G	SC0002911	EECBG City of Rowlett t
DOE	0.27	G	DE-EE0002548	NCTCOG was awarded a Department of Energy Clean Cities FY09 Petroleum Reduction Technologies for the Transportation Sector Grant to fund alternative fuel and hybrid vehicle purchases, and install or upgrade alternative fuel refueling and electrical recharging infrastructure in the Dallas-Fort Worth ozone nonattainment area.

TEXAS, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.25	G	DE-SC0002913	Energy Efficiency and Conservation Grant Project-Grapevine TX
DOE	0.25	G	DE-EE0002853	The project objective is to demonstrate the technical feasibility and economic viability of geothermal electricity production from oil/gas (O/G) coproduced water.
DOE	0.19	G	EE0002417	Trane Proposal and Building Maintenance Johnson Controls. Power Correction at Pump Stations
DOE	0.15	G	DE-EE0000908	Justice Center Chiller Replacement
DOE	0.06	G	DE-OE0000456	Engineers will be trained in the specialized area of transmission planning and system protection.
DOE	0.05	G	DE-SC0002828	EECBG City of Beaumont
	1,577.19	Total DOE Jobs		
DOL	11	G	GJ-19947-10-60-A-48	Pathways out of Poverty; Green Construction Skills and Career Training
DOL	8.74	G	YB-19284-09-60-A-48	Expansion of current high performing youth build site at American YouthWorks, known as Casa Verde builders.
DOL	2.91	G	GJ-20047-10-60-A-48	The Gulf Coast Petrochemical Information Network (GC-PIN) High Growth Energy Project is designed to meet the specific needs of industry partners to increase technical skills and cross training of incumbent workers, while enlarging the pool of skilled new workers that will replace the retiring generation.
DOL	1.9	G	GJ-19863-10-60-A-48	Energy Training Partnership Act (Austin Electrical J.A.T.C) To provide solar specific training to entry-level
DOL	1.5	G	GJ-19776-10-60-A-48	Capacity Building support for exiting YouthBuild-DOL job skills training program.
DOL	1	G	GJ-19767-10-60-A-48	Green Capacity Building grant to provide training and organizational development for green jobs capacity building for nonprofit youth organization.
	27.05	Total DOL Jobs		
EPA	556.75	G	96692401	To capitalize the State Revolving Fund for financing the construction of clean water facilities and green infrastructure projects
EPA	374.82	G	96692301	To capitalize the State Revolving Fund for financing the construction of drinking water facilities and green infrastructure projects
EPA	14.5	C	GS06F0399Z	Help Desk Services for Recipient Reporting Inbound System.
EPA	8.5	G	96690301	Texas Water Quality Management Program
EPA	5.44	G	83442401	University of Houston was awarded a Clean Diesel Emerging Technology Program Grant
EPA	4.15	G	96689701	LUST management/oversight activities.
EPA	4.1	G	83440901	Houston-Galveston Area Council was awarded a SmartWay Clean Diesel Innovative Finance Program Grant
EPA	3.34	G	96689801	The Texas Commission on Environmental Quality was awarded a State Clean Diesel Program Grant
EPA	2.37	C	EPW06004	The Garland Creosoting Superfund Site Remedial Action
EPA	1	G	83442201	The City of Irving, Texas was awarded a Clean Diesel Emerging Technology Program Grant to fund a retrofit or program targeting municipal refuse haulers in Irving, Texas. The general purpose of the grant is to reduce diesel emissions and improve air quality.
EPA	0.9	G	83442001	HARC was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	0.82	G	96695101	The Port of Houston Authority (PHA) was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	0.68	G	83442301	University of Houston was awarded a Clean Diesel Emerging Technology Program Grant
EPA	0.4	G	96694801	North Central Texas Council of Governments awarded a National Clean Diesel Funding Assistance Program Grant
EPA	0.33	G	96698801	Community-wide brownfields assessment grant for sites with potential petroleum contamination.
EPA	0.27	C	EPW06004	The Garland Creosoting Superfund Site Community Involvement (CI) support
EPA	0.25	G	96699101	Community-wide brownfields assessment grant for sites with potential hazardous substance contamination.
EPA	0.14	G	96694901	North Central Texas Council of Governments awarded a National Clean Diesel Funding Assistance Program Grant
	978.76	Total EPA Jobs		Total TEXAS Jobs --- 2,583.3
UTAH				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	239	C	DE-AT30-07CC00014	Accelerate the Moab UMTRA Project by moving 2 million tons of tailings by September 2011.
DOE	125.98	G	DE-EE0000080	Provide home weatherization services to eligible low-income households
DOE	29.28	G	DE-EE0000083	State Energy Program
DOE	19	G	DE-EE0002784	Stinger Enhanced Drill Bits for EGS
DOE	16.61	G	DE-OE0000364	The Western Electricity Coordinating Council (WECC) and eight of its member transmission owners are deploying synchrophasor devices throughout the U.S. portion of the Western Interconnection.
DOE	11.37	G	DE-EE0000887	Utah State Energy Program (USEP) Energy Efficiency and Conservation Block Grant (EECBG).
DOE	8.87	G	DE-OE0000423	Produce interconnection-level transmission plans for the Western Interconnection.
DOE	8.6	C	EPW06006	Procure and provide management and oversight of a construction subcontractor necessary to install groundwater extraction wells and a wastewater treatment system to control the spread of a plume of PCE-contaminated groundwater.
DOE	8.09	G	DE-EE0002848	Utah State University (USU) proposes to implement and test a series of innovative geothermal exploration strategies in two phases.
DOE	6.17	G	DE-EE0002554	The initiative includes 16 new compressed natural gas (CNG) public fueling facilities, upgrades to 24 CNG public fueling facilities, three new liquid/compressed natural gas facilities, three new biodiesel public refueling stations, and increases the number of natural gas vehicles operating in Utah by 678. DOE estimates that this initiative will help displace 1.1 million gallons of petroleum annually.
DOE	5.6	C	DE-AC30-07CC60012	S&K provides support as the Technical Assistance Contractor (TAC) to Energy Solutions the Remedial Action Contractor (RAC) on the Moab UMTRA Recovery Act project.
DOE	5	G	DE-SC0002126	EECBG
DOE	4.89	G	DE-SC0002426	EECBG energy efficiency upgrades and education
DOE	4.82	G	DE-EE0000889	Recovery Act: County of Utah, UT Energy Efficiency and and Conservation Block Grant
DOE	4.09	G	RW0000223	Energy Efficiency and Conservation Block Grant
DOE	4	G	DE-EE0003757	To provide the Northwestern Bnad of Shoshone nation Housing Authority the opportunity in controlling and reducing the elctrical energy usage and cost now and into the future.
DOE	3.9	G	AR0000101	Cryogenic carbon capture (CCC) involves separating CO2 from flue gas by desublimation followed by compression of solid and liquid products
DOE	3.5	G	DE-RW0000075	Energy Efficiency & Conservation Block Grant
DOE	2.8	G	DE-FE0001812@2003030	DOE wants a minimum of ten 'high-potential' CO2 storage sites/geologic formations to be identified nationally. The study should demonstrate that similar nearby sites will accommodate all CO2 emission sources in the region.
DOE	2.52	G	DE-EE0000892	RECOVERY ACT: City of Salt Lake City, UT Energy Efficiency and Conservation Block Grant
DOE	2.42	G	DE-SC0001751	Energy Efficiency Upgrades
DOE	2.12	G	DE-EE0002744	The proposed project is aimed at studying the economic development and impacts associated with electric power production resulting from Enhanced Geothermal Systems (EGS), conventional hydrothermal, low temperature geothermal, and coproduced fluid technologies.
DOE	2	G	DE-OE0000067	Energy Assurance Planning - State of Utah
DOE	2	G	DE-OE0000131	Public Service Commission of Utah to respond to regulatory actions resulting from electricity related activities

UTAH, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	2	G	DE-OE0000458	Salt Lake Community College project provides the necessary workforce development activities to achieve the energy goals of the state of Utah and its connection to the national smart grid.
DOE	2	G	DE-OE0000457	The project of Salt Lake Community College provides the necessary new training for developing and enhancing workforce skills in the electric power sector.
DOE	1.82	G	SC0003188	Taylorsville City EECBG
DOE	1.75	G	DE-EE0002090	Rocky Mountain Provider of Solar Instructor Training (RMPSIT) project is to address the growing need for qualified solar installation instructors and training programs in the western United States.
DOE	1.69	G	DE-FE0001812@2003010	DOE wants a minimum of ten 'high-potential' CO2 storage sites/geologic formations to be identified The physical and environmental characteristics (e.g. reservoir, seals, and overlying aquifers, including land ownership and accessibility, risks to water resources) need to be validated by the proposed work.
DOE	1.66	G	DE-FE0001786	Analysis of Potential Leakage Pathways and Mineralization within Caprocks for Geologic Storage of CO2 DOE is partnering with Utah State University (USU) to conduct research and training to examine the nature and controls of caprock integrity on CO2 sequestration systems.
DOE	1.4	G	DE-EE0002073	RECOVERY ACT: SOLAR SALT LAKE PROJECT
DOE	1.3	G	DE-RW0000176	EECS- Energy Efficiency & Conservation Strategy
DOE	1.05	G	DE-EE0002766	The scope of the project is to address the target specification of topic area 14, Supercritical Carbon Dioxide/Reservoir Rock Chemical Interactions by developing a chemical and kinetic model that predicts mineral precipitation and dissolution within the EGS reservoir and in the EGS surface facilities.
DOE	1	C	DE-EE0000890	EECBG
DOE	0.74	G	DE-SC0001995	Energy Efficiency and Conservation Block Grant
DOE	0.58	G	DE-FC26-08NT02874	Integrated, Automated DG Technologies Demonstration.
DOE	0.55	G	DE-EE0002768	The object of this project is to develop and demonstrate a new class of tracers that offer great promise for use in characterizing fracture networks in EGS reservoirs.
DOE	0.46	G	RW0000076	Upgrade Heating/Air Conditioning, Flourescent Lights, adding double pane windows , replacement of garage doors, insulation of cinderblock walls
DOE	0.4	G	DE-EE0002750	Development of the 3-D inversion capability, graduate student supervision, and extensive testing of the inversion on 3-D data sets. Determining accurate electric fields in Loki-3D is the main go-no issue in the project and will be decided at the beginning of the second year.
DOE	0.35	G	OE0000407	Local energy Assurance Plan for the Heber Valley area
DOE	0.31	G	DE-RW0000101	Recovery Act - Energy Efficiency & Conservation Block Grant Program
DOE	0.22	G	DE-RW0000225	Energy efficient upgrades, install renewable energy and energy conservation projects to Summit County Facilities.
DOE	0.17	G	DE-OE0000406	Recovery Act - Local Energy Assurance Planning (LEAP) Initiative
DOE	0.01	G	DE-RW0000156	Riverton City Street Light Audit
	542.09	Total DOE Jobs		
DOL	9.54	C	DOLJ109629752	Job Corps Green Collar Training Initiative - UAW-LETC ARRA Contract
DOL	3.29	G	GJ-19913-10-60-A-49	Utah's Energy Sector Partnership Grant was awarded to train 1400 people in energy sector careers.
DOL	1	G	GJ-19760-10-60-A-49	Salt Lake Community College's Green Capacity Building-program partners with Salt Lake County to train 60 YouthBuild participants in green building practices including the PV and solar thermal installation.
	13.83	Total DOL Jobs		
EPA	64.37	G	97882501	This award provides a source of financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, estuary projects and program administration.
EPA	37.5	G	97880101	Drinking Water State Revolving Fund stimulus grant which provides a source of financing for the construction of water treatment facilities and associated infrastructure, green infrastructure, program adminstration and technical assistance activities.
EPA	14.27	C	DACA45-03-D-0022	As a part of EPA - Hazardous Substance Superfund Project for - Site remediation and capping of the Gemini Mine Waste Pile, Eureka Mills Superfund Site, Eureka, Utah
EPA	8.97	G	97880201	Assess and cleanup petroleum releases from leaking underground storage tank sites in Utah.
EPA	4.13	C	W912BV-04-D-2024	Hazardous Substance Superfund Project for Environmental Remediation located at the Eureka Mills Superfund Site
EPA	3.34	C	W912DQ08D0020	Residential Remediation in support of the Eureka Mills Superfund Site, Eureka, Juab County, Utah
EPA	1.37	G	97878701	State of Utah Department of Environmental Quality was awarded a State Clean Diesel Program Grant
EPA	0.65	G	97880001	Creation of a Statewide Water Quality Monitoring Council Complete a Stormwater Management Plan and Appendix of Urban Stormwater Best Management Practices Complete the Total Maximum Daily Load (TMDL) study Develop a Wetland Assessment Framework for Great Salt Lake Impounded Wetlands
EPA	0.44	C	W912DQ-06-D-0010	Oversite assistance for Residential Remediation/Ecological Risk assessment/Feasibility Study, Eureka Mills Superfund site in Eureka, Juab County, UT.
EPA	0.22	G	97882401	Provides stimulus funding to UT DEQ to be used to conduct community-wide assessments at potential brownfields sites contaminated with petroleum.
	135.26	Total EPA Jobs		Total UTAH Jobs --- 691.18
VERMONT				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	59.1	G	DE-EE0000171	Weatherization Assistance Program
DOE	57	G	DEEE0000229	Renewable Energy Program is to increase the development and deployment of cost-effective and environmentally sustainable electric power resources - primarily with respect to renewable energy resources, and the use of combined heat and power technologies - in Vermont
DOE	22.5	G	DEEE0000859	The All-fuels Efficiency Program supports the delivery of energy efficiency services to Vermont heating consumers to implement cost effective efficiency measures; this does not include electric efficiency measures as those are currently funded through Efficiency Vermont, Vermont's Electric Efficiency Utility
DOE	22	G	DE-EE0002539	Construction, Qualification, and Low Rate Production Start-Up of a DC Bus Capacitor High Volume Manufacturing Facility with Capacity to Support 100,000 Electric Drive Vehicles.
DOE	17	G	OE0000315	eEnergy Vermont â€“ a project that makes Vermontâ€™s grid smarter, more reliable, secure and affordable, while lowering Vermontâ€™s carbon footprint. The project enhances Vermontâ€™s job creation and retention efforts.
DOE	2.6	G	DE-OE0000161	Increase the capacity of state PUCs to manage a significant increase in dockets and other regulatory actions resulting from ARRA electricity-related topical areas; facilitate timely consideration by PUCs of regulatory actions pertaining to ARRA electricity-related topical areas; and create jobs.
DOE	1.91	C	DE-EE0003797	Energy Efficiency Community Block Grant (EECBG) - Rutland
DOE	1.89	G	DE-EE0001371	Advanced Manufacturing and Supply Chain Automation Project is to create and implement a continuous manufacturing, supply chain and field support automated system that will initially be centered on commercialization of the NorthwindÂ® 100 turbine for Community Wind applications.
DOE	1.42	G	SC0003577	Biodiesel is the next generation eco-friendly fuel. Break stable emulsion and separate these water droplets. This product would assist both suppliers and customers of biodiesel by greatly reducing engine maintenance and operation costs, while increasing the engine's longevity and power output
DOE	1.2	G	DE-SC0003275	Introduction of the world's first 'electretic' solar cells based on incorporating electrets with permanent electric charge (the electrical analog to magnets), into organic solar cell structures to dramatically improve their efficiency.
DOE	1	G	DEOE0000107	Energy Assurance and Reliability. State of Vermont

VERMONT, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.75	G	RW0000266	Northwest Regional Planning Commission project to reduce energy consumption and greenhouse gas emissions through energy efficiency, transportation demand management, increased renewable energy generation, and the use of smart growth principles.
DOE	0.5	G	DE-RW0000263	Energy Efficiency and conservation programs
DOE	0.5	G	RW0000265	Windsor County with Technical Assistance
DOE	0.44	G	EE0001750	EECBG Program EE Strategy; Wind Energy Assessment; Hybrid Car; EE Lighting Retrofit; Grant Admin.
DOE	0.4	G	RW0000264	Orange County, VT: Integrated Energy Planning, Transportation Program Analysis, Energy Efficiency
DOE	0.33	G	DE-EE0002381	EECBG
DOE	0.22	G	EE0003071	Montpelier Community District Energy Project
DOE	0.13	G	DE-RW0000270	Energy Efficiency \$ Conservation Block Grant Program.
DOE	0.1	G	DE-RW0000258	NVDA received an EECBG award for Caledonia County VT.
DOE	0.1	G	DE-RW0000251	NVDA received an EECBG award for Orleans County VT.
DOE	0.06	G	DE-RW0000257	EECBG
	191.15	Total DOE Jobs		
DOL	13.75	G	GJ-19847-10-60-A-50	The project is designed to work with the state's green related industries to establish a common definition and understanding of what green industries and jobs are in Vermont and across the region.
DOL	10.7	G	GJ-19878-10-60-A-50	Worker training in high growth and emerging 'green industry' sectors
DOL	7	G	YB-18988-09-60-A-50	Provide training and educational support to high school dropouts, build affordable housing, do weatherization service work.
	31.45	Total DOL Jobs		
EPA	22.8	G	96101101	Protection objectives of the SDWA through the financing of water system infrastructure improvements.
EPA	10.56	G	50000209	Capitalize its revolving loan fund for the financing of construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects, and program administration.
EPA	4.89	G	96101501	Assessment and clean-up of petroleum releases from leaking underground storage tanks (LUST) including shovel-ready projects (sites ready for assessment and cleanup) that are typically orphaned or abandoned sites.
EPA	2	G	96120201	Revolving Loan Fund for Vermont Agency of Commerce & Community Development to be used for brownfield clean-up projects around the state.
EPA	1.21	G	96101601	Vermont projects & activities DEC will invest in water quality management and green infrastructure coordination efforts.
EPA	0.91	G	96121201	SWCRPC Revolving Loan Fund Grant
EPA	0.69	G	96101901	Vermont Department of Environmental Conservation was awarded a State Clean Diesel Program Grant
EPA	0.25	C	W912WJ05D0009	Remediation Activities associated with the Clean-up of the Elizabeth Mines Superfund Site.
EPA	0.24	G	96109601	Windham Regional Commission, Petroleum Assessment Program
EPA	0.23	G	96109501	Windham Regional Commission Hazardous Substances Assessment Program
	43.78	Total EPA Jobs		Total VERMONT Jobs --- 266.38
VIRGINIA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	205.58	G	DE-EE0000193	To improve home energy efficiency for low-income families through the most cost-effective measures possible.
DOE	93.81	C	DE-AC05-06OR23177	Nuclear Physics - 12 GeV Continuous Electron Beam Facility (CEBAF) Upgrade project
DOE	24.41	G	DE-EE0000208	Virginia SEP program commits to using SEP ARRA funding to create new, or expand existing energy efficiency and renewable energy programs.
DOE	23.07	G	SC0002807	DOE Conservation Block Grant to retrofit energy efficient HVAC equipment at the Human Resources Building and Visitor Center, and to retrofit 60 traffic light locations with LED lights.
DOE	20	G	EE0000876	City of Virginia Beach's Energy Efficiency and Conservation Funding Plan
DOE	18.27	C	DE-AC05-06OR23177	Nuclear Physics - backlogged, high priority GPP projects that will enhance safety, expand capabilities, extend useful life expectancy, improve efficiency, reduce maintenance, and/or improve reliability of infrastructure components.
DOE	15.93	G	EE0000486	In order to demonstrate the financial and operational feasibility of using Proton Exchange Membrane (PEM) Hydrogen Fuel Cells (HFC) to provide backup power for critical cell sites, the Department of Energy (DOE) approved Scope of Work calls for the installation of 260 new HFCs, equipped with an on-site refillable, Medium Pressure Hydrogen Storage Solution (MPHSS).
DOE	8.66	G	DE-EE0000867	Energy Efficiency & Conservation Block Grant
DOE	8.41	G	DE-OE0000222	This award will facilitate the demonstration of diverse smart grid technology at 23 co-ops in 10 states. More than 150,000 pieces of equipment will be installed ranging from smart meters to complete SCADA systems.
DOE	6.58	G	DE-EE0000864	Smaller Virginia localities to develop and conduct energy efficiency programs and projects in areas such as EE&C strategy development, building energy audits, EE retrofits, transportation programs, material conservation, traffic signals/street lighting replacements, and renewable energy technologies on gov't buildings.
DOE	5.77	G	DE-EE0002172	This program is to fund the conversion of 1,189 active fleet vehicles to propane AutoGas in 9 southeastern states, and the installation of 17 fueling stations, creating the nations first AutoGas corridor through the southeast.
DOE	5.34	G	DE-OE0000295	Rappahannock Electric Cooperative (REC) is a member-owned utility that provides electric service to more than 150,000 connections in parts of 20 Virginia counties. REC's Smart Grid Initiative is defined in the Integrated and/or Crosscutting Systems topical area since it includes both Advanced Metering Infrastructure and Electric Distribution System upgrades.
DOE	4.2	C	DE-DT0001129	To provide financial audit services, in support of the ARRA, for the Department of Energy
DOE	4	G	DE-EE-0001604	Appliance rebates program
DOE	3.46	G	DE-SC0003537	New manufacturing process at Luna Innovations Inc. will make organic solar cells more efficient and affordable.
DOE	3.19	G	DE-OE0000297	The Smart Grid Investment Grant award is helping to fund an upgrade of NOVEC's electric distribution system in a project that will improve electric system efficiency, reliability, and reduce peak electricity demand.
DOE	2.6	C	DE-AC05-06OR23177	High Energy Physics support the Superconducting Radio Frequency (SRF) R&D at Thomas Jefferson National Accelerator Facility
DOE	2.46	G	DE-EE0002062	The objective of this project is to verify and demonstrate existing and new high-penetration level photovoltaics in the distribution grid while emphasizing current technological issues.
DOE	2.45	G	EE0000874	Energy efficiency projects with the objective to reduce energy usage, cost and emissions.
DOE	2.01	G	DE-EE0000871	Recovery Act EECBG
DOE	2	G	DE-EE0000878	Energy Efficiency Conservation Block Grant Activities The City of Richmond
DOE	2	G	DE-OE0000142	Electricity Delivery and Energy Reliability, Research, Development and Analysis
DOE	2	G	FE0002108	This project shall use synthetic data to optimize receiver locations and the mathematical parameters used in the inversion process. Data collection and processing requirements shall be quantified by comparing 'synthetic' seismic velocity models to 'calculated' seismic velocity models.
DOE	1.97	C	DE-AC05-06OR23177	Nuclear Physics - Lattice Quantum ChromoDynamics
DOE	1.9	G	DE-EE0000880	The City of Norfolk Energy Efficiency Block Grant Program.
DOE	1.9	G	DE-SC0001625	EECBG for Spotsylvania County, VA

VIRGINIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1.85	G	EE0002741	Measuring the Costs & Economic, Social, Environmental Benefits of Nationwide Geothermal Heat Pump
DOE	1.65	G	DE-AR0000105	This project will develop a single-chip power supply mobile applications, such as netbooks.
DOE	1.6	C	DE-EI0000564	SAIC will provide support for model development applicable to the electricity, renewable and demand side submodules of the National Energy Modeling System, the new National Energy Model (NEM), and other widely used energy models to accommodate the representation of the Smart Grid, and technologies related to it, in baseline projections and analytical studies.
DOE	1.5	G	DE-OE0000055	Grant to be used to improve the states emergency preparedness plans and insure quick recovery and restoration from any energy supply disruptions.
DOE	1.5	G	DE-EE0000885	Arlington County's Energy Efficiency and Conservation Strategy
DOE	1.35	G	DE-AR0000106	This project is focused on a high-voltage, high-current integrated circuit to power future generations of microprocessors, graphic cards and memory devices.
DOE	1.3	G	DE-EE0000873	Energy Efficiency and Conservation Block Grant (EECBG) Fairfax County
DOE	1.1	G	DE-SC0002804	City of Roanoke Energy Efficiency & Conservation Block Grant
DOE	1.09	G	DE-EE0003787	Weatherization Assistance Program Training Centers and Programs
DOE	1.05	G	DE-SC0003957	Focus of this research is the algorithmic and computational foundations of diffusion on complex networks. We study three kinds of simple local diffusion models - path constrained network flows, percolation and threshold dynamics - and compositions of these processes, which models a much richer class of phenomena on complex networks.
DOE	1.03	G	DE-EE0000868	Loudoun County, Virginia, Energy Efficiency and Conservation Block Grant Program
DOE	0.91	G	DE-OE0000344	City of Virginia Beach - Local Energy Assurance Plan (LEAP)
DOE	0.86	C	DE-AC05-06OR23177	Nuclear Physics - Enhanced AIP funding at NP user facilities.
DOE	0.81	C	DE-AC05-06OR23177	Nuclear Physics- Nuclear Science Workforce
DOE	0.78	G	DE-SC0002440	Upgrade of existing building automation system presently serving the Stafford County Administration Center
DOE	0.77	G	DE-EE0003786	Recovery Act-Extended training for Weatherization Assistance for Low-income persons in Hampton Roads, VA
DOE	0.76	G	EE0002492	ADVANCED ELECTRIC DRIVE VEHICLE
DOE	0.74	G	DE-EE0002374	Harrisonburg, Virginia Energy Efficiency & Conservation Strategy
DOE	0.7	G	DE-SC0002223	New Approaches for Rare-Event Simulation and Decision Making' Description
DOE	0.65	G	SC0003885	The program proposed contains two ingredients which aim to address aspects of two of the three research frontiers of nuclear science as identified in the 2007 NSAC Long Range Plan.
DOE	0.62	C	GC30823	Recovery Act Related Technical Support Activities to the Office of NEPA Policy and Compliance
DOE	0.5	G	SC0003241	Energy efficiency improvements to buildings, support of Local Energy Alliance Program
DOE	0.48	G	OE0000119	Integrate Energy Assurance and Smart Grid Technologies
DOE	0.4	G	DE-EE0004013	Technical Subtopic 3.2, Low-Emissivity Energy-Control Retrofit Window Film
DOE	0.38	G	DE-EE0002888	Dynamic Energy Consumption Management of Routing Telecom and Data Centers through Real-Time Optimal Control (RTOC) project
DOE	0.27	G	DE-SC0003542	A high stability temperature sensor with materials characterization capabilities is proposed for nuclear reactor use which supports the Gen-IV and Nuclear Hydrogen Initiatives.
DOE	0.15	G	DE-OE0000463	Vids for Grids: New Media for the New Energy Workforce
DOE	0.13	G	DE-SC0003728	The emphasis on this project is to investigate alternative materials and to employ computer-aided design, in order to reduce the manufacturing, operating and maintenance costs of a utility-scale generator that can be used to cost-effectively harvest electricity from ocean swells in an offshore wave energy farm.
DOE	0.12	C	DE-IG0000015	Audit of Weatherization Assistance Program awarded under the American Recovery and Reinvestment Act of 2009.
DOE	0.1	C	DE-DT0001129	To provide financial audit services, in support of the ARRA, for the Department of Energy
DOE	0.01	C	DE-EI0000564	SAIC will develop household and energy supplier control and frame files.
	497.13	Total DOE Jobs		
DOL	6.6	G	GJ-19884-10-60-A-51	Energy Training Partnership grant awarded by the Department of Labor, Employment and Training Administration, for Worker Training and Placement in High Growth and Emerging Industry Sectors (HGEIS).
DOL	5.68	G	GJ-20058-10-60-A-51	The Shenandoah Valley Energy Partnership: Developing Energy Talent Project Abstract Developing Energy Talent project to address workforce needs in 1) manufacturing of green technology and energy efficient processes 2) renewable energy for wind and photovoltaic/solar, and 3) efficiency assessment and sustainable construction and retrofitting.
DOL	0.65	G	GJ-19770-10-60-A-51	To increase Pathways' ability to teach and train participants in emerging energy efficiency and renewable energy industries.
DOL	0.23	G	GJ-19808-10-60-A-51	Experience Works will expand its training capacity for green jobs through the Developing Green Industry Sector Strategies for Employment of Older Adults program.
	13.16	Total DOL Jobs		
EPA	202.15	G	51000209	Clean Water State Revolving Loan Program
EPA	67	G	09358309	Drinking Water State Revolving Loan Program (DWSRF).
EPA	20.48	G	97381901	The award will be used to provide alternate water supplies to communities where existing water supplies have been impacted by petroleum contamination from a leaking UST.
EPA	7.27	C	EPS30707	Conduct Remedial Action to implement Phase 1A of the remedial design at the Atlantic Wood Industries Superfund Site in Portsmouth, Virginia.
EPA	5	G	97377901	Water quality management planning activities
EPA	3.83	C	GS35F4797H	Inbound Recipient Reporting Support under the Central Data Exchange Network
EPA	3.03	G	83435501	Senior Environmental (SEE) Program enrollees to work in the various offices in EPA's Region VII Operations and to support EPA stimulus activities in accordance with the American Recovery and Reinvestment Act of 2009.
EPA	2.02	G	83468601	Senior Environmental (SEE) Program enrollees to work in the various offices in EPA's Region VI Operations and to support EPA stimulus activities in accordance with the American Recovery and Reinvestment Act of 2009.
EPA	2	C	EPW07095	Targeted Brownfield Assessment Program.
EPA	2	C	GS35F4594G	Support for ENERGY STAR Commercial and Industrial Branch's (ESCIB) information technology and database systems to implement these enhancements
EPA	1.7	G	83441601	Fairfax County was awarded a Clean Diesel Emerging Technology Program Grant
EPA	0.95	G	97376601	Virginia Department of Environmental Quality was awarded a State Clean Diesel Grant to fund the following five diesel emission reduction projects.
EPA	0.93	C	GS35F4797H	Support for Environmental Protection Agency's Recovery
EPA	0.8	G	83437501	Senior Environmental Employment (SEE) Program enrollees to work in the various offices in EPA's Region VIII Recovery and to support EPA stimulus activities with the American Recovery and Reinvestment Act of 2009.
EPA	0.79	C	GSHD0002	Implementing the OCFO's Business Intelligence and Reporting Tool for financial, budget and administrative data.
EPA	0.76	C	EPW08072	The purpose of this project is to conduct a chemical oxidation pilot study and subsequent injection events to remediate groundwater to meet EPA Region 8's Risk-Based cleanup goals.
EPA	0.44	C	EPW08072	The purpose of this project is to install, operate and maintain and air sparge/soil vapor extraction system to treat contaminated soil and groundwater
EPA	0.37	C	EPW08072	Abandon the existing impacted municipal well and install a replacement municipal well along with ancillary equipment. Conduct phytoremediation activities.

VIRGINIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
EPA	0.33	C	EPC05046	Using ARRA Funds to Improve Water Quality on Tribal Lands
EPA	0.2	C	EPC05046	TECHNICAL AND ENGINEERING ASSISTANCE FOR (ARRA) WATER PROJECTS
EPA	0.14	G	97379101	Hampton Roads Clean Cities Corporation was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	0.07	C	68W04005	Systems Engineering support to include providing data management support for stimulus data requests, changes to the existing system to accommodate stimulus data management, and development and maintenance of the web interfaces to collect new data requirements.
EPA	0.03	C	EPC05046	Using ARRA Funds to Improve Water Quality on Tribal Lands .
	322.29	Total EPA Jobs		Total VIRGINIA Jobs --- 832.58
WASHINGTON				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1071	C	DE-AC06-08RL14788	The contractor shall, in accordance with the terms of this contract, provide the personnel, materials, supplies, and services and do all things necessary for, or incident to, providing its best efforts to perform the Recovery Act work.
DOE	559	C	DE-AC06-08RL14788	Continue retrieving and re-packaging contact-handled Transuranic (TRU) waste; initiate retrieval and disposition of remote-handled TRU waste (including large package waste); continue building backlog of waste for shipments to the Waste Isolation Pilot Plant, and begin shipping in March 2010
DOE	490	C	DE-AC06-08RL14788	Soil and Groundwater Remediation, Groundwater/Vadose Zone: Accelerate construction of the pump and treat facility, expand current pump and treat operations, and install additional wells in the 100 D/H Areas; accelerate construction of the pump and treat system for groundwater contaminants in both 200 West Area operable units
DOE	426.5	C	DEAC2708RV14800	Provides funding to accelerate Tank Operations Contract (TOC) out year work scope into Fiscal Years 2009 thru 2011. The benefits of acceleration are increased reliability and availability of infrastructure, facilities, and systems to support waste feed delivery to the Waste Treatment Plant and risk reduction for safe operations in Tank Farms.
DOE	337	C	DE-AC06-08RL14788	Nuclear Facility D&D -River Corridor, 100 K Area: Remediate waste sites along the river in the 100 K Area; accelerate D&D of 100 K ancillary facilities; accelerate 100 K waste site remediation; complete reactor disposition study/engineering; accelerate ISS of both reactors
DOE	174.43	G	DE - EE0000086	ARRA Supplemental Funding for Weatherization Assistance to Low-Income Persons
DOE	124.6	C	DE-AC05-76RL01830	Environmental Molecular Sciences Laboratory funding will accelerate the planned capital equipment improvements to the Environmental Molecular Sciences Laboratory (EMSL), a DOE scientific user facility for molecular-level science located at the Pacific Northwest National Laboratory (PNNL) in Richland, Washington.
DOE	120.17	G	DE-EE0000139	Funding supports energy efficiency, renewable energy and clean technology programs statewide.
DOE	93.1	C	DE-AC05-76RL01830	ARM Climate Research Facility (ACRF) will support the development of the next generation Atmospheric Radiation Measurement (ARM) Climate Research Facility (ACRF), which has been an identified goal of the ACRF.
DOE	63.7	C	DE-AC06-05RL14655	ERDF is the hub of the WCH scope of work and supports a major portion of other Hanford contractor (OHC) waste disposal. Wastes collected from sites around the Hanford complex are brought to ERDF for treatment and disposal. WCH operates the ERDF and is currently using ARRA funds to upgrade and expand its capabilities to meet the needs of Hanford's accelerating mission.
DOE	54.2	C	DE-AC06-05RL14655	Hanford's worst waste sites. Using ARRA funds, WCH will characterize the site.
DOE	45	G	DE-FE0000493	The project demonstrates a novel concept for CO2 compression using supersonic shock wave compression technology. Ramgen will demonstrate the simultaneous potential of shock wave compression to achieve high compression efficiency and high stage pressure capability.
DOE	33.07	G	DE-EE0000849	Provides funds to units of local government to develop and implement projects to improve energy efficiency and reduce energy use and fossil fuel emissions in their communities.
DOE	31.5	G	DE-OE0000190	Pacific Northwest Smart Grid Demonstration This demonstration will validate new smart grid technologies and inform business cases; provide two-way communication between distributed generation, storage, and demand assets and the existing grid infrastructure; quantify smart grid costs and benefits; and advance interoperability standards and cyber security approaches.
DOE	22.09	C	DE-AC27-10RV15051	To perform analytical services at, the primary laboratory for highly radioactive samples at Hanford.
DOE	21.4	C	DE-AC05-76RL01830	Commercial Building Partnerships (CBP) in support of the Commercial Buildings Initiative. The goal of this project is to substantially reduce energy consumption in the commercial real estate sector by creating, testing, and validating design concepts and providing technical assistance to commercial building owners and operators.
DOE	21.02	G	OE0000376	This Project will install a Distribution Management System (DMS) that will allow real time system information to be used to control the distribution system.
DOE	18.6	C	DE-AC05-76RL01830	Land-Use Change Modeling Studies The purpose of the project is to improve land-use change modeling capabilities to help ensure biofuels can be produced sustainably
DOE	17.8	C	DE-AC05-76RL01830	EEPs Technical Assistance to States - Identify regional needs and develop a strategy to respond to them. OWIP
DOE	16	G	DE-EE0000851	Sustainability (Energy) Manager hired to provide technical consultant services and to oversee the effective execution of the EECBG activities below.
DOE	13.42	G	DE-EE0000850	Energy Efficiency and Conservation Block Grant award to Snohomish County, WA
DOE	11.26	G	DE-OE0000382	The Public Utility District No 1 of Snohomish County and the DOE are partnering through the Smart Grid Investment Grant program to update Snohomish County's electric grid to smart technologies.
DOE	9.2	G	DE-EE0003805	The Bainbridge Island Energy Challenge is a community-wide energy efficiency retrofit program that will achieve broad and deep energy efficiency retrofits and savings in the cities of Bainbridge Island and Bremerton.
DOE	8.7	G	DE-EE0000857	Seattle Energy Efficiency and Conservation Block Grant Projects.
DOE	8.5	G	DE-SC0001903	Overall Program Mgt; Traffic Signal Upgrades; 200 Mill Bldg Upgrade; Home Energy Reporting System
DOE	7.31	G	DE-EE0001605	State Energy Efficient Appliance Rebate Program (SEEARP). Our program provides rebates for replacement of inefficient clothes washers and refrigerators and helps increase the energy efficiency of homes in Washington State.
DOE	6.98	G	DE-OE0000488	The primary and immediate focus of the project will be on training of power system operators.
DOE	6.74	G	sc0001628	Federal Way Energy Conservation Project
DOE	6.6	C	DE-AC05-76RL01830	Combine advanced enzyme design methodology with superior molecular catalyst design to advance the state-of-the-art in homogeneous catalysts by incorporating a rationally designed extended proton relay system.
DOE	6.48	G	DE-OE0000398	Recovery Act - Workforce Training for the Electric Power Sector
DOE	6.3	C	DE-AC05-76RL01830	Solid-State Lighting (SSL) Commercialization Support SSL Manufacturer
DOE	6	C	DE-AC05-76RL01830	ARRA PNNL Building America. PNNL Research and Documentation in Support of Residential Integration.
DOE	5.6	G	DE-SC0003041	Energy Efficiency Retrofits
DOE	5.13	G	DE-EE0002020	This project is a collaboration of public agencies, private businesses, and universities and colleges spanning five counties and eleven cities in Washington State.
DOE	4.65	G	DE-SC0002063	The City of Shoreline Energy Efficiency and Conservation Block Grant.
DOE	4.4	C	DE-AC05-76RL01830	Develop a new type of biphasic working fluid for subcritical geothermal systems that utilizes microporous nanostructured metal-organic solids as the primary heat carrier and heat transfer medium to support an organic Rankine cycle.
DOE	4.38	G	DE-EE0003573	The City of Seattle, goals of 1) drastically reducing carbon emissions by fostering a clean energy economy that relies on energy efficiency as a primary source of power and 2) putting Americans to work in family-wage green jobs weatherizing and retrofitting buildings where we all live and work.
DOE	4.29	G	DE-EE0002669	Design and construction of a new, renewable energy resource utilizing an existing instream flow release and providing an innovative and integral anadromous fish passage facility

WASHINGTON, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	4.21	G	DE-EE0000854	Energy Efficiency Conservation Block grant
DOE	3.9	G	EE0000853	DOE Energy Efficiency Community Block Grant
DOE	3.81	G	DE-EE0003802	Reduce transportation-related fossil fuel consumption and its associated greenhouse gas emissions through a coordinated package of marketing, implementation, and and monitoring activites aimed at trip reduction.
DOE	3.78	G	DE-EE0003849	The goal of this project is to build upon the state-of-the-art research, design developments, analysis and tools that this group has produced on high performance hospitals for the Puget Sound region of the Pacific Northwest.
DOE	3.7	G	SC0002890	EECBG Grant
DOE	3.6	C	M610000580	Pacific Northwest National Laboratory (PNNL) will provide analytic support and expertise to Battelle Columbus Operations (BCO) and American Electric Power (AEP) for project activities related to AEP's grid SMARTSM demonstration project
DOE	3	G	DE-SC0003211	Energy Efficiency and Conservation Block Grant
DOE	3	G	DE-EE0002533	Nanoengineered Ultracapacitor Material Surpasses the \$/KW Threshold for Use in EDV's
DOE	2.85	C	RL15112	Provide quality assurance support to DOE/RL. Individual tasks are assigned by the DOE/RL Assistant Manager for Safety and Environment, and deliverables are entered into the DOE/RL OA Database.
DOE	2.8	C	BP0000599	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES
DOE	2.8	C	BP0000658	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES
DOE	2.8	C	DE-AC05-76RL01830	PV Systems Development Purpose: Provide new insight on the chemical, electronic and photo properties of the interface layer formed at the junction between Cadmium
DOE	2.75	G	DE-EE0000856	Multiple energy efficiency projects benefitting citizens of Clark County Washington
DOE	2.67	C	RV15055	Recovery Act Project Hanford Tank Farms Permitting Support at Office of River Protection
DOE	2.4	C	DE-AC05-76RL01830	The scope of the enhanced utilization of Isotope facilities project is to set up the processing capability to produce high specific activity of Gadolinium-153 to meet current and future needs for this radioisotope for research applications in nuclear medicine imaging quality assurance and bone densitometry.
DOE	2.16	C	BP0000834	Provide project management oversight and safety, health and environmental technical support for ARRA funded activities for the DOE-RL Assistant Manager for Safety and Environmental Protection at the Hanford Site
DOE	2.13	G	SC0003098	Skagit County Energy Efficiency and Conservation Block Grant Program
DOE	2	G	DE-RW0000097	Substantial Improvement of Field Lighting Energy Efficiency at City of Auburn Game Farm Park Objectives: Reduce energy consumption and electrical utility costs for field lighting through replacement of existing lighting with a reduced number of poles and fixtures that are approximately 40 percent more efficient
DOE	2	G	DE-EE0001506	Retrofit tribal housing with ductless heat pumps
DOE	2	G	DE-FE0001958	Carbon Capture and Storage Training (CCST) Northwest
DOE	2	G	DE-EE0002582	ENERGY EFFICIENCY & CONSERVATION BLOCK GRANT, GRANT TO KALISPEL TRIBE OF INDIANS
DOE	1.9	C	BP0000800	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES
DOE	1.9	C	DE-AC05-76RL01830	The project goal is to develop advanced Kalman filtering techniques and formulate dynamic state estimations that will fundamentally change the paradigm of real-time operations and control for complex engineering systems.
DOE	1.88	G	DE-OE0000136	Increase the capacity of state PUCs to manage a significant increase in dockets and other regulatory actions resulting from ARRA electricity-related topical areas; facilitate timely consideration by PUCs of regulatory actions pertaining to ARRA electricity-related topical areas
DOE	1.82	C	BP0000990	Preparation of independent financial and labor related assessments that focus on ARRA requirements including planning, scheduling, and coordination of the reviews.
DOE	1.8	C	DE-AC05-76RL01830	SW Regional Partnership Kansas Carbon Sequestration Provide new insight on the chemical, electronic & photo properties of the interface layer formed at the junction between Cadmium sulfide (CdS) & Cadmium telluride
DOE	1.64	G	DE-OE0000060	This initiative focuses on developing new (or refining existing) plans to integrate new energy portfolios (renewables, biofuels, etc.) and new applications (Smart Grid technology, etc.) into energy assurance and emergency preparedness
DOE	1.61	G	DE-EE0000487	Enabling Fuel Cell Market Transformation
DOE	1.58	G	DE-SC0001734	Procure external technical assistance services to help develop an energy efficiency and conservation strategy.
DOE	1.49	G	DE-SC0002025	Energy Efficiency and Conservation Block Grant
DOE	1.36	G	DE-SC0002954	Energy Efficiency and Conservation
DOE	1.23	G	DE-SC0002242	Whatcom County's EECBG
DOE	1.19	C	BP0000819	Reviews of Health and Safety Plans for specific work scope areas related to ARRA accelerated work scope
DOE	1.13	G	DE-EE0002737	The overall objective of this project is to deploy energy efficient combined heat and power technology to serve the power and thermal energy production needs of Seattle Steam Company's district energy system
DOE	1.12	C	BP0000648	Cultural Resources Program Support
DOE	1.1	C	BP0000799	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES
DOE	1.06	C	DE-EM0000156	Richland Operations Office for the DOE EM Recovery Act Project to include providing real-time information on best practices, lessons learned and emerging issues
DOE	1.02	C	BP0000598	Provide support to AMCP in execution of ARRA project activities in functional areas related to Plateau Remediation Contract modification and execution
DOE	1.02	C	RL15099	The purpose of the contract is to support the ARRA Program Manager's need to meet ARRA weekly, monthly, quarterly and yearly data reporting and to assist the department in insuring data is tracked/managed in an timely, automated, traceable, and assessed manner.
DOE	1	C	BP0000652	Special Packaging Authorization reviews
DOE	1	C	DE-AC05-76RL01830	ARRA Smart Grid Investment Grant & Interoperability Coordination
DOE	1	C	RL15109	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES
DOE	1	G	DE-EE0001163	Construct a 5 foot bike/pedestrian path along the 200 Line Road.
DOE	1	C	DE-AC05-76RL01830	Pacific Northwest National Laboratory
DOE	1	C	DE-EM0000666	Administrative Support Services
DOE	1	G	DE-SC0003486	This award supports a project by Enertechnix to develop a completely new technology with the ability to produce clear images of deposits inside an operating kraft recovery boiler using a terahertz/mm-wave imaging system.
DOE	0.99	C	BP0000836	Provide PBS-40 Project Management oversight
DOE	0.96	C	DE-DT0000681	Calyptus was awarded the contract to provide support to the DOE-RL Procurement Division
DOE	0.96	C	DE-AC27-10RV15051	To perform analytical services at the primary laboratory for highly radioactive samples at Hanford.
DOE	0.96	G	DE-EE0003854	Enhance the energy efficiency subject matter content of the Building Operator Certification; Integrate the new energy efficiency content in the certification requirements and accreditation standards
DOE	0.95	C	BP0000955	Provide financial support
DOE	0.92	G	DE-EE0001550	Administered by WSU. Project involves implementing energy efficiency improvements in medium-large sized industrial facilities in Washington
DOE	0.9	C	RL15124	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES
DOE	0.9	G	DE-RW0000103	Energy Efficiency Conservation Block Grant
DOE	0.9	G	DE-SC0003579	Use of renewable fuels to fire lime kilns in the pulp and paper industry
DOE	0.89	C	RL15120	Provide Project Management support added to the 100K Area to assist in ensuring compliance with ARRA 100K Area

WASHINGTON, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.87	C	DE-DT0000563	Coordinating with DOE-RL Integrated Project Teams (IPT) to ensure timely and compliant resolution of ARRA
DOE	0.83	C	BP0000750	Provide project management oversight for activities associated with Waste Management Project at the Hanford Site
DOE	0.8	C	RL15097	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES
DOE	0.8	C	RL15108	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES
DOE	0.78	C	BP0000790	Provide project management oversight for ARRA funded activities associated with decommissioning and dismantlement of the Plutonium Finishing Plant (PFP) at the Hanford Site.
DOE	0.77	C	RL15101	Safety basis reviews for work related to ARRA work scope. Preparation of drafts or recommendations on safety basis related procedures, processes, and policies.
DOE	0.76	G	SC0002224	EECBG
DOE	0.75	C	DE-DT0000567	Provide ARRA contract administration support to the RL procurement Division
DOE	0.74	C	RL15121	ARRA Project Management Support for DOE-RL PBS-41 River Corridor Closure Project
DOE	0.73	C	BP0000818	Reviews of Health and Safety Plans for specific work scope areas related to ARRA accelerated work scope
DOE	0.72	C	DE-DT0000769	Ensure the timely and accurate compliance with ARRA reporting requirements. Coordinating with DOE-RL Integrated Project Teams (IPT) to ensure timely and compliant resolution of ARRA contract administration issues.
DOE	0.7	C	M610003286	ARRA-Advanced HX development for fuel cell systems
DOE	0.69	G	DE-RW0000099	The City of Olympia manages a Growth and Transportation Efficiency Center
DOE	0.69	G	DE-EE0002585	To reduce the energy usage and utilize alternative methods for energy production; improve energy efficiency in the building sector and reduce waste focusing on source reduction and recycling on the reservation
DOE	0.67	G	OE0000486	To create a set of engineering courses in the area of electric power that covers the subject matter knowledge needed by the 21st century power engineer.
DOE	0.6	G	SC0002048	Develop energy efficiency and conservation strategy by traffic modeling and synchronizing traffic signals
DOE	0.59	C	BP0000835	Provide project management oversight for ARRA funded activities associated with AMSE
DOE	0.57	C	DE-DT0000657	Provide assistance processing all types of contract modifications.
DOE	0.53	G	SC0003899	Our goal in this project is to achieve a significantly improved understanding of how biogenic VOC emissions affect the climate system, specifically through their contributions to secondary organic aerosol (SOA) formation and cloud condensation nuclei (CCN) production.
DOE	0.52	G	DE-SC0002064	The City of Redmond EECBG funds
DOE	0.5	C	DE-AC05-76RL01830	Green Building Research
DOE	0.46	C	BP0000754	Environmental Management Program Support
DOE	0.46	C	BP0000733	Fire Protection Engineering Support PAI Corporation provides fire protection safety support
DOE	0.43	G	DE-RW0000132	ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT
DOE	0.42	G	SC0003033	Courthouse Exterior Improvements; Beverage container Recycling
DOE	0.41	C	BP0000691	Radiation protection plan reviews for specific work scope as assigned
DOE	0.4	G	DE-RW0000158	Energy Efficiency and Conservation Block Grant Program
DOE	0.39	G	DE-AR0000125	Infinia Corporation will develop and demonstrate a prototype Stirling Air Conditioner (StAC) that combines recent technology advances in a unique manner to produce a transformational improvement in compact cooling.
DOE	0.31	C	M0NV900165	Aerial Radiological Survey of DOE-Richland; BC Controlled area of Hanford Site.
DOE	0.3	C	BP0000798	ADMINISTRATIVE MANAGEMENT AND GENERAL MANAGEMENT CONSULTING SERVICES
DOE	0.3	G	DE-SC0003385	Targeted efforts at reducing energy use in concert with other state goals and neighboring jurisdictions.
DOE	0.3	C	DE-AC05-76RL01830	Provide design Review services for 16 Radiation Portal Monitors (RPM) and Quality Control/Assurance verification/validation for RPM's at 32 Land Port of Entry's (LPOE), all of which are associated with CBP's American Recovery and Reinvestment Act 9ARRA) Port Modernization Project.
DOE	0.3	C	DE-AC05-76RL01830	Energy Frontier Research Center (EFRC) on Materials Sciences of Actinides
DOE	0.29	G	DE-EE0001633	Replacing Metal Halide Street Lights with Energy Efficient LED's
DOE	0.28	G	EE0001362	The overall purpose of the project is to relate wind turbine operational data to wind turbine gearbox condition for the purpose of understanding the root causes of failures and to advance the state of the art of gearbox design and reliability.
DOE	0.27	G	RW0000226	The City of Lacey Energy Efficiency and Conservation Block Grant
DOE	0.23	C	DE-DT0001363	Assist DOE/NETL in Environmental Assessments of DOE Project entitled 'Smart Grid Demonstrations'
DOE	0.23	G	DE-EE0003714	Building energy efficiency retrofit: Replace heat pumps and equipment and purchase commercial grade energy efficient dishwasher for kitchen.
DOE	0.21	G	DE-RW0000227	Encourage Energy Efficiency Move towards clean mobility Engage the Community in Sustainability
DOE	0.2	C	DE-AC05-76RL01830	Enhance and Accelerate FEMP Service Functions t the Federal Government Purpose
DOE	0.2	C	M610000584	Prevent blackouts and other large scale reliability issues by analyzing and assessing, and addressing emerging reliability challenges due to the integration of variable renewable resources and the changing load composition.
DOE	0.18	C	DE-AM52-09NA29163	Environmental Assessments of DOE Project entitled 'Combined Heat & Power-Areas of Interest 1 & 3
DOE	0.17	G	DE-EE0001897	Recovery Act: Strategic Energy Development Plan and Energy Efficiency Retrofits
DOE	0.13	G	DE-SC0002581	The City of Kennewick EECBG
DOE	0.12	G	DE-SC0002899	Energy Efficiency and Conservation Block Grant
DOE	0.1	C	DE-AC05-76RL01830	Provide Merit Reviewers for DOE Biomass Solicitation \
DOE	0.1	G	DE-EE0002586	Including green building techniques in the Tribe's Child Development Center under construction.
DOE	0.1	C	M610007182	Context-Aware Adaptive Home Energy Manager Manage
DOE	0.1	C	DE-AC05-76RL01830	Provide project technical assistance to GSA to help execute best practice relighting solutions and assist GSA with the mandated 5 year review of the Green Building Rating System
DOE	0.1	C	DE-AC05-76RL01830	The scope of the enhanced utilization of Isotope facilities project is to set up the processing capability to produce high specific activity of Gadolinium-153 to meet current and future needs for this radioisotope for research applications in nuclear medicine imaging quality assurance and bone densitometry.
DOE	0.05	C	DT0000765	Provide independent, subject matter expertise I the area of nuclear facility safety to the DOE project teams in an effort to ensure Brookhaven Site Office of Environmental Management clean up operations are conducted and maintained in a safe and compliant manner. .
DOE	0.04	G	DE-EE0001165	The goal of the Snoqualmie Tribal Energy Efficiency and Conservation Capacity Building Project
DOE	0.02	G	EE0002581	NAHASDA Rental Housing Energy Efficiency Retrofits
	3,990.87	Total DOE Jobs		
DOL	11.15	G	GJ-19956-10-60-A-53	To develop a national workforce that is ready to meet the demands of the energy efficiency and renewable energy industries. This will be accomplished through state strategic planning processes that align the Governor's overall workforce vision, State energy policies, and local and regional training activities that lead to employment in targeted industry sectors.
DOL	8.27	G	GJ-19946-10-60-A-53	Background To provide necessary skills training and placement services to help workers pursue careers within the green jobs energy efficiency, renewable resources and emerging industry sectors. Pathways Out of Poverty grants, the GreenLight Project will concentrate on the poorest areas of Seattle.
DOL	4.97	G	GJ-19832-10-60-A-53	It will combine green jobs data with existing workforce information, creating a comprehensive set of tools and reports to assist jobseekers and job counselors in transitioning people into green jobs.

WASHINGTON, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOL	2	G	GJ-19784-10-60-A-53	Provision for building on and improving skills training to help workers pursue careers within green jobs industry
DOL	1	G	GJ-19876-10-60-A-53	To provide necessary skills training and placement services to help workers pursue careers within the green jobs energy efficiency, renewable resources and emerging industry sectors.
	27.39	Total DOL Jobs		
EPA	81.18	G	96091001	Capitalize its revolving loan fund for this financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects, and program administration.
EPA	42.99	G	96087801	Capitalize its revolving loan fund for the financing for the construction of drinking water facilities, green infrastructure, program administration and drinking water related activities.
EPA	18	C	W912DW-10-C-0019	As part of the Super fund cleanup at the Bunker Hill Mining and Metallurgical Complex Superfund Facility for the States of Idaho and Washington.
EPA	6.91	G	00J03101	This agreement provides ARRA funds an additional financial assistance source for Ecology's efforts to assess and clean up petroleum releases from Leaking Underground Storage Tank (LUST) sites in the State of Washington.
EPA	5.1	C	W912DQ-08-D-0019	As part of the maintenance and clean-up of surrounding areas of ASARCO Smelter in Ruston and North Tacoma, Washington.
EPA	4.38	G	00J04101	Environmental remediation of contaminated sites as one step in the process to facilitate redevelopment of the property.
EPA	3.25	G	96089201	Water quality management planning activities in Washington State.
EPA	2.17	G	96094901	Port of Tacoma was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	0.89	G	83437201	Senior Environmental Employment (SEE) Program enrollees to work in Region X offices and to support EPA
EPA	0.73	G	83437101	Senior Environmental Employment Program for the Region V Operations Stimulus Activities.
EPA	0.6	G	00J01101	TPCHD BF conduct community-wide environmental assessment activities at potential brownfield sites where there is suspected petroleum contamination.
EPA	0.53	G	96094801	Puget Sound Clean Air Agency was awarded a National Clean Diesel Funding Assistance Program Grant
EPA	0.39	C	EPW07104	The work will consist of performing a site assessment at the former Neah Bay Resort located on the Makah Reservation in Neah Bay, Washington.
EPA	0.26	C	68S70401	The purpose of this task order is for the Wyckoff Demo Wellfield RD project.
EPA	0.25	G	00J03901	City of Tacoma ARRA JT - The Brownfields Job Training Program (BJTP)
EPA	0.23	G	96087401	The Department of Ecology received a State Clean Diesel Program Grant
EPA	0.15	G	96097601	Brownfields cleanup grant for Rainier Court reclaiming contaminated site for production of affordable housing
EPA	0.05	C	68S70401	The purpose of this task order is for the Ruston/North Tacoma Study Area project.
EPA	0.05	C	EPW07096	Lycoming County Brownfields Corridor Targeted Brownfields Assessment
EPA	0.04	C	EPS70602	The EPA's Targeted Brownfields Assessment (TBA) program is designed to assist states, tribes and local governments to minimize the uncertainties of contamination often associated with Brownfields.
	168.15	Total EPA Jobs		Total WASHINGTON Jobs --- 4,186.41
WEST VIRGINIA				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	146.45	G	DE-EE0000101	Weatherization Assistance Program
DOE	27.25	G	DE-EE0000113	'Energy Efficiency in State Buildings'
DOE	15.83	G	EE0002108	The National Alternative Fuels Training Consortium (NAFTC), Advanced Electric Drive Vehicle Education Program
DOE	8.8	C	FE0004000	DOE's ENERGY STAR Program State Energy Efficiency Appliance Rebate Program.
DOE	5.8	G	DE-EE0000838	The West Virginia Division of Energy (WVDOE) will focus on energy efficiency building retrofits within local government buildings. distributing EECBG funds to local government units not eligible for direct formula funds,
DOE	5.23	C	FE0004000	EGS Technology R&D
DOE	4.61	G	DE-RW0000106	Installation of a free standing heating system to replace boiler heat in the Courthouse.
DOE	3.96	C	DE-FE0004003	Recovery Project Execution & Integration (PEI) Services Task Order Award for Coal Project Management
DOE	2.98	C	DEFE0004003	Recovery Project Execution & Integration (PEI) Services Task Order Award for Coal Project Management
DOE	2.93	C	DEFE0004003	Recovery Project Execution & Integration (PEI) Services Task Order Award for the Project Management Center's Power & Vehicles Technologies Division
DOE	2.84	G	EE0002745	In this project we will perform an in-depth analysis of the low-temperature geothermal resources that dominate the eastern half of the United States.
DOE	2.17	C	DEFE0004003	Recovery Project Execution & Integration (PEI) Services Task Order Award for NatCARB
DOE	2	G	DE-EE0002177	The grant was from the National Energy Technology Laboratory EECBG funds.
DOE	2	C	DE-FE0004915	Design-Build Construction of the Performance Verification Laboratory (PVL) at the Morgantown, WV NETL site.
DOE	1.95	C	DE-FE0004001	Electricity Infrastructure Analysis. Subcontractors, Sexant Technical Services LLC, and Navigant Consulting
DOE	1.84	C	DEFE0004003	EXECUTION AND INTEGRATION (PEI) SERVICES TASK ORDER AWARD
DOE	1.8	G	DE-OE0000075	West Virginia Division of Energy (WVDOE) Enhancing State Government Energy Assurance Capabilities and Planning for Smart Grid Resiliency program
DOE	1.78	G	DE-EE0001549	Industrial Assessment Center address the mission of job creation and retention, smart and efficient use of energy, and reduction of carbon emissions resulting in a positive impact on the economy and environment of the region.
DOE	1.64	C	FE0004000	Industrial Carbon Capture and Storage Applications
DOE	1.52	C	DEFE0004003	Recovery Project Execution & Integration (PEI) Services Task Order Award for the Project Management Center's Power & Vehicles Technologies Division
DOE	1.37	G	DE-SC0003310	This project furthers the development of a new industrial high-temperature furnace insulation material that will dramatically decrease heat loss and reduce annual energy and maintenance costs.
DOE	1.32	G	DE-EE0002692	The Industrial Assessment Center (IAC)Program at West Virginia University provides eligible manufacturers with comprehensive industrial assessments performed at no cost to the manufacturer, while providing engineering students with hands-on educational opportunities and training in manufacturing plants.
DOE	1.3	C	DEFE0004003	Recovery Project Execution & Integration (PEI) Services Task Order Award for Project Management Center, Energy Delivery Technologies Division Support
DOE	1.29	C	fe0004000	The purpose of this one-year Concept Definition study is to develop an approach for incorporating novel infrared (IR) absorbing nanoparticles as an additive into an industrial coating formulation.
DOE	1.27	C	FE0004002	Provide technical and administrative services to support the efforts of Federal staff to administer, execute, implement, monitor, manage and evaluate internal and external projects and provide general assistance for other project related activities, such as acquisition planning, validation assessments and studies, development of information and material to be used for outreach activities, and training.
DOE	1.21	G	DE-FE0002546	This project will demonstrate a process for capturing and re-using CO2 from a small, industrial source operating on coal, utilizing algae grown in open-ponds. A unique component of the project is that a phase change material (PCM) will be utilized in the open-pond approach to tackle three significant challenges facing the algae biofuels technical community.
DOE	1.2	C	DEFE0004003	RECOVERY PROJECT EXECUTION AND INTEGRATION (PEI) SERVICES TASK ORDER AWARD FOR AMERICAN RECOVERY AND REINVESTMENT ACT (ARRA) -- BUILDING TECHNOLOGIES
DOE	1.1	C	DE-FE0004003	Recovery Project Execution & Integration (PEI) Services Task Order Award for American Recovery & Reinvestment Act (ARRA) for Project Management Support

WEST VIRGINIA, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1	G	DE-OE0000146	The purpose of the grant is to create in-house expertise and increase the capacity of the PSC-WV, allowing it to maintain its current case load and participate fully in those electricity related docketed cases
DOE	0.96	C	DEFEE0004003	Recovery Project Execution & Integration (PEI) Services Task Order Award for the Project Management Center
DOE	0.9	C	DE-FE0006028	Install utility infrastructure and related mechanical, electrical, plumbing, and structural facilities NETL Morgantown
DOE	0.7	G	DE-SC0002699	The Mercer County Commission intends for their energy efficiency initiative to remedy some of the most flagrant causes of wasteful energy use in the Mercer County Courthouse
DOE	0.53	G	DE-RW0000229	Purchase and install an energy efficient heating and air conditioning system (HVAC)
DOE	0.38	C	DEFEE0004003	Recovery Project Execution & Integration (PEI) Services Task Order Award for the Project Management Center's Power & Vehicles Technologies Division
DOE	0.29	C	DEFEE0004003	Recovery Project Execution & Integration (PEI) Services Task Order Award for Coal Project Management
DOE	0.25	G	rw0000135	Multiple energy upgrades to various government ran facilities in Putnam County.
DOE	0.25	G	DE-EE0002471	EECBG Fueling and Lighting Retrofits
DOE	0.2	C	DE-FE0004001	Electricity Infrastructure Analysis.
DOE	0.16	G	DE-RW0000073	#1-HVAC project-\$163,000.00 #2- Energy Assessment-\$37,000.00 #3- Purchase Nitrogen Generator-\$15,000.00
DOE	0.1	G	DE-RW0000159	Municipal Building Upgrade of the City's heating system and installation of tankless water heaters.
DOE	0.08	C	FE0004002	Provide services and support which complement the efforts of Federal staff to administer, execute, implement, monitor, manage and evaluate programs and provide general assistance for the Office of Electricity Delivery and Energy Reliability (OE) American Recovery and Reinvestment Act (ARRA) related activities managed within the Project Management Center (PMC) Energy Delivery Technologies Division (EDTD).
DOE	0.07	C	FE0004002	Provide support for preparation of environmental assessments (EAs), programmatic environmental impact statements (PEISs), environmental critiques, environmental synopses, administrative records, and other documents required by NEPA.
DOE	0.03	G	DE-RW0000183	The Harrison County's energy efficiency and conservation strategy relates to the design, modifications, and operation of Harrison County owned buildings.
	259.34	Total DOE Jobs		
DOL	2	G	GJ-19914-10-60-A-54	State Energy Sector Partnership and Training Grant. Grant funds support training, job placement, and related activities that reflect a comprehensive statewide energy sector strategy, including the Governor's overall workforce vision, state energy policies, and training activities that lead to employment in targeted industry sectors.
	2	Total DOL Jobs		
EPA	178	G	54000209	ARRA grant award to capitalize the West Virginia Clean Water State Revolving Fund
EPA	34.1	G	09390009	Capitalize its revolving loan fund for the financing of the construction of drinking water facilities, green infrastructure, program administration and drinking water related activities
EPA	1	G	97381601	This award provides stimulus funding to the Preston County Economic Development authority (PCEDA) to be used to conduct community-wide assessments at potential brownfield sites contaminated with hazardous substances.
EPA	0.59	G	97378001	Water quality management planning activities
	213.69	Total EPA Jobs		Total WEST VIRGINIA Jobs --- 475.03
WISCONSIN				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	674.26	G	DE-EE0000100	Weatherization Assistance to Low-Income Persons
DOE	256.8	G	DE-EE0002616	Designed to build domestic manufacturing capacity for advanced batteries for hybrid and electric vehicles.
DOE	66.42	G	DE-EE0002780	Creating Jobs Through Energy Efficiency Using Wisconsin's Successful Focus on Energy Programs.
DOE	37.1	G	DE-EE0000839	Municipal building retrofits. Lighting. Outreach and Education. Energy Independent Communities Outreach and education to the statewide, general population
DOE	16.58	G	EE0002733	Interior Lighting Project-installation of ceiling lights in city facilities; Business Energy Incentive Program
DOE	10.34	G	EE0000844	Energy Efficiency & Conservation (EEC&S) Strategy City of Milwaukee
DOE	8	G	DE-SC0002290	Environmental and Energy Conservation Block Grant
DOE	6.56	G	DE-EE0000163	Wisconsin's State Energy Plan
DOE	6.45	G	EE0003841	Integrated Building Management System which will transform traditional building control systems by intelligently integrating building control subsystems, buildings, enterprises, and the Smart Grid.
DOE	5.32	G	EE0000842	Retro-Commissioning: Sustainable Engineering. New Solar Photovoltaic Facilities
DOE	4.29	G	EE0003579	The Wisconsin Energy Efficiency (WE2) Project
DOE	3.45	G	DE-SC0002298	Advanced Network and Distributed Storage Laboratory (ANDSL) for Data Intensive Science
DOE	3.07	G	DE-EE0003911	The proposed project is to develop advanced load identification and management technologies and solutions to reduce building energy consumption by providing fine granular visibility of energy usage information and safety protection of miscellaneous electric loads (MELs) in commercial and residential buildings.
DOE	3.07	G	DE-SC0002283	This research will develop real-time robust control algorithms to avert catastrophic power grid cascading failures.
DOE	3	G	OE0000169	Increase the capacity of state PUCs to manage a significant increase in dockets and other regulatory actions resulting from ARRA electricity-related activities
DOE	2.82	G	DE-SC0002319	Focus on developing new optimization algorithms for electric power systems in an interdisciplinary setting drawing upon the skills of applied mathematicians and power engineering experts.
DOE	2.71	G	DE-SC0001270	U.S. Department of Energy - Energy Efficiency and Conservation Block Grant
DOE	2.7	G	EE0002089	The Midwest Renewable Energy Association will provide instruction, installation experience, and curriculum in PV and Solar Heating and Cooling to instructors in a seven state region (Illinois, Indiana, Iowa, Ohio, Michigan, Minnesota, Wisconsin).
DOE	2.42	G	DE-SC0003364	EECBG with 6 activities
DOE	2.4	G	OE0000285	The Wisconsin Power and Light (WPL) project is in the Distribution Automation category.
DOE	2.3	G	DE-OE0000279	The Smart Grid Investment Grant will be used to: place and operate publicly-accessible charging stations in locations throughout MGE's electric service territory as well as install smart meters to monitor premise-level electricity use and vehicle charging at residences
DOE	2.18	G	DE-OE0000102	Revise Wisconsin's Energy Assurance Plan.
DOE	2.08	G	EE0001386	In this project, we propose to utilize Lithium-Ion Capacitor (LIC) on the DC bus of a full four- quadrant power conversion system utilizing an algorithm to (i) pull mechanical power surges off the drivetrain and into the LIC for dispatch to the grid and (ii) support the grid and protect the turbine during power system transients. The immediate benefit of the proposed topology is less mechanical wear, higher efficiency and lower cost as well as improving power system transient stability.
DOE	2	G	DE-SC0002292	City of Kenosha LED Street Light Upgrade
DOE	1.95	G	AR0000128	The award of \$2.9M (+20% cost share from Astronautics) is for a 3-year program to design and construct an air conditioning system using magnetic refrigeration, which will provide 3.5 kW of cooling power over a temperature span of 34 C, with Coefficient of Performance = 4.
DOE	1.92	G	EE0002559	Grant to promote usage of alternative fuels, fuel efficient vehicles, and reduce idling.
DOE	1.67	G	SC0001594	Energy Efficiency and Conservation Block Grant
DOE	1.5	G	DE-SC0002322	This work will form a Center for Momentum Transport and Flow Organization in Plasmas and Magnetofluids

WISCONSIN, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	1.47	G	DE-EE0002078	Madison - Building a Green Capital City: Developing Community Solar, Target Marketing Solar to Businesses and Developing a Solar Business Center
DOE	1.38	G	DE-EE0002819	Application and demonstration of ground source heat pump technology in a commercial building application
DOE	1.21	G	DE-SC0003947	Intermetallic phases form a broad family of compounds of immense importance to materials science.
DOE	1.2	G	DE-EE0002944	Research project to monitor and analyze hybrid geothermal systems, and create software tools for design and analysis of these systems by the engineering community.
DOE	1.1	G	DE-EE-0001812	Lighting Update In City Buildings and HVC in Municipal Service Building
DOE	1.1	G	EE0003982	Research and development of a Proof of Concept (POC) Integrated Predictive Demand Response (IPDR) controller that can minimize energy costs over a prescribed time horizon based on dynamic pricing or curtailment signals subject to constraints necessary to protect equipment and to ensure occupant comfort, productivity, and safety.
DOE	1	G	DE-EE0001817	The purpose of the grant is to retrofit current street pedestrian lighting, and facility lighting.
DOE	1	G	DE-SC0002945	Energy Efficiency and Conservation Block Grant. Winnebago County
DOE	1	G	EE0002081	Milwaukee Shines will continue to create a sustainable solar energy program by building the institutional and physical infrastructure necessary to support on-going investments in technology and training.
DOE	1	G	DE-OE0000445	The NEW Generation Power Skills Training Development Initiative (NEW Generation) is a collaborative effort between the region's four technical colleges (Northeast Wisconsin, Fox Valley, Moraine Park, Lakeshore) and industry employers designed to build the infrastructure needed to address the emerging demand for middle-skilled Smart Grid workers in northeast Wisconsin.
DOE	1	G	DE-EE0003850	'Optimization of Regenerators for AMRR Systems' University of Wisconsin Solar Energy Lab. Development and improvement of modeling tools that can be used to optimize and evaluate the magnetocaloric materials and geometric structure of the regenerator beds required for Active Magnetic Regenerative Refrigeration (AMRR) systems.
DOE	0.9	G	DE-SC0002918	Energy efficiency and conservation block grant for Brown County, WI
DOE	0.84	G	DE-SC0002995	The City of Janesville believes that the impact of this grant will be felt well beyond the three year grant period.
DOE	0.81	G	DE-EE0003996	The University of Wisconsin Department of Engineering Professional Development (EPD) is proposing a program to create a training curriculum and certificate program for operators of existing commercial buildings.
DOE	0.7	G	EE0001396	Energy efficiency and renewable energy recovery act
DOE	0.7	G	DE-SC0002934	With this award, Racine County will effect HVAC retrofits and lighting retrofits in the courthouse and the county law enforcement center. It will also install energy-saving LED lights along the walkway in the county's harbor park.
DOE	0.52	G	EE0000637	The WisconSEN Program completes industrial level Energy Savings Assessments (ESA) and provides follow-up project implementation assistance. WisconSEN also conducts training events and outreach and provides American National Standards Institute (ANSI) pilots at Wisconsin industrial facilities.
DOE	0.49	G	EE0002591	Energy Efficiency Conservation Block Grant Program (EECBG)
DOE	0.4	G	DE-SC0003372	Projects that reduce electric load and natural gas usage in Washington County government buildings.
DOE	0.38	G	EE0001900	Steam Heating Boiler and Exterior Window Retrofits.
DOE	0.34	G	DE-EE0001898	Energy Efficiency and Conservation Block Grant (EECBG) Program
DOE	0.25	G	DE-SC0001788	Improve energy efficiency and reduce energy use and fossil fuel emissions in the City of West Allis.
DOE	0.21	G	DE-SC0002956	Energy Independence and Security Act
DOE	0.21	G	EE0004028	Mobile Weatherization Training Toolkit Project Description
DOE	0.15	G	DE-SC0003085	Energy efficiency and conservation activities in Racine, Wisconsin.
DOE	0.1	G	DE-EE0001844	Energy Efficiency and Conservation Block Grants - Formula Grants
DOE	0.1	G	DE-EE0001606	Wisconsin Energy Efficient Appliance Rebate Program is carried out by the state's Focus on Energy Program.
DOE	0.07	G	DE-OE0000363	The purpose of this project is to provide greater diversification of American Transmission Company's (ATC's) communication infrastructure in order to improve the reliability of ATC's transmission system.
DOE	0.06	G	DE-OE0000362	The purpose of this project is to expand the collection of real time phasor measurement unit (PMU) data from geographically disparate sites throughout American Transmission Company's (ATC's) electric transmission system
DOE	0.05	G	DE-SC0002288	EECBG ENERGYEFFICIENCY AND RENEWAL LIGHTING AND WINDOWS
DOE	0.04	G	DE-EE0001772	Building Retrofits
DOE	0.04	G	DE-SC0002367	Energy Efficiency and Renewable Energy - Recovery Grant
	259.34	Total DOE Jobs		
DOL	2	G	GJ-19915-10-60-A-55	The Bureau of Apprenticeship Standards in the Department of Workforce Development is implementing the Sector Alliance for a Green Economy (SAGE) project in partnership with state and local energy sector stakeholder teams.
	2	Total DOL Jobs		
EPA	184.11	G	00E76101	Funding to the state of Wisconsin for financing the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, estuary projects and program administration.
EPA	39.4	G	00E74301	This program provides funding in the form of loans and principal forgiveness to local governmental units to build, upgrade, or replace water supply infrastructure, to protect public health, and to address federal and state safe drinking water requirements.
EPA	21.62	G	00E84401	Assess and cleanup petroleum leaks from leaking underground storage tanks.
EPA	9.23	G	00E73201	Water quality management planning activities
EPA	3.2	G	00E91401	ARRA Brownfields Assessment and Cleanup Cooperative Agreements
EPA	1	G	00E89601	Baraboo Brownfields Hazardous Substance Assessment 2
EPA	0.69	G	00E83301	Wisconsin Department of Natural Resources was awarded the State Clean Diesel Funding Assistance Program Grant
EPA	0.31	G	00E96501	Stimulus funding to conduct city-wide Brownfields Relvovling Loan Fund loans and /or subgrants to eligible entities for contaminated sites where redevelopment will create jobs and new tax base and improve conditions in the city.
EPA	0.28	G	00E86401	Wisconsin Department of Natural Resources National Clean Diesel Funding Assistance Program Grant
EPA	0.19	C	EPW07104	Provide environmental services at the Boivin site on the Menominee Reservation in Neopit, Wisconsin.
EPA	0.15	G	00E89701	Community-wide assesments at brownfield sites potentially contaminated with hazardous substances
EPA	0.15	G	00E89801	Community-wide assessments at brownfield sites potentially contaminated with petroleum substances
EPA	0.08	G	00E86501	Wisconsin Department of Commerce was awarded a National Clean Diesel Funding Assistance Program Grant
	213.69	Total EPA Jobs		
Total WISCONSIN Jobs --- 475.03				
WYOMING				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	17.5	G	DE-OE0000259	Advanced Metering Infrastructure/Meter Data Management System Cheyenne Light Fuel & Power
DOE	6	G	SC0003442	Implement energy savings through lighting improvements, an energy education program and installation of a high efficiency modular boiler.
DOE	5.76	G	DE-EE0000185	ARRA - Weatherization
DOE	5.55	G	DE-EE0000146	A grant program to promote a pre-selected set of energy efficiency upgrades for public
DOE	4.49	G	DE-EE0000188	Recovery Act Weatherization Award for State of Wyoming
DOE	4.07	G	DE-EE0000835	State Energy Office (SEO) allocation provide sub-grants EECBG to local governments without a direct allocation.
DOE	2.99	G	DE-FE0002141	Establish the Wyoming CCS Technology Institute (WCTI) to produce workforce to capture and store CO2.

WYOMING, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	2.63	G	DE-OE0000358	Project PRIDE (Powder River Innovation in Distributing Electricity), Smart Grid Infrastructure Grant (SGIG)
DOE	2	G	DE-OE0000153	State Assistance on Electricity Policies
DOE	1.5	G	DE-RW0000109	Investment Grade Energy Efficiency Conservation Block Grant Program
DOE	1.27	G	DE-RW0000060	Energy Efficiency and Conservation Block Grant Program - Formula Grant
DOE	1.12	G	DE-OE0000115	The Wyoming State Energy office will partner with the Wyoming Infrastructure Authority (WIA) and ICF Incorporated, LLC (ICF) for analysis and infrastructure planning work.
DOE	1	G	RW0000042	EECBG Program for Sheridan County Library HVAC Retrofit project.
DOE	0.84	G	DE-RW0000026	Converse County, Wyoming Courthouse Boiler Retrofit
DOE	0.75	G	DE-SC0001227	An energy tunable x-ray delay device, phase 2.
DOE	0.5	G	DE-RW0000036	EE Conservation Block Grant
DOE	0.5	G	DE-RW0000160	Use program funds for technical consultants who will provide expert guidance and services relating to each of the goals and objectives we have outlined.
DOE	0.45	G	DE-FE0002112	The purpose of this project is to determine whether quantitative measurement techniques for Rn activity and CO2 flux, already established for natural volcanic systems can be applied to natural and laboratory CO2 analogues as a means of assessing caprock integrity.
DOE	0.43	G	RW0000184	The awarded funds will be used to retrofit a city owned structure that is utilized frequently by the general public.
DOE	0.3	G	RW0000177	To purchase and install an energy efficient air handling unit atop of our building called the Hall of Justice. This building houses our counties sheriff office, emergency management, and juvenile detention center.
DOE	0.22	G	DE-EE0001609	Wyoming State Energy Office (WYSEO) implement and fund a mail-in rebate program administered through sub-contract to a qualified third party contractor.
DOE	0.12	G	DE-RW0000231	Carbon County Libraries HVAC Replacement/Upgrade Project consists of replacing and retrofitting outdated, inefficient HVAC systems at six of Carbon County's library branches.
DOE	0.1	G	DE-RW0000072	Energy Efficiency and Conservation Block Grant Program
DOE	0.04	G	SC0003281	The City of Casper will engage in two projects, both of which should increase the energy efficiency of its operations.
	60.13	Total DOE Jobs		
DOL	4.88	G	GJ-19951-10-60-A-56	Funding allocation for the project entitled, State Energy Sector Partnership (SESP) and Training Grants.
	4.88	Total DOL Jobs		
EPA	45.37	G	97879901	Drinking Water State Revolving Fund (DWSRF) source of financing for the construction of water treatment facilities and associated infrastructure, green infrastructure, program administration and technical assistance activities.
EPA	14.37	G	97879801	Clean Water State Revolving Fund (CWSRF) source of financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, estuary projects and program administration.
EPA	4.19	G	97882201	Leaking Underground Storage Tank (ARRA). Remediate contaminated LUST sites in Wyoming
EPA	2.4	G	97881101	National Clean Diesel Funding Assistance Program Grant to fund a retrofit (EUGs) and repower project targeting non-road equipment in Sublette County.
EPA	0.5	G	97879401	Water quality management planning in Wyoming
EPA	0.13	G	97878601	The State of Wyoming was awarded a State Clean Diesel Program Grant
EPA	0.02	C	EPW05050	TARGETED BROWNFIELDS ASSESSMENT
	66.98	Total EPA Jobs		
Total WYOMING Jobs --- 131.99				
PUERTO RICO				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	85.55	G	EE0000189	Weatherization Assistance Program.
DOE	41	G	EE0000943	The project consists of the installation of a photovoltaic system, over identified areas of high solar exposure at the
DOE	14.05	G	EE0000240	State Energy Program (SEP), establishes energy efficiency measures and provides funding for energy efficiency and renewable energy programs for the entire Puerto Rico.
DOE	6.01	G	EE0000945	This Award is to implement the Recipient's Energy Efficiency and Conservation Strategy in order to reduce fossil fuel emissions; reduce total energy use of the eligible entities; and improve energy efficiency in the building sector,
DOE	5	G	EE0001988	The program provides financial and technical assistance to assist State and local governments create and implement a variety of energy efficiency and conservation projects.
DOE	3.38	G	EE0001614	Appliance Rebate Program
DOE	2.8	G	EE0000944	City of San Juan's Energy Efficiency & Conservation Strategy (EECS)
DOE	2.6	G	SC0003388	Caguas EECBG Program will include activities that will result in energy efficiency improvements,
DOE	2.32	G	SC0002254	The program provides financial and technical assistance to assist state and local governments create and implement a variety of energy efficiency and conservation projects.
DOE	1.54	G	EE0002387	The program provides financial and technical assistance to assist State and local governments create and implement a variety of energy efficiency and conservation projects.
DOE	1	G	EE0001980	Photovoltaic System (PV) on the City Hall building.
DOE	1	G	OE0000090	Create expertise, at the central state government level, on energy assurance planning in order to define the components of critical energy infrastructure and defining the roles responding to energy shortages, disruptions,
DOE	1	G	EE0001565	EECBG Formula Grant Recovery Act Lighting Retrofitting
DOE	0.92	G	SC0002875	Municipal Government of Mayag Comprehensive Energy Strategy.
DOE	0.5	G	SC0003091	The program provides financial and technical assistance to assist State and local governments create and implement a variety of energy efficiency and conservation projects.
DOE	0.47	G	EE0002288	The program provides financial and technical assistance to assist State and local governments create and implement a variety of energy efficiency and conservation projects.
DOE	0.38	G	SC0001829	The Municipality will provide assistance to low income families for the installation of solar water heaters, replace lighting fixtures, and the replacement of inefficient appliances in housing units.
DOE	0.29	G	EE0002181	Twenty -Two solar lighting poles were installed in the Juan Sanchez Municipal Coliseum.
DOE	0.27	G	SC0002923	Enhancing energy efficiency and productivity, Bringing clean, reliable and affordable energy technologies to the marketplace and Making a difference in the everyday lives of citizens by enhancing their energy choices
DOE	0.26	G	SC0002964	Energy Efficiency Conservation Block Grant
DOE	0.25	G	EE0001658	The program provides financial and technical assistance to assist State and Local governments create and implement a variety of energy efficiency and conservation projects.
DOE	0.25	G	EE0001921	The program provides financial and technical assistance to assist state and local governments create and implement a variety of energy efficiency and conservation projects.
DOE	0.23	G	EE0002383	This program is focused on the execution and integration of improvement activities that are aligned and structured toward effective Energy Management practices and more reliable energy systems.
DOE	0.23	G	EE0002297	This program is focused on the execution and integration of improvement activities that are aligned and structured toward effective Energy Management practices and more reliable energy systems.
DOE	0.14	G	EE0002488	This program is focused on the execution and integration of improvement activities that are aligned and structured toward effective Energy Management practices and more reliable energy systems.
DOE	0.1	G	EE 0002386	The program provides financial and technical assistance to assist State and local governments create and implement a variety of energy efficiency and conservation projects.

PUERTO RICO, continued				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	0.05	G	EE0003043	EECBG Municipality of Cayey
	171.59	Total DOE Jobs		
DOL	1.48	G	GJ-19829-10-60-A-72	Update and improve all labor market information from the public and private sector regarding green job occupations, industries and economic activity.
	1.48	Total DOL Jobs		
EPA	108.56	G	72000209	Capitalize its revolving loan fund for the financing for the construction of wastewater treatment facilities and associated infrastructure, green infrastructure, nonpoint source projects, etc.
EPA	68.88	G	97237909	Capitalize its Revolving Fund for the Financing for the construction of drinking water facilities, green infrastructure, program administration and drinking water related activities to improve water quality
EPA	2.4	G	97234009	Water quality management activities
EPA	1.63	G	97233809	Assess and cleanup petroleum releases from the Leaking Underground Storage Tanks (LUST) sites in Puerto Rico.
	181.47	Total EPA Jobs		Total PUERTO RICO Jobs --- 354.54
VIRGIN ISLANDS				
Agency	Number of Jobs	Type of Award	Award Number	Description
DOE	14.2	G	DE-EE0000223	To promote energy efficiency and advocate the use of renewable energy technology the residents through capital investments, energy education, financial incentives and technical assistance in order to increase energy savings, job creation and retention, and reduce dependence on imported oil and greenhouse gas emissions.
DOE	4.9	G	DE-EE0000191	Weatherization Assistance Program (WAP): To reduce energy costs for low-income families, particularly for the elderly, people with disabilities and children, by improving the energy efficiency of their homes while ensuring their health and safety.
DOE	1	G	DE-EE0000860	Energy Efficiency and Renewable Energy in the Virgin Islands to improve public infrastructure and energy production dependence on fossil fuels.
	20.1	Total DOE Jobs		
EPA	0.03	G	97234109	This project will supplement efforts to assess and clean up petroleum releases from underground storage tanks sites. A total of ten sites were selected.
EPA	1.74	G	97233209	These funds are to be used to help publicly owned and privately owned community public water systems and nonprofit non-community public water systems finance the costs of capital improvements.
	1.77	Total EPA Jobs		Total VIRGIN ISLANDS Jobs --- 21.87
Total US Jobs --- 51,750.84				