

FEDERAL RECOVERY GRANTS AWARDED TO WASHINGTON STATE FOR GREEN ECONOMY

Last revised: 30 August 2010

Washington received approximately \$27 million in Recovery Act competitive grants focused on building a strong, green workforce through green economy job training and placement. The U.S. Department of Labor (DOL) and Department of Energy (DOE) are the federal administrative agencies for the state's competitive grant Recovery Act funds. For Department of Labor grants alone, Washington received more than two times its share of available funding, which was \$500 million nationally. For the DOE programs, Washington received more than 10 percent of the national smart grid award total. Washington's DOL and DOE competitive grants receipt of over \$27 million will serve 8,935 Washingtonians through green jobs training and placement. The state received 54 percent of its requested Recovery Act funds.

ARRA Grant Categories

As of July 2010, the state has received DOL funding through seven competitive grants and DOE funding through three competitive grants. A table diagramming all of these Recovery Act programs is below, followed by more detailed program summaries and highlights in the appendix.

<i>Applicant</i>	<i>Grant Award</i>	<i>Project Description</i>	<i>Proposed Participants to be Served</i>	<i>Proposed/Actual Participants to be Placed</i>
DEPARTMENT OF LABOR GRANTS				
Apprenticeship and Nontraditional Employment for Women (ANEW)	\$60,000 (Washington's portion of the \$100,000 total awarded to Oregon and Washington.)	Apprenticeship and Non-traditional Employment for Women (ANEW) received \$60,000 for Washington Green Capacity Building to train women who are low-income, unemployed, veterans, at-risk youth, or have a criminal record. ANEW partners with veteran organizations and registered apprenticeship partners to expand pre-apprenticeship training and supportive services. For this particular grant, ANEW offers certificates in industrial safety, OSHA training and safety courses, first-aid/CPR, and introduction to green jobs.	100	Not applicable; capacity building grant

H-CAP, Inc	\$500,000	H-CAP Inc. was awarded \$500,000 to provide training for workers in King County, Washington and three other states to train in emerging green occupations in health care . Nationwide, approximately 3,000 job seekers will receive training. Here in Washington, the Service Employees International Union Health Care 1199NW division is developing a curriculum focused on hospital green practices like waste management, recycling, and worker safety. H-CAP will evaluate environmental impact reductions related to energy efficiency, and new cleaning methods that will reduce pollution, waste and water usage.	490	107
Northwest Energy Efficiency Council	\$3.87 million	The Northwest Energy Efficiency Council received \$3.8 million from the Department of Labor for the Sound Energy Efficiency Development project (SEED). SEED will train and place older youth, dislocated workers, incumbent workers, veterans, women, individuals with disabilities, and others in energy efficiency occupations. The project partners multiple cities, counties, colleges, workforce agencies, labor unions, and others to help recipients earn industry-recognized certificates in residential energy auditing, building operator, and OSHA safety.	675	473
Oregon Manufacturing Extension Partnership	\$959,000 (Washington's portion of the \$5 million total awarded to Oregon and Washington.)	The Oregon Manufacturing Extension Partnership was awarded \$5 million from the Department of Labor to help build a skilled workforce in Southwest Washington and northwest Oregon. The project, locally named Renew Northwest, will support renewable energy companies and local manufacturers by retooling the local workforce with green jobs skills. Credentials include lean ecology and sustainable manufacturing, enhanced lean enterprise, and process manufacturing and sustainability. Additional training and credentials will be determined by employer needs as identified in a 2010 employer assessment.	261 total; 69 un-employed workers and 192 incumbent workers in southwest Washington	58

Workforce Development Council of Seattle-King County	\$3,639,530	Workforce Development Council of Seattle-King County received a \$3.6 million Pathways Out of Poverty grant for the GreenLight Project . The project will train King County low-income and unemployed individuals for jobs in deconstruction and materials use, green construction, and sustainable manufacturing. It brings together the City of Seattle and the King County Housing Authorities, labor organizations, grassroots and community development partners, education and training institutions, the Workforce Development Council of Seattle-King County, and local lawmakers.	450	365
Washington State Workforce Education and Training Board	\$5.9 million	The Washington State Workforce Education and Training Board received a \$5.9 million grant from the Department of Labor to provide training for targeted populations in high demand, professional-technical occupations needed for energy efficiency in commercial and public buildings. This training will be targeted to dislocated construction workers, those who want to update their skills to include energy efficient construction, at-risk youth, low income adults, people with disabilities, and veterans. Apprentices and journey workers in Washington’s building and construction trades will receive certifications in green skills, energy management, commercial and residential energy auditing, and photovoltaic installation and design.	5,174	4,771
Washington State Employment Security Department	\$1,060,910	The Employment Security Department also received \$1 million for Washington State Labor Market Information Improvement to create a set of tools and reports that assist job seekers and professionals working to transition people into green jobs. Project deliverables will include an enhanced green occupational profile and comparison reports, integrated data services to exchange information with other state systems, enhanced and integrated workforce and economic monitoring and analytical tools, and an online training resource to promote the understanding of workforce and economic concepts and the green economy.	n/a	n/a
DEPARTMENT OF ENERGY GRANTS				

Washington State University	\$2.5 million	Washington State University and the University of Washington received \$2.5 million in Recovery Act funding and will develop the Northwest Workforce Training Center in Electric Power Engineering to strengthen B.S., M.S. and PhD degrees specializing in power engineering and create undergraduate and graduate programs in clean energy smart grid engineering. Partners include a national laboratory, utilities, business, industry and the Bonneville Power Administration.	450	450
Incremental Systems Corporation	\$3.6 million	Incremental Systems Corporation received \$3.6 million in Recovery Act funding. Located in Issaquah, they will develop massive real-time simulations for training smart grid operators. Real-time simulations will be updated with specific and realistic models of the nine North American Electric Reliability Corporation's (NERC's) regions so that system operators, engineers, and students can experience and learn to prevent major power system events. As a demonstration, the simulations will be used to train and certify 120 military veterans as NERC system operators and place them in energy industry jobs.	120	120
Centralia College Center of Excellence for Energy Technology	\$4,998,859	The Centralia College Center of Excellence for Energy Technology program received \$4.9 million in Recovery Act funding and will become the Pacific Northwest Regional Center of Excellence for Clean Energy. A comprehensive online training center will implement and deliver flexible, customized, and accessible training to potential and current employees, including underserved populations. Partners include consumer and investor-owned utilities; Bonneville Power Administration; organized labor; Pacific Northwest National Laboratory; and other private sector companies and colleges and universities in Washington, Oregon, Idaho, and Montana.	1,215	The numbers served are mostly incumbent workers.