



<b>Grant Program:</b>	State Energy Sector Partnership
<b>Grantee Name:</b>	<b>Missouri Division of Workforce Development</b>
<b>Grantee City/State:</b>	Jefferson City, MO
<b>Grant Award Amount:</b>	\$6,000,000
<b>Initial Period of Performance:</b>	January 2010 – January 2013
<b>Project Name:</b>	Missouri State Energy Sector Partnership and Training Grant
<b>Project Description:</b>	This initiative will support the state of Missouri’s energy planning process. The grant will establish career awareness and educational pathways to training and education opportunities for occupations in solar energy systems (photovoltaic and thermal), wind systems, geothermal, biofuels, landfill gas, other energy sources as identified, and energy efficiency. The grant will directly support implementation of two training programs that emphasize veterans. The Renewable Energy Training Institute in St. Louis will create a veterans priority training program. Missouri’s three Heat and Frost Insulators and Allied Workers Union will add new capacity to their registered apprenticeship programs.
<b>Areas Served by Grant:</b>	Missouri statewide
<b>Auto-Impacted Counties Served:</b>	St. Louis County, St. Charles County, Lincoln County, Clay County, and Randolph County
<b>Targeted Industries:</b>	Energy Efficient Building, Construction, and Retrofit, and Energy Efficiency Assessment serving Commercial and Industrial Sectors
<b>Targeted Credentials:</b>	The project will provide 480 incumbent journeymen and apprentices with enhanced qualifications in commercial and industrial energy efficiency assessment and cost estimating. One hundred-twenty veterans and/or qualified spouses of active duty military personnel will complete the Renewable Energy Training Institute Veterans Certificate of Completion and Apprenticeship Program. One hundred-fifty participants will graduate from renewable energy degree programs at associate’s degree schools, and 60 participants will receive minors/certificates from four-year bachelor’s degree programs in engineering disciplines associated with renewable energy technologies.
<b>Targeted Occupations:</b>	Green Energy Production, Green Building, Green Farming, Green Manufacturing, Green Public Administration, Green Salvage Remediation
<b>Targeted Populations:</b>	Veterans and active duty military personnel, incumbent workers, and unemployed workers
<b>All Project partners:</b>	Missouri Energy Workforce Consortium, Missouri Department of Economic Development, Missouri Department of Natural Resources, Missouri Department





of Agriculture, State Department of Higher Education, Missouri Community College Association, American Federation of Labor and Congress of Industrial Organizations, University of Missouri, Missouri Division of Workforce Development, Missouri Energy Workforce Consortium, AmerenUE Workforce Development, Great Plains Energy/Kansas City Power and Light, Empire District Electric Company, Laclede Gas Company, Association of Missouri Electric Cooperatives, Missouri Association of Municipal Utilities, Missouri Energy Development Association, Missouri American Federation of Labor and Congress of Industrial Organizations (AFL-CIO) AFL-CIO, International Brotherhood of Electrical Workers, Greater Kansas City Building Trades Council, International Union of Operating Engineers (IUOE), International Association of Heat and Frost Insulation and Allied Workers Local Union #1, Missouri Solar Energy Industries Association, ProEnergy Services, JF Electric Inc., Henkels and McCoy Inc., Center for Energy Workforce Development, Division of Career Education, Missouri Department of Elementary and Secondary Education, Columbia Area Career Center, Linn state Technical College, St. Louis Community College, Crowder College, St. Charles Community College, Metropolitan Community College, University of Missouri, Missouri Region DOL, Missouri Economic Research and Information Center, Missouri Public Service Commission, Allied Workers Local Union #1, Allied Workers Local Union #27, Allied Workers Local #63, Renewable Energy Training Institute

<b>Projected outcomes:</b>	
Total number of participants served:	300 / year
Total number of participants beginning education/training activities:	INA
Total number of participants completing education/training activities:	INA
Total number of participants who complete education/training activities and receive a degree/certificate:	INA
Total number of participants who complete education/training activities and are placed into unsubsidized employment:	INA
Total number of participants who complete education/training activities and are placed into training-related unsubsidized employment:	INA
Total number of participants placed in	INA





unsubsidized employment who retain an employed status in the first and second quarters following initial placement:	
<b>Other Key Project Deliverables:</b>	<ul style="list-style-type: none"><li>• 160 incumbent journeymen and apprentices in the 3 Missouri HFIWQ Locals per year with added qualifications in commercial/Industrial Energy Efficiency Assessment and Cost Estimating</li><li>• 40 veterans and/or qualified spouses of active duty military personnel per year completing the Renewable Energy Training Institute (RETI) Veterans Certificate of Completion and Apprenticeship Program. These completers will be eligible to take the North American Board of Certified Energy Practitioners exam</li><li>• 75 graduates per year in renewable energy degree programs at the Associate’s Degree schools that are participating in the pilot benchmarking studies leading to articulation and transfer agreements</li><li>• 20 graduates per year with Bachelor’s Degree Programs in Engineering disciplines associated with renewable energy technologies (Mechanical, Electrical, Civil and Agricultural Engineering)</li></ul>
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