



<b>Grant Program:</b>	State Energy Sector Partnership
<b>Grantee Name:</b>	<b>Education and Workforce Development Cabinet</b>
<b>Grantee City/State:</b>	Frankfort, KY
<b>Grant Award Amount:</b>	\$4,740,457
<b>Initial Period of Performance:</b>	January 2010 – January 2013
<b>Project Name:</b>	Intelligent Energy Choices
<b>Project Description:</b>	<i>Intelligent Energy Choices</i> , represent's Kentucky's 7-point strategy for Energy Independence. It is an action plan that is intended to improve the quality of life for all Kentuckians by creating efficient, sustainable energy solutions, and by creating a base for strong economic growth over the long term. Kentucky's state energy sector partnership will achieve its goals by implementing a comprehensive training plan that will enhance workers' existing skill sets and ensure that they are prepared for careers in growing green industries. Proposed trainings include: education for energy auditors/raters, Smart Grid technology installations and maintenance professionals; pipefitters; and steamfitters who will receive a Green Systems Awareness certification.
<b>Areas Served by Grant:</b>	Adair, Ballard, Calloway, Carlisle, Casey, Christian, Clinton, Crittenden, Cumberland, Fulton, Graves, Hickman, Hopkins, Laurel, Livingston, Lyon, Marshall, McCracken, McCreary, Muhlenburg, Pulaski, Rockcastle, Russell, Taylor, Todd, Trigg, Wayne and Whitley counties.
<b>Auto-Impacted Counties Served:</b>	Cumberland, Fulton, Hopkins, Pulaski, and Trigg
<b>Targeted Industries:</b>	Energy-Efficient Building, Construction, and Retrofit, Energy Efficiency Assessment, and Renewable Energy
<b>Targeted Credentials:</b>	Participants will earn degrees and/or industry-recognized certificates in energy assessment, smart grid technology, chemical engineering, plumbing and pipefitting. Energy auditors/raters, Smart Grid technology installations and maintenance professionals; pipefitters; and steamfitters will receive a Green Systems Awareness certification.
<b>Targeted Occupations:</b>	Energy Auditors/Raters, Chemical Engineering Technology occupations, Journeyman Plumbers and Pipefitters
<b>Targeted Populations:</b>	Dislocated workers, unemployed individuals, out-of-school youth, and veterans
<b>All Project partners:</b>	Kentucky Workforce Investment Board, Office of Employment and Training, One Stop Career Centers, Education and Workforce Development Cabinet, Capital Innovations, Kentucky Community and Technical College System, Kentucky Labor Cabinet, Cumberland Workforce Investment Area, Kentucky Cabinet for Economic Development, Kentucky Housing Corporation, Energy





and Environment Cabinet, Kentucky Building and Construction Trades Council, Bennie Garland and Associates, East Kentucky Power, West Kentucky Workforce Investment Board, Cumberland Workforce Investment Board, Lake Cumberland Area Development District, South Kentucky Rural Electric Cooperative Corporation, High Growth Training Center - Somerset Community College, Breathitt Career Center, Land Between the Lakes, Job Corps, and Plumbers & Steamfitters Local 184, Labor Cabinet, Finance and Administration Cabinet, Energy Industry, Labor Organization, State Apprenticeship Agency, Veteran's Agencies (state or local), Nonprofit Community Organization, Education and Training Community, Area Development Districts, Council on Post-Secondary Education, Center for Applied Energy Research – University of Kentucky, Kentucky Adult Education Council on Postsecondary Education, Pennyriple Area Development District, Muhlenberg County, Greater Paducah Economic Development Corporation, Land Between the Lakes, International Association of Machinists and Aerospace Workers (IAMAW) District Lodge 165, Kentucky District Tennessee Valley Authority (TVA) Relations, Plumbers and Steamfitters Local 184, Job Corps, Hopkinsville Community and Technical College, Madisonville Community and Technical College, West Kentucky Community and Technical College, Secretary of the Army, Purchase Area Development District, Murray State University

<b>Projected outcomes:</b>	
Total number of participants served:	620
Total number of participants beginning education/training activities:	620
Total number of participants completing education/training activities:	560
Total number of participants who complete education/training activities and receive a degree/certificate:	473
Total number of participants who complete education/training activities and are placed into unsubsidized employment:	503
Total number of participants who complete education/training activities and are placed into training-related unsubsidized employment:	469
Total number of participants placed in unsubsidized employment who retain an	444





employed status in the first and second quarters following initial placement:	
<b>Other Key Project Deliverables:</b>	Approximately 444 participants will complete training and be placed in energy efficient occupations. Participants will earn degrees and/or industry-recognized certificates in energy assessment, smart grid technology, chemical engineering, plumbing and pipefitting.
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