



Grant Program:	Green Capacity Building
Grantee Name:	County of Kern-Employers' Training Resource, California
Grantee City/State:	Bakersfield, California
Grant Award Amount:	\$100,000
Initial Period of Performance:	December 2009 – November 2010
Project Name:	Solar Pathways
Project Description:	This project will enhance an existing Energy and Utilities Academy to include a solar installation training program for adult farmworkers. The project will procure additional equipment to enable solar installation training, and will enhance the existing program through additional curriculum that will serve adult farmworkers, while at the same time offering youth hands-on experience in other green energy technologies. The project will also include staff development activities to maintain teacher qualifications in alternative energy subjects and provide staff with a better understanding of the green economy.
Areas Served by Grant:	Kern County, California
PUMAs Served:	NA
Auto-Impacted Counties Served:	NA
National or Local Grant:	NA
Targeted Industries:	Renewable energy and utilities
Targeted Credentials:	Solar Energy Systems Installation and Maintenance Certifications
Targeted Occupations:	Solar Installer and Maintenance Technician
Targeted Populations:	Adult farmworkers, area high school students (many of whom are the children of farmworkers)
All Project Partners:	Employers' Training Resource (Kern County administrator of the Workforce Investment Act and other Department of Labor programs), Kern High School District, local One Stop Career Center system, Pacific Gas and Electric Company
Projected Outcomes:	
Curriculum, course materials, or competency models and career ladders developed or updated with grant funds:	<ul style="list-style-type: none"> ▪ Expansion of the existing Energy and Utilities Academy curriculum for youth to include hand-on solar energy training components; ▪ Expansion of Academy solar installation curriculum to serve adult farmworkers.
The number of instructors projected to participate in capacity building activities:	Two part-time instructors and one full-time instructor will participate in capacity building activities.
The number of individuals projected to be trained by these instructors:	25 adult farmworkers per semester, for a total of 50 per school year; 50-60 youth participants in the Energy and Utilities Academy per year





<p>The estimated number of other individuals (besides these students and instructors) projected to participate and/or benefit from capacity building activities:</p>	<p>Expanded renewable energy and energy efficiency training opportunities for Kern County-Employers' Training Resource staff will enable staff job developers and case managers to better serve area job seekers and employers in the green jobs market.</p>
<p>Other Key Project Deliverables:</p>	<p>Acquisition of solar training equipment, which will be used for continued training after the grant period ends</p>
<p>Contact Information:</p>	<p>Website: www.etronline.com phone: 661 336-6874 Contact person: Sue McKinney</p>

