

PMC-EF2a

(2.04.02)

**U.S. DEPARTMENT OF ENERGY
EERE PROJECT MANAGEMENT CENTER
NEPA DETERMINATION**



RECIPIENT: Salt Lake Community College

STATE: UT

PROJECT TITLE : Rocky Mountain Solar Training Consortium

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000078	DE-EE0002090	GFO-10-165	0

Based on my review of the information concerning the proposed action, as NEPA Compliance Officer (authorized under DOE Order 451.1A), I have made the following determination:

CX, EA, EIS APPENDIX AND NUMBER:

Description:

- A9** Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.
- A11** Technical advice and planning assistance to international, national, state, and local organizations.
- B5.1** Actions to conserve energy, demonstrate potential energy conservation, and promote energy-efficiency that do not increase the indoor concentrations of potentially harmful substances. These actions may involve financial and technical assistance to individuals (such as builders, owners, consultants, designers), organizations (such as utilities), and state and local governments. Covered actions include, but are not limited to: programmed lowering of thermostat settings, placement of timers on hot water heaters, installation of solar hot water systems, installation of efficient lighting, improvements in generator efficiency and appliance efficiency ratings, development of energy-efficient manufacturing or industrial practices, and small-scale conservation and renewable energy research and development and pilot projects. The actions could involve building renovations or new structures in commercial, residential, agricultural, or industrial sectors. These actions do not include rulemakings, standard-settings, or proposed DOE legislation.

Rational for determination:

Salt Lake Community College will use DOE ARRA funding to expand the availability of qualified Solar Photovoltaic (PV) and Solar Heating and Cooling (SHC) instructors within a western multi-state region.

Tasks include:

- Task 1.0 State-by-State Solar Workforce Needs Assessment
- Task 2.0 Create a Competitive RFP Grant Process to Select Participating Institutions
- Task 3.0 Develop and Launch a Website
- Task 4.0 Train trainers to provide PV and SHC Instruction
- Task 5.0 Continuing Educational Opportunities
- Task 6.0 Project Management and Reporting
- Task 7.0 Collaboration with the National Administrator

Project activities will involve assessing the solar work force needs for the Rocky Mountain States region. An RFP will then be developed and implemented to provide funding to institutions to create new Solar PV and SHC programs or expand existing programs. A web site will then be developed and launched which will tie institutions and stakeholder programs together and disseminate information to the local industry and throughout the region. Additional activities will include organizing and facilitating biannual webinars, co-instructor PV training programs, an annual solar trainer's conference, and inter-state informational collaborations.

Task 4 involves developing and conducting a standard solar train-the-trainers program. Both online and hands-on PV and SHC training, that meet the educational requirements for the North America Board of Certified Energy Practitioners (NABCEP) certifications, will be conducted as part of the curriculum and program.

The facilities that will be utilized for the solar PV and SH training will be the Salt Lake Community College in Salt Lake City, Utah and at the training facilities of Solar Energy International in Paonia, Colorado. Existing mobile solar units (trailers) and mock up roofs will be used for the hands-on training of the instructors. An R&D questionnaire has been filled out for these facilities which adequately address the training facilities and the safety protocols in place for this type of activity.

This project comprises curriculum development, information gathering, dissemination, and solar training and

demonstration activities in existing facilities with established safety procedures; therefore a CX A9, A11 and B5.1 apply.

NEPA PROVISION

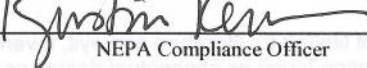
DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

None Given.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: 
NEPA Compliance Officer

Date: 2/11/2010

FIELD OFFICE MANAGER DETERMINATION

Field Office Manager review required

NCO REQUESTS THE FIELD OFFICE MANAGER REVIEW FOR THE FOLLOWING REASON:

- Proposed action fits within a categorical exclusion but involves a high profile or controversial issue that warrants Field Office Manager's attention.
- Proposed action falls within an EA or EIS category and therefore requires Field Office Manager's review and determination.

BASED ON MY REVIEW I CONCUR WITH THE DETERMINATION OF THE NCO :

Field Office Manager's Signature: _____
Field Office Manager

Date: _____

Task 1.0 State Solar Workshop Needs Assessment
 Task 2.0 Create a Competitive RFP Grant Process to Select Participating Institutions
 Task 3.0 Develop and Launch a Website
 Task 4.0 Train Faculty to provide PV and SHC instruction
 Task 5.0 Contracting Educational Organizations
 Task 6.0 Project Management and Reporting
 Task 7.0 Collaboration with the National Administrator

product activities will involve assessing the solar work force needs for the Rocky Mountain States region. An RFP will be developed and implemented to provide funding to institutions to create new Solar PV and SHC programs or expand existing programs. A web site will then be developed and launched which will list institutions and state solar programs together and disseminate information to the local industry and throughout the region. Additional activities will include organizing and facilitating technical assistance, co-ordinator PV training programs, an annual solar careers conference, and inter-state informational collaboration.

Task 1 involves developing and conducting a statewide solar workforce program. Both orders will fund on PV and SHC training that meet the educational requirements for the North America Board of Certified Energy Practitioners (NABCEP) certification. This will be conducted as part of the curriculum and program.

The activities that will be utilized for the solar PV and SHC training will be the Solar Community College in Salt Lake City, Utah and the training facilities of Solar Energy International in Pueblo, Colorado. Existing mobile solar units (RVs) and truck up units will be used for the hands-on training of the instructor. An RFP questionnaire has been filed out for these facilities which categorically address the training facilities and the safety protocols in place for this type of activity.

The project manager completed development information gathered, dissemination, and solar training and