

PMC-EF2a

(2010)

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



RECIPIENT: Chabad of Northern Nevada

STATE: NV

PROJECT TITLE : Solar Electric Power for Nonsectarian Educational and Social

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-EE0003184	DE-EE0003184	GFO-0003184-001	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:

- 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.
- 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.

Rational for determination:

The Chabad of Northern Nevada proposes to use federal funding to install solar panels at the Chabad of Northern Nevada Regional Educational and Social Service center. The site address for both installations is 1175 W Moana Lane, Reno, NV 89509. This project has two tasks, which include two solar installations and an educational component.

Task 1 would involve two solar installations on structures at the site. The scope of this task would include preparing the two sites and installing panels, inverters, and mount rails. At the first site, a 44kW parking lot system will be mounted on an open air carport structure. At the second site, a 12 kW system will be mounted on a building constructed in 1973. This project is not anticipated to adversely affect historic properties.

Task 2 would involve the implementation of an Education Program to teach and inform the community of the mechanics, importance and availability of solar technology as a viable energy source. As part of this task, the attendees would gain an understanding of the impact of solar energy on reducing utility costs and the environmental benefits of renewable energy.

In view of the information provided by the State and recipient, DOE has determined that Task 1 qualifies for a B5.1 (actions to conserve energy) and Task 2 qualifies for an A9 (information gathering and dissemination).

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

EF-2a was prepared by Cristina Tyler 10-28-10.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Kristin [Signature]
NEPA Compliance Officer

Date: 11/1/2010
~~11/2/2010~~ KK

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: _____