

PMC-EF2a

(2.04.02)

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



RECIPIENT: California Energy Commission

STATE: CA

**PROJECT TITLE :** SEP ARRA: Solar Power Inc. PV Panel Manufacturing Facility

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
DE-FOA-0000052	DE-EE0000905	GFO-10-599-002	EE221

**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.
- B1.31** Relocation of machinery and equipment, such as analytical laboratory apparatus, electronic hardware, maintenance equipment, and health and safety equipment, including minor construction necessary for removal and installation, where uses of the relocated items will be similar to their former uses and consistent with the general missions of the receiving structure.

## Rational for determination:

The State of California will provide \$5,000,000 in Recovery Act funds to Solar Power, Inc. to purchase and install equipment to manufacture solar PV panels. Solar Power is located at 4242 Forcum Avenue, McClellan, CA 95652. The project site is part of the now inactive McClellan Air Force Base, which has been designated as a Local Area Military Base Recovery Area.

In addition to start-up funds, Recovery Act funds will be used to purchase a PV Cell Sorter, Tabbing & Stringing Machine, Layup & Bussing Machine, and Lamination Machine and to construct a truck dock well. The manufacturing plant will be consistent with the Clellan Special Planning Area Zoning. The equipment purchases and installation will not expand the building footprint, but changes will be made to the facility to accommodate a new entry and truck dock well. The proposed changes to the building will require county building and planning permits. The capabilities of the new facility are consistent with Solar's current operations.

In view of the information provided by the State and recipient, DOE has determined that the work proposed is a retooling and machinery relocation effort. The expansion will not increase the footprint of the current building nor cause significant impact via the planned building modifications. In view of the site location, the proposed work is not likely to present a significant impact to human health and/or environment. The work is consistent with activities identified in Categorical Exclusion B5.1 and B1.31.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Insert the following language in the award:

You are required to:  
provide the DOE Project Officer with copies of the required local, State, and Federal licenses and permits before commencing operation.

Note to Specialist :

According to the project officer, funding for this project is \$5,000,000. Absent a significant change in the scope of this effort, a change in funding will not affect my determination.

**SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.**

NEPA Compliance Officer Signature: \_\_\_\_\_  
NEPA Compliance Officer

Date: 8/27/10

**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: \_\_\_\_\_