

PMC-EF2a

(20402)

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



RECIPIENT: California Energy Commission

STATE: CA

PROJECT

TITLE : SEP ARRA: Morgan Solar Sun Simba Gen 3

Funding Opportunity Announcement Number

DE-FOA-0000052

Procurement Instrument Number

EE0000221

NEPA Control Number

GFO-0000221-008

CID Number

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.

Rational for determination:

Morgan Solar Inc proposes to use federal SEP funds to install equipment within there existing facility to expand its concentrated photovoltaic solar panel manufacturing capacity within their own building. They plan to install a lightguide mold, a tray mold, a deflecting layer mold, an injection molding machine, a custom assembly machine, and a custom package equipment machine.

The applicant does not plan to expand its current building footprint at the Nypro facility. All aspects of this project will take place within the existing infrastructure. The applicant has provided CEQA documentation that states the new equipment will not exceed the current manufacturing capacity as previously approved by the City of Chula Vista.

This project is comprised of installation of equipment to expand the manufacturing capacity of solar panels; therefore a CX B5.1 will apply.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Eugene Brown 12-7-2010

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:

[Signature]
NEPA Compliance Officer

Date:

1/12/11

FIELD OFFICE MANAGER DETERMINATION