

PMC-EF2a

(2.01.02)

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



RECIPIENT: California Energy Commission

STATE: CA

PROJECT  
TITLE : CA's EECBG NEPA Template

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
DE-FOA-0000013	DE-EE0000905		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.
- A11** Technical advice and planning assistance to international, national, state, and local organizations.

## Rational for determination:

California's Energy Commission will administer the EECBG Program for the state of California. California's Energy Commission would pass through DOE funding to sub-recipients for the implementation California's EECBG Program. All projects under this program are bounded in compliance with the uploaded and signed EECBG Template for Expedited NEPA review.

The following projects are outside of the scope of the Template, but are categorized under CX B5.1:

Installation of dual technology occupancy sensors for all intermittently occupied spaces; Installation of National Electrical Manufacturers Association (NEMA) approved premium efficiency electric motors; Installation of variable frequency drives (VFDs) for all electric motors, fans and pumps; Installation of vending machine controllers; Installation of programmable thermostats; Installation of sensors, software and equipment controls for the purposes of increasing energy efficiency; Installation of replacement high-efficiency kitchen equipment and controls; Installation of cool roof systems; Installation of energy saving window treatments; Installation of heat recovery systems; Installation of systems that reduce energy use of domestic hot water systems; Building system commissioning and retrocommissioning.

Any projects that fall outside the scope of the template, other than those specifically listed above, are conditioned pending further NEPA review.

These projects comprise education, technical advice, and actions to conserve energy; therefore they are categorized under CX A9, A11, and B5.1.

**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: Steve Blazek Date: 2/19/2010  
NEPA Compliance Officer

**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: \_\_\_\_\_ Date: \_\_\_\_\_  
Field Office Manager

California's Energy Commission will administer the EECBG Program for the state of California. California's Energy Commission would pass through DOE funding to sub-recipients for the implementation California's EECBG Program. All projects under the program are bounded in compliance with the updated and signed EECBG Template for EECBG NEPA review.

The following projects are outside of the scope of the Template, but are categorized under CX 88.1:

Installation of dual technology occupancy sensors for all intermittently occupied spaces; Installation of National Electrical Contractors Association (NECA) approved premium efficiency electric motor; Installation of variable frequency drives (VFDs) for all electric motors; Fans and pumps; Installation of variable magnetic coreless; Installation of programmable thermostats; Installation of sensors, software and equipment controls for the purpose of increasing energy efficiency; Installation of replacement high-efficiency kitchen equipment and controls; Installation of cool tool systems; Installation of energy saving window treatment; Installation of heat recovery systems; Installation of systems that reduce energy use of domestic hot water systems; Building system commissioning and retro-commissioning.

Any projects that fall outside the scope of the Template, other than those specifically listed above, are conditioned pending further NEPA review.

These projects comprise education, technical advice, and actions to conserve energy; therefore they are categorized under CX 88.1 and 88.2.

NEPA PROVISION  
DOE has made a final NEPA determination for this award.

Insert the following language in the award:

Note to Specifics: