

PMC-EF2a

(2.04.02)

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



RECIPIENT: California Energy Commission

STATE: CA

PROJECT TITLE : State Energy Program - ARRA - NEPA Template Amendment

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	EE0000221	GFO-10-628	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:

This NEPA determination is for an amendment to the NEPA determination for California's Energy Commission (CEC). The original CX NEPA determination dated 3/18/10 was signed by David Boron on 3/18/2010. That determination did not address the following projects, which are outside of the scope of the Template:

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; Installation or repair of refrigeration equipment/controls/systems; Installation or repair of high efficiency commercial energy using equipment/controls/systems; Installation of Consortium for Energy Efficiency (CEE) rated appliances; Installation of water distribution device controls that conserve/recycle water use in landscape irrigation and drainage; Installation of skylights and daylight controls; Solar powered appliances including solar powered lights, solar hot water systems, and solar powered kitchen equipment; Weather sealing/building envelope sealing; Water conservation measures such as low water utilization toilets and urinals; Energy storage systems and battery backup systems for appropriately-sized solar electricity/photovoltaic systems; Roof-mounted PV systems that do not exceed the annual site load of the building on which it is installed; and Combined heat and power systems that do not exceed the heating an power requirements of the building in which the system is installed.

These proposed projects under this program will have negligible impacts to the environment because the measures will be installed on or replace existing equipment already being utilized by local jurisdictions. These projects will result in and energy savings and positive impact on the environment.

Any projects that fall outside the scope of the template, other than those specifically listed above, are conditioned and will be subject to further NEPA review.

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

Included in the attached amendment are proposed green/vegetated roofs. Projects that propose green/vegetated roofs are required to undergo an individual NEPA review which will require a separate EF-1 submittal.

NEPA PROVISION

DOE has made a conditional NEPA determination for this award, and funding for certain tasks under this award is contingent upon the final NEPA determination.

Insert the following language in the award:

You are restricted from taking any action using federal funds, which would have an adverse affect on the environment or limit the choice of reasonable alternatives prior to DOE/NNSA providing either a NEPA clearance or a final NEPA decision regarding the project.

Prohibited actions include:

Green/Vegetative Roofs. These will require the submission of an EF1 for individual projects.

This restriction does not preclude you from:

All other projects in the NEPA determination.

If you move forward with activities that are not authorized for federal funding by the DOE Contracting Officer in advance of the final NEPA decision, you are doing so at risk of not receiving federal funding and such costs may not be recognized as allowable cost share.

Note to Specialist :

This EF-2A was completed by Logan Sholar.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____



NEPA Compliance Officer

Date: _____

10/20/10

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: _____