

PMC-EF2a

(2.04.02)

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



RECIPIENT: Oregon Department of Energy

STATE: OR

PROJECT TITLE : Deployment of Innovative Energy Efficiency and Renewable Energy - Buildings

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
FOA-0000052	DE-EE0000140	GFO-09-159-0002	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.

Rational for determination:

This NEPA determination (GFO-09-159-002) is a result of a previous NEPA determination. Oregon's Department of Energy would use DOE funding for the following activities in public buildings:

- Energy-efficient HVAC systems (such as heat pumps and furnaces)
- Energy-efficient lighting systems
- Energy-efficient refrigeration equipment
- Premium efficient motors
- Energy-efficient windows and doors
- Insulation
- Weather stripping and sealing
- Duct testing and sealing
- Energy-efficient water heating systems
- Installation of small biomass boiler systems (3 MBTU/hour and under)
- Installation of small solar photovoltaic systems (60 kW and under)
- Installation of small solar thermal systems (20 kW and under)
- Installation of ground source heat pumps (5.5 ton capacity or smaller)
- Energy-efficiency retro-commissioning, including measurement and verification
- Energy-efficient appliances

These activities comprise actions to conserve energy; therefore they are categorized under 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: 1/28/2010
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

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- Energy-efficient HVAC systems (such as heat pumps and furnaces)
- Energy-efficient lighting systems
- Energy-efficient equipment
- Premium efficient motors
- Energy-efficient windows and doors
- Insulation
- Weather stripping and caulking
- Seal testing and caulking
- Energy-efficient water heating systems
- Installation of small power boiler systems (5 MBTU/hr and under)
- Installation of small water production systems (50 kW and under)
- Installation of small water heating systems (50 kW and under)
- Installation of ground source heat pumps (2.5 ton capacity or smaller)
- Energy-efficient lab communication, including measurement and verification
- Energy-efficient appliances

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