

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 – Residential Buildings

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
DE FOA 0000052			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:

The State intends to use up to \$4,000,000 of Recovery Act funds to purchase and install energy efficient equipment and systems in existing residential buildings.

The program will utilize an Oregon DEQ wood stove replacement initiative to identify and remove old, inefficient equipment and install energy-efficient, clean burning heating equipment as replacement. New equipment types would include energy-efficient electric and gas HVAC equipment (such as heat pumps and furnaces) and energy-efficient clean-burning wood stoves.

The State will also direct Recovery Act funds to a third-party administrator to work with 250 to 350 residents in consumer-owned utility service territory to conduct energy-efficiency weatherization measures including upgrading insulation, replacing windows, and upgrading weather stripping and sealing in their existing homes. Operation of the energy-efficient equipment would be controlled utilizing existing controls (thermostats) or new controls designed as an integral part of the new system.

This project entails measures to identify and replace existing equipment with energy efficient and clean burning systems. Additionally, the state plans to fund weatherization projects in existing homes that do not qualify under the Weatherization Assistance Program. Based on the information received by the applicant, I have determined that this work constitutes actions to conserve energy and can therefore be classified 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 :

The Project Officer has indicated funding for this project of \$4,000,000. Unless the scope of this project changes significantly, any changes in the funding range noted will not affect my determination.

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

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

Date: 3/11/10

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

Based on my review of the information provided, I have determined that the proposed action is consistent with the NEPA requirements. The proposed action is a minor modification to the existing system and does not require a full NEPA review. I have determined that the proposed action is consistent with the NEPA requirements and I concur with the determination of the NCO.

The State intends to use up to \$4,000,000 of Recovery Act funds to purchase and install energy efficient equipment and systems in existing residential buildings. The program will utilize an Oregon DEED wood stove replacement initiative to identify and remove old inefficient equipment and install energy-efficient clean burning wood stoves. The State will also fund Recovery Act funds to a third-party contractor to work with 200 to 300 residential consumer-owned utility service entities to conduct energy efficiency demonstration measures including upgrading insulation, upgrading windows and upgrading weather stripping and sealing in their existing homes. Operation of the energy-efficient equipment would be controlled utilizing existing control (thermostats) or new controls designed as an integral part of the new system. This project entails measures to identify and replace inefficient equipment with energy efficient and clean burning equipment. Additionally, the state plans to fund demonstration projects in existing homes that do not qualify under the Weatherization Assistance Program. Based on the information received by the applicant, I have determined that this work constitutes actions to conserve energy and air resources to be classified under EIS I.

NEPA PROJECT  
DOE has made a final NEPA determination for this project.  
I have the following language in the report:  
I am a Specialist.  
The Project Officer has indicated funding for the project of \$4,000,000. Unless the scope of the project changes significantly, any changes in the funding range would not affect my determination.  
SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.