

PMC-EF2a

(2.0.02)

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



RECIPIENT:WA Dept. of Commerce

STATE: WA

PROJECT TITLE : Washington Credit Enhancement

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	EE-0000139	GFO-10-343	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 of Washington has signed the SEP Template for projects that it will fund under the Energy Efficiency Credit Enhancement Program Market Title. The State has set aside \$5,000,000 of Recovery Act funds to support this work. This Market Title will establish a process to award grants to financial institutions to create credit enhancements for energy efficiency projects. It will create and use of risk reduction mechanisms to promote involvement of local financial institutions and other financing mechanisms in funding energy efficiency improvements to leverage state and federal funding.

In signing the Template, the State will support projects that:

1. Involve energy efficiency retrofits, including projects that address installation of insulation; installation of energy efficient lighting; HVAC upgrades; weather sealing; purchase and installation of ENERGY STAR appliances; replacement of windows and doors; high efficiency shower/faucet upgrades; and installation of solar powered appliances with improved efficiency.
2. Develop, implement, and install onsite renewable energy technologies that generate electricity from renewable resources, provided that the projects are limited to:
 - oSolar Electricity/Photovoltaic - appropriately sized system or unit on existing rooftops and parking shade structures; or a 60 KW system or smaller unit installed on the ground within the boundaries of an existing facility.
 - oWind Turbine - 20 KW or smaller.
 - oSolar Thermal - system must be 20 KW or smaller.
 - oSolar Thermal Hot Water - appropriately sized for residences or small commercial buildings.
 - oGround Source Heat Pump - 5.5 tons of capacity or smaller, horizontal/vertical, ground, closed-loop system.
 - oCombined Heat and Power System - boilers sized appropriately for the buildings in which they are located.
 - oBiomass Thermal - 3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies (BACT) installed and operated.
3. Develop, implement, and install energy efficient or renewable energy-powered emergency systems (lighting, cooling, heat, shelter) in existing buildings and facilities.
4. Install alternative fueling pumps and systems (but not storage tanks) on existing facilities (other than a large biorefinery); purchase alternative fuel vehicles.
5. Develop and implement training programs.

6. Develop and implement building codes and inspection services, and associated training and enforcement of such codes in order to support code compliance and promote building energy efficiency.

7. Implement financial incentive programs such as rebates and energy savings performance contracts for existing facilities or for energy efficient equipment, provided that the incentives are not so large that they would be deemed to be grants that create projects that would not otherwise exist.

Based on the signed Template and the information provided above, the activities outlined are consistent with activities identified in Categorical Exclusion B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Insert the following language in the award:

You are required to:

Advise the DOE project officer of awards made under this Market Title and to notify the DOE project officer and NEPA Compliance Officer of any projects that the State may decide to fund outside of the provisions of the signed Template.

Note to Specialist :

According to the project officer, funding for this Template and Market Title is \$5,000,000. The State still has the option to fund projects outside of the Template, but the State must notify the DOE project officer.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____
NEPA Compliance Officer

Date: 5/20/10

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: _____