PMC-EF2a

(2.04.02)

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

RECIPIENT: Ohio Energy Resources Division **STATE:** OH

PROJECT TITLE: Ohio Energy Gateway Fund

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	DE-EE0000165	GFO-0000165-016	GO0

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 following activities will be undertaken in the Ohio Energy Gateway Fund Revolving Loan Fund.

1. Funding energy efficiency retrofits, provided that the projects are limited to: 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. Development, implementation, and installation of onsite renewable energy technology that generates electricity from renewable resources, provided that the projects are limited to:

Solar Electricity/Photovoltaic - appropriately sixed 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.

Wind Turbine - 20 KW or smaller.

Solar Thermal - System must be 20 KW or smaller.

Solar Thermal Hot Water - Appropriately sixed for residences or small commercial buildings.

Ground Source Heat Pump - 5.5 tons of capacity or smaller, horizontal/vertical, ground, closed-loop system.

Combined Heat and Power System - boilers sixed appropriately for the buildings in which they are located.

Biomass Thermal - 3 MMBTUs per hour or smaller system with appropriate Best Available Control Technologies (BACT) installed and operated.

3. Development, implementation and installation of energy efficient or renewable energy-powered emergyency systems (lighting, cooling, heat, shelter) installed in existing buildings and facilities.

4. Installation of alternative fueling pumps and systems (but not storage tanks) installed on existing facilities (other than a large biorefinery), purchase of alternative fuel vehicles.

5. Development and implementation of traning programs.

6. Development and implementation of 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. Implementing 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. (For example, giving a wind farm that cost $100 million a sum of $50 million and calling it a rebate would not fall within this Bounded Category.)

If the state of Ohio, through the Ohio Energy Gateway Fund, decides to pursue any activities outside the above list of seven activities, then the state of Ohio will provide the DOE with project / activity information so that the DOE can make an additional NEPA determination(s).

This SEP project will not expand the building footprint of the existing building and no construction or repairs of the building will be undertaken in this project. The project will receive all required state, local, and Federal permits / licenses.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

EF2a completed by Peter Ashley

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 11/18/10

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