

PMC-EF2a

(2.04.02)

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



RECIPIENT: Indiana Office of Energy Development

STATE: IN

PROJECT TITLE : Alternative Fuel Vehicles and Smart Grid Components

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052			EE169

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 Indiana is providing \$13,400,000 of Recovery Act funds to support projects within the Alternative Fuel Vehicles and Smart Grid Components Market Title.

Alternative Fuel Vehicle (AFV) Rebate Program: \$11,500,000

Eligible Uses: This program will establish a rebate program to encourage the purchase and use of electric, hydrogen, high-ratio bio-diesel or ethanol, natural gas, and hybrid vehicles. The rebate will be for the cost differential between the alternative energy vehicle or an alternative energy component and its traditional counterparts. If appropriate to increase awareness and use of these technologies, the State, either directly or through its vendor or agent, may also use program funding to cover the cost differential between the selected alternative energy vehicles and its traditional counterparts to incorporate and promote the use and purchase of these vehicles throughout the State.

Eligible Vehicles or Equipment: Conservation, energy reduction and efficiency, fossil fuel and petroleum reduction, and replacement in power usage, and commercially viable energy production and storage to end users of smart grid applications.

Smart Grid Grant Program: \$1,900,000

Eligible Uses: The purchase and installation of battery storage, electric vehicle charging stations, and smart-grid technologies at existing commercial and government buildings, parking facilities, and electric vehicle customer properties. All products purchased and installed will be off the shelf commercially available products and will be installed at locations permitted for the intended purpose and that do not require new construction.

This activity involves purchasing more energy efficient vehicles and installing smart grid components to support more energy efficient vehicles therefore it qualifies for a CX under 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:

Provide the DOE with the list of projects the State has selected for award.

Fund only Projects that would not:

- (1) Threaten a violation of applicable statutory, regulatory, or permit requirements for environment, safety, and health, including requirements of DOE and/or Executive Orders;
- (2) Require siting and construction or major expansion of waste storage, disposal, recovery, or treatment facilities (including incinerators);
- (3) Disturb hazardous substances, pollutants, contaminants, or CERCLA-excluded petroleum and natural gas products that preexist in the environment such that there would be uncontrolled or unpermitted releases; or
- (4) Adversely affect environmentally sensitive resources.

Environmentally sensitive resources include, but are not limited to:

- (i) Property (e.g., sites, buildings, structures, objects) of historic, archeological, or architectural significance designated by Federal, state, or local governments or property eligible for listing on the National Register of Historic Places;
- (ii) Federally-listed threatened or endangered species or their habitat (including critical habitat), Federally- proposed or candidate species or their habitat, or state-listed endangered or threatened species or their habitat;
- (iii) Wetlands regulated under the Clean Water Act (33 U.S.C. § 1344) and floodplains;
- (iv) Areas having a special designation such as Federally- and state-designated wilderness areas, national parks, national natural landmarks, wild and scenic rivers, state and Federal wildlife refuges, and marine sanctuaries;
- (v) Prime agricultural lands;
- (vi) Special sources of water (such as sole-source aquifers, wellhead protection areas, and other water sources that are vital in a region); and
- (vii) Tundra, coral reefs, or rain forests.

Adhere to Waste Stream Conditions:

Submit a waste management plan addressing waste generated by each proposed Project prior to funding the Project. This waste management plan will describe the plan to dispose of any sanitary or hazardous waste (e.g., construction and demolition debris, old light bulbs, lead ballasts, lead paint, piping, roofing material, discarded equipment, debris, and asbestos) generated as a result of the proposed Project. Indiana shall make the waste management plan and related documentation available to DOE on DOE's request (for example, during a post-award audit). Indiana shall ensure that the Project complies with all Federal, state and local regulations for waste disposal.

Adhere to NHPA Conditions:

Comply with Section 106 of the National Historic Preservation Act (NHPA). If applicable, the Indiana or Project proponent shall contact the State Historic Preservation Officer (SHPO) and the Tribal Historic Preservation Officer (THPO). Indiana shall retain sufficient documentation, from the Project proponent or other sources, to demonstrate that the State and/or Project proponent have received required approval(s) from the SHPO or THPO. The State shall deem compliance with Section 106 of the NHPA complete only after it has this documentation. Indiana shall make this documentation available to DOE on DOE's request (for example, during a post-award audit).

Recognize and address cumulative Impacts, Connected Actions and Extraordinary Circumstances:

This CX does not apply to Projects that may involve "extraordinary circumstances," connected actions, or cumulative impacts, which may have significant environmental impacts (see 10 C.F.R. § 1021.410(b)). The DOE has issued this CX based on descriptions in the information provided by the State and recipient, which lack evidence of "extraordinary circumstances" and significant impacts. The State shall review section 1021.410 and shall immediately contact DOE if, at any time, it determines that a Project it has selected may involve "extraordinary circumstances," cumulative impacts, or connected actions that could have significant environmental impacts and withhold funding for the Project until DOE completes NEPA review for the Project.

Note to Specialist :

The State of Indiana has set aside \$13,400,000 for projects that it intends to fund through the Alternative Fuel Vehicles and Smart Grid Components program. Indiana is to advise the DOE of all projects that it intends to fund under the Program.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

NEPA Compliance Officer

Date: _____

4/15/10

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: _____

