

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 : HELP (Hoosier Efficiency Loan Program)

Funding Opportunity Announcement Number    Procurement Instrument Number    NEPA Control Number    CID Number  
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.
- A11** Technical advice and planning assistance to international, national, state, and local organizations.
- A9** Information gathering (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.

## Rational for determination:

The State of Indiana has signed the SEP Template for projects to be selected under Indiana's Hoosier Efficiency Loan Program (HELP) fund. HELP will provide low-interest loans for Indiana's commercial and industrial users for the purchase and installation of energy efficient technology. The State has set aside \$2,000,000 for the program.

Funding will be used to finance various components of the project activity, including feasibility studies, data analysis, construction, capital purchases, and equipment installation. New construction is not eligible. Funding will be made available for the following project activities:

1. Funding energy efficiency retrofits, provided that the projects are limited to the 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:
  - 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. Development, implementation and installation of energy efficient or renewable energy-powered emergency 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 training 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).

The projects to be funded under this loan program are eligible for a CX under A9, A11, and B5.1 because they involve studies, analyses, and energy efficiency retrofits within existing facilities.

**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:

The State of Indiana is to provide the DOE with the list of projects they have selected for award.

Note to Specialist :

The State of Indiana has set aside \$2,000,000 for projects that it intends to fund through the HELP program. As other solicitations close, The State may have other projects that fall within the Template bounds. Indiana is to advise the DOE of all projects that it intends to fund under the Template.

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

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

Date: 4/13/10

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