

PMC-EF2a

(3.04.02)

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



RECIPIENT: Purdue University

STATE: IN

**PROJECT TITLE :** Establishing a Comprehensive Wind Energy Program

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
Not Applicable	DE-EE0003265	GFO-10-394	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:

- 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.
- 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:

Purdue University proposes to use federal funds to establish a comprehensive wind energy program in Indiana for education and research. The University will install small urban vertical wind turbines on campus building rooftops on both the main campus and PU-C campus. They will also install 12 micro wind turbines on the main campus grounds creating the Purdue Micro Wind Farm.

The University has coordinated this effort with the USFWS for migratory birds, bats, and other wildlife. Their response "Due to the small turbine size and geographic scope of the proposed wind turbine projects, and the lack of wildlife habitat at the project sites, we do not have any concerns regarding impacts to migratory birds, bats, endangered species, or other wildlife" has been noted and documents loaded in the Project Management Center database.

This project will involve development of and educational curriculum, and actions to conserve energy; therefore a Catex A9 & B5.1 will apply.

**NEPA PROVISION**

DOE has made a final NEPA determination for this award

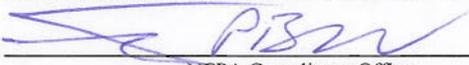
Insert the following language in the award:

Note to Specialist :

Eugene Brown 6-29-2010

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

NEPA Compliance Officer Signature:

  
NEPA Compliance Officer

Date:

7/2/10

**FIELD OFFICE MANAGER DETERMINATION**