PMC-EF2a

(2.01.02)

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

RECIPIENT: Illinois Department of Commerce & Economic Opportunity **STATE:** IL

PROJECT TITLE : Edwardsville CUSD 7 Solar Photovoltaic Project

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

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:

Illinois Department of Commerce & Economic Opportunity will provide $447,400 in Recovery Act funds to Edwardsville Community Unit School District (CUSD) 7 for the purchase and installation of one (1) 25kW rooftop solar photovoltaic system at each of four schools in the district. The systems would be installed at:

- Liberty Middle School, 1 District Drive, Edwardsville, IL
- Goshen Elementary, 101 District Drive, Edwardsville, IL
- Albert Classens Elementary, 1014 Glen Crossing Road, Glen Carbon, IL
- Worden Elementary, 110 Main Street, Worden, IL

These schools are the newest and most energy efficient in the district. Liberty Middle School was opened in 2003. The other three schools opened in 2008. The systems will include an energy monitoring system at each school to demonstrate solar production. Data will be made available to students and the community. These systems will provide students with hands-on experience in solar energy technology through the science curriculum. Edwardsville CUSD 7 expects to save up to 140,660 kWh of electricity that would normally be purchased. Edwardsville CUSD 7 expects a reduction in carbon dioxide emissions of 101 metric tons.

In view of the information provided by the State and recipient, DOE has determined that the work outlined meets the guidelines of the SEP Template for roof-mounted solar systems and is consistent with activities identified in Categorical Exclusions A9 and B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

According to the project officer, funding for the project is $447,400. Absent a significant change in the scope of this effort, a change in funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 9/1/10

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