PMC-EF2a

(2.04.02)

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

RECIPIENT: State of Wisconsin SEP ARRA EE000163-Orion Energy Systems **STATE:** WI

PROJECT TITLE : Large Scale Solar Installation

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE FOA 0000052	DE EE0000163	GFO-10-300-002	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.

Rational for determination:

The State of Wisconsin will provide $266,000 in Recovery Act funds to Orion Energy Systems to install a 273kW roof mounted solar PV system on their Manitowoc, Wisconsin facility. The project scope includes the acquisition and installation of approximately 1,500 solar panels, inverter system, and related materials of construction. The system will cover approximately 58,000sqft of the Orion Energy Systems' manufacturing facility roof. The system has been appropriately designed for installation on the existing building. System installation will not require new construction or land disturbance; the current footprint of the building will not change. The project will have no impact on wetlands, floodplains, coastal zones, threatened and endangered species, or cultural resources.

Based on information from the State and recipient, the work outlined falls within the provisions of the SEP Template for roof-mounted solar systems and is consistent with activities identified in Categorically Exclusion B5.1 "actions to conserve energy."

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 this project is $266,000. Unless there is 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: 4/29/10

NEPA Compliance Officer

FIELD OFFICE MANAGER DETERMINATION

☐ Field Office Manager review required