PMC-EF2a
(2.06.02)

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

RECIPIENT: Johnson County Community College **STATE:** KS

PROJECT TITLE : The Institute for Energy, Environment, and Sustainability

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
CDP	DE-EE0000268	GFO-0000268-002	GO268

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, analysis, and dissemination	Information gathering (including, but not limited to, literature surveys, inventories, site visits, and audits), data analysis (including, but not limited to, computer modeling), document preparation (including, but not limited to, conceptual design, feasibility studies, and analytical energy supply and demand studies), and information dissemination (including, but not limited to, document publication and distribution, and classroom training and informational programs), but not including site characterization or environmental monitoring. (See also B3.1 of appendix B to this subpart.)
B5.16 Solar photovoltaic systems	The installation, modification, operation, and removal of commercially available solar photovoltaic systems located on a building or other structure (such as rooftop, parking lot or facility, and mounted to signage, lighting, gates, or fences), or if located on land, generally comprising less than 10 acres within a previously disturbed or developed area. Covered actions would be in accordance with applicable requirements (such as local land use and zoning requirements) in the proposed project area and would incorporate appropriate control technologies and best management practices.

Rational for determination:

The Department of Energy (DOE) is proposing to provide federal funding to Johnson County Community College to install an 18kW, 2,000 square foot rooftop-mounted solar photovoltaic (PV) array on the existing College Commons Building (COB) built in 1970. This proposed project would include installation and operation of the PV array on the rooftop of the COB to be used as a demonstration/teaching opportunity.

A previous determination (GFO-10-512) was approved on 7/29/2010, allowing:
- curriculum development, equipment purchasing for energy auditor, and solar technician trainings, and community outreach activities
- 5kW turbine on a 90 foot pole on campus next to an academic building.
- 2 kW solar array mounted on an existing concrete slab or gravel area next to academic buildings.

However, the 5kW turbine was dropped from the proposal and replaced with an 18kW, 2,000 square foot rooftop-mounted PV array. This review is for the 18kW, 2,000 square foot rooftop-mounted PV array on the COB. Installation and operation would be conducted according to applicable state and federal safety laws, and regulations. Due to the age of the COB, the building is not eligible for listing on the historic register and there are no other historic properties in the vicinity that would be impacted by this proposed action.

This project comprises information dissemination (classroom training and informational programs) and installation and operation of a solar photovoltaic system; therefore the DOE has categorized this project into Categorical Exclusions A9, and B5.16.

Budget: $713,625 (DOE); $0 (cost share)

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

EF2A by Christopher Carusona

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Electronically Signed By: Lori Gray / Lori Gray Date: 8/15/2012

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