

PMC-EF2a

(20102)

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



RECIPIENT: Municipality Of San Juan

STATE: PR

PROJECT EECBG-Activity #2- Installation of Solar Panels in one or more Municipal Buildings- Wildlife Museum
TITLE : ARRA-EECBG

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA0000013	DE-EE0000944		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 City of San Juan Puerto Rico would utilize EECBG funds to purchase and install an appropriately sized photovoltaic (PV) solar array on the roof of the Municipal Museum of Wildlife (MMW) in San Juan. The MMW is a multi-story 55,000 sf facility constructed in 2009. The proposed solar array would utilize approximately 22,500 sf of roof space and generate an estimated 300,000 kWh of electricity per year. The PV system would not be connected to the local grid and would therefore also have a battery system installed to store power.

This activity would involve generation of electricity from renewable resources, thereby reducing consumption of traditional fuel sources and is therefore categorically excluded under NEPA under 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:

Insert the following language in the award:

You are required to:

Funds associated with this activity shall not be used to support the installation of solar panels on municipal buildings other than the Museum of Wildlife as described above without the prior review and approval of DOE. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently described above.

The recipient shall ensure the safety and structural integrity of any repair, replacement, installation, construction, and or alteration performed under this activity.

The recipient has the affirmative responsibility to comply with Section 106 of the National Historic Preservation Act (NHPA). If applicable, the City must contact the State Historic Preservation Office (SHPO) and the Tribal historic Preservation Office (THPO). Supporting documentation will be reviewed by the DOE as part of its post-award monitoring.

Prior to the expenditure of Federal funds to implement Activity #6, the recipient has the affirmative responsibility to

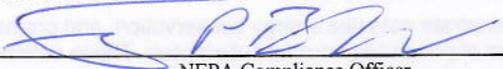
ensure that it has a waste management plan addressing waste generated by their proposed actions. The plan will describe the plan to dispose of any sanitary or hazardous waste, e.g. construction and demolition debris, old light bulbs, lead ballasts, piping, roofing materials, discarded equipment, debris, packaging materials, asbestos, etc. generated as a result of the proposed project. The recipient must ensure that it will comply with all federal, state and local regulations for waste disposal.

Note to Specialist :

The NEPA condition associated with this activity as part of the original award read in part, "Recipient is prohibited from implementing energy efficiency improvements and renewable energy generation opportunities, including demolition, repair, replacement, installation, construction, or alteration activities, pending: (1) further submission by Recipient specifically identifying the types of activities it intends to implement under these programs; and (2) a final NEPA determination from DOE regarding those activities. The design and layout of these programs need to be provided to DOE for analysis"

This NEPA determination hereby removes the subject condition.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:  Date: 4/23/10
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