

New!

PMC-EF2a

(20102)

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



RECIPIENT: Virgin Islands Port Authority

STATE: VI

PROJECT TITLE : Airport PV Energy Installation ARRA-EECBG

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-EE0000860	DE-EE0000860		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 Project Activity Sheet titled "Airport PV Energy Installation" submitted by the Virgin Islands Energy Office involves the design and installation of a 335kW ground-mounted photovoltaic (PV) solar panel system on the airport grounds to provide power to the terminal building. The proposed PV system would be located between an existing taxiway and service road, and is expected to supply up to 7% of the terminal building's anticipated energy demand.

The PV system will be located on previously disturbed land, and will be sized appropriately to the terminal building and the land space available. No wetlands, floodplains, or endangered or threatened species will be affected.

The purchase and installation of the 335kW PV system is categorically excluded from further NEPA review under B5.1. Aside from this NEPA determination, the Recipient must obtain approval for the PV system from the Federal Aviation Administration to ensure that there are no impacts to airport operations (e.g., potential glare to air traffic) and must obtain approval from either the Commissioner of the Department of Planning and Natural Resources, or from the Commissioner of the Virgin Islands Coastal Zone Commission prior to commencement of construction.

**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:

If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

None Given.

Insert the following language in the award:

You are required to:

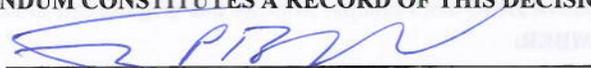
If you intend to make changes to the scope or objective of your project you are required to contact the Project Officer identified in Block 11 of the Notice of Financial Assistance Award before proceeding. You must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved.

Note to Specialist :

The original Project Activity Sheet included the construction of a new restroom facility with new sewer lines, water lines and electric lines. The new restroom facility has been removed from the revised Project Activity Sheet and is not included in this NEPA determination.

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

NEPA Compliance Officer Signature:



NEPA Compliance Officer

Date:

4/20/10

**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:

\_\_\_\_\_

Field Office Manager

Date:

\_\_\_\_\_