

PMC-EF2a

(20102)

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



RECIPIENT: Commonwealth of the Northern Mariana Islands (CNMI) Department of Public Works **STATE:** MP

PROJECT TITLE : Green Energy Schools Project

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-0000052	DE-EE0000220	GFO-10-103-005	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 Commonwealth of the Northern Mariana Islands (CNMI) will use a portion of their SEP grant to fund the "Green Energy School Project." Total funding for the Green Energy School Project will be approximately \$6,500,000, which is to be divided proportionately between the Northern and Southern school districts.

The Green Energy School project will introduce renewable energy as a reliable source of power. More specifically, the projects selected will provide energy to power the schools critical needs, evaluate the wind energy development process in the Commonwealth, and assess wind turbine and solar arrays for future wind energy development and for 'net metering' along the public utilities grid. Overall, eight (8) unit wind turbines will be erected in addition to nine (9) solar panel arrays throughout the Public School System for the islands of Saipan, Tinian, and Rota as follows:

Saipan:

Kagman High School (1 wind turbine unit and 9 solar panels)
 Cha cha Oceanview Junior High School (1 wind turbine unit and 9 solar panels)
 Garapan Elementary School (1 wind turbine unit and 9 solar panels)
 Gregorio T. Camacho Elementary School (1 wind turbine unit and 9 solar panels)

Tinian:

Tinian Junior High School (1 wind turbine unit and 9 solar panels)
 Tinian Elementary School (1 wind turbine unit and 9 solar panels)

Rota:

Rota – Sinapalo Elementary School (1 wind turbine unit and 9 solar panels)
 Rota High School (1 wind turbine unit and 9 solar panels)

In the performance of work, DOE requires the recipient to assure that their work and that of their sub-contractors comply with all applicable federal, state and local laws, regulations and standards, including but not limited to the handling, storage, transportation and disposal of waste. The grantee is required by provisions within the terms and conditions of their contract to notify the Territory's historical preservation office and the Department of Energy if any selected site is listed on or determined to be eligible for the National Register of Historic Places and to meet the provisions set forth by the historical preservation office before conducting work on the site(s).

The scope of this project falls within the provisions of the Template forwarded to the Territory. More specifically, the projects fall within the following Template provisions:

- Solar Electricity/Photovoltaics: appropriately sized system or unit on existing rooftops and parking shade structures; or a 60kw system or smaller unit installed on the grounds within the boundaries of an existing facility.
- Wind Turbine: 20kw or smaller
- Solar Thermal: 20kw or smaller

Based on the information provided by the Territory and in view of the project scope falling within the bounds of the Template, I have determined that the work identified is classified as Categorical Exclusion B5.1.

NEPA PROVISION

DOE has made a final NEPA determination for this award

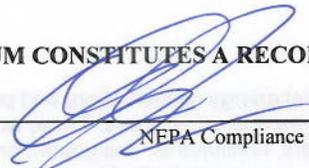
Insert the following language in the award:

Note to Specialist :

According the Project Officer, the funding associated with this project is \$5,598,474. Unless the scope of this project changes significantly, a change in project funding will not affect my determination.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____



NEPA Compliance Officer

Date: _____

2/24/10

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: _____