PMC-EF2a
(2.06.02)

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

RECIPIENT: City of Tucson **STATE:** AZ

PROJECT TITLE : Tucson Public Building Solar Arrays

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
	EE0003204	GFO-0003204-002	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:

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 City of Tucson is proposing to use DOE funds to design, install, and operate a solar photovoltaic system on carports at a parking structure at the Rincon Building, located at 9640 East Golf Links Road in Tucson. The project will be approximately 150kW DC, use 500 solar PV modules and two large inverters equipped with data acquisition equipment connected to the internet. The system, which is expected to produce 239,681 kWh per year, will be connected to the Tucson Electric Power grid and furnish part of the electric load for this building thus reducing the building's electric bills and greenhouse gases. Project funds will be used to pay for staff time, educational materials, and sub-contractual costs to install the system and develop training and educational programs.

This project comprises the design, installation and operation of commercially available solar photovoltaic system on an existing parking canopy. The installation of the PV system will conform to applicable requirements and be inspected by the City of Tucson and Tucson Electric Power. CX A9 and B5.16 apply.

NEPA PROVISION
DOE has made a final NEPA determination for this award

Insert the following language in the award:

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.

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____ Date: 12/27/2011
NEPA Compliance Officer