

PMC-EF2a

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



(204-02)

RECIPIENT: City of Knoxville

STATE: TN

PROJECT TITLE : Knoxville Solar America Cites - Knox Heritage, Inc. Solar Photovoltaic & Solar Thermal Demonstration Installation

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-PS36-07GO98003	DE-FC36-08GO18095	GFO-08-204-002	GO18095

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 Knoxville, TN proposes to use federal funding to install a solar energy system to include photovoltaic and a solar hot water system within the city to exemplify the uses of solar energy. The installation of this array would occur at a home in the South Waterfront Redevelopment District located at 1011 Victorian Way in Knoxville.

This home has undergone NHPA section 106 State Historic Preservation Officer review and this project has been found to have no adverse effect on any property on the National Register of Historic Places. The SHPO consultation letter has been uploaded to the PMC.

This project involves installation of a solar hot water system and solar array to conserve energy usage; therefore a CX B5.1 applies.

NEPA PROVISION

DOE has made a final NEPA determination for this award

Insert the following language in the award:

Note to Specialist :

Eugene Brown 9/20/2010

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: Kristin Kerwin
NEPA Compliance Officer

Date: 9/20/2010

FIELD OFFICE MANAGER DETERMINATION

Field Office Manager review required