

PMC-ND  
(1.08.09.13)

**U.S. DEPARTMENT OF ENERGY  
OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY  
NEPA DETERMINATION**



**RECIPIENT:** Orange County Government

**STATE:** FL

**PROJECT TITLE :** ORANGE COUNTY SOLAR DEMONSTRATION & RESEARCH FACILITY

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
	DE-EE0003582	GFO-0003582-002	GO3582

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:

<b>A9 Information gathering, analysis, and dissemination</b>	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.)
<b>B5.16 Solar photovoltaic systems</b>	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.

**Rationale for determination:**

The U.S. Department of Energy (DOE) is proposing to provide federal funding to Orange County, Florida to support the use of renewable energy and energy conservation by constructing and installing two electric vehicle (EV) charging stations and conducting education and outreach activities informing commercial and residential sectors of the community about the environmental, health, and economic benefits of renewable energy and energy efficiency through the Climate Change Education Center (CCEC).

DOE completed a previous NEPA review for the Orange County Photovoltaic Project & Educational Component program (GFO-0003582-001 CX A9 and B5.1 8/11/2011) which included installing two electric vehicle (EV) charging stations and conducting education and outreach activities at the Orange County Convention Center. The charging stations at this site were never built and now the County is proposing a new location. This NEPA determination applies to the installation of two new charging stations at a different location described below.

Orange County would conduct a competitive selection process for the design, construction and installation of two photovoltaic (PV) electric vehicle charging stations. The charging stations would be installed on an existing paved parking lot at the University of Florida's Institute of Food and Agricultural Sciences Education Center located at 6021 S. Conway Rd., Orlando, FL 32812. The charging stations would be designed to shelter two parking spaces and pre-fabricated for ease of installation. A building permit from Orange County would be acquired prior to start of construction. No adverse environmental impacts are anticipated as a result of this aspect of the proposed project. The education and outreach effort would involve upgrading existing displays and websites, production of printed materials related to energy efficiency and renewable energy, and the potential relocation of the CCEC to an existing facility.

Based on a review of the project information and the above analysis, DOE has determined that the proposed project would not have significant individual or cumulative impact to human health and/or environment. DOE has determined that the work outlined is consistent with the actions identified in categorical exclusion A9 "information dissemination" and B5.16 "solar photovoltaic systems," and is categorically excluded from further NEPA review.

**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 :

Logan Sholar 6/23/14

This NEPA determination does not require a tailored NEPA provision.

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

NEPA Compliance Officer Signature: \_\_\_\_\_  
Electronically Signed By: Kristin Kerwin  
NEPA Compliance Officer  Date: 6/23/2014

**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

