

PMC-ND

(1.08.09.13)

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



RECIPIENT: State of Colorado - Colorado Energy Office

STATE: CO

PROJECT TITLE: Weatherization Assistance Program

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
WAP_ALRD_2016	DE-EE0006142	GFO-0006142-002	

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:

**B5.16 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.

## Rationale for determination:

The Department of Energy (DOE) is proposing to provide funding to the State of Colorado Energy Office to design, procure, and install roof top solar photovoltaic (PV) on client homes eligible under the Weatherization Program with Program Year 2016 funds. The PV systems would be installed on only eligible single family homes, as defined by the use of an energy audit which demonstrates that the savings over the life of the measure discounted to present value outweigh the initial cost. No structural improvements of the roof or building would be made to any of the homes, beyond the necessary electrical connections for the project. Each PV system would be net-metered with a grid connection. Installation of these systems would require additional wiring and electric breaker equipment to tie the solar PV system to the existing electric service for the home. All PV systems would be up to a 5kW system or smaller. No ground disturbance would be required.

All permits from the local jurisdictions and agreements with the local electrical utility would be obtained.

Based on review of the project information, DOE has determined that project activities would not have a significant individual or cumulative impact to human health and/or the environment. DOE has determined that these activities are consistent with actions contained in DOE categorical exclusions 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 the Recipient intends to make changes to the scope or objective of this project, the Recipient is required to contact the Project Officer, identified in Block 15 of the Assistance Agreement before proceeding. The Recipient must receive notification of approval from the DOE Contracting Officer prior to commencing with work beyond that currently approved. If the Recipient moves forward with activities that are not authorized for Federal funding by the DOE Contracting Officer in advance of a final NEPA decision, the Recipient is doing so at risk of not receiving Federal funding and such costs may not be recognized as allowable cost share.

Insert the following language in the award:

You are required to:

The State of Colorado is responsible for compliance with Section 106 of the National Historic Preservation Act (NHPA), as applicable and outlined in the "Programmatic Agreement between The United States Department of Energy, The Colorado Governor's Energy Office and The Colorado State Historic Preservation Office".

Note to Specialist :

Weatherization & Intergovernmental Programs Office (WAP)  
This NEPA Determination requires a tailored NEPA provision.  
NEPA review completed by Diana Heyder, 02/29/16

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

NEPA Compliance Officer Signature:  Date: 3/3/2016  
NEPA Compliance Officer

**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