

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-2018	DE-EE0007908	GFO-0007908-002	

**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:

- 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.

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 solar photovoltaic (PV) systems on client homes eligible under the Weatherization Assistance Program with Program Year 2018 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 and 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 and required racking system for the project. If the integrity of the roof would not support the additional weight of the solar panels, the panels may be ground mounted in the yard of the home. No trees would be removed for the installation of the PV systems. Each 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.

All permits from the local jurisdictions and agreements with the local electrical utility would be obtained. If any hazardous materials are identified during the installation of the PV systems, the hazardous materials would be managed or disposed of in accordance with applicable federal, state and local requirements.

Based on the review of the proposal, DOE has determined the proposal fits within the class of action(s) and the integral elements of Appendix B to Subpart D of 10 CFR 1021 outlined in the DOE categorical exclusion(s) selected above. DOE has also determined that: (1) there are no extraordinary circumstances (as defined by 10 CFR 1021.410(2)) related to the proposal that may affect the significance of the environmental effects of the proposal; (2) the proposal has not been segmented to meet the definition of a categorical exclusion; and (3) the proposal is not connected to other actions with potentially significant impacts, related to other proposals with cumulatively significant actions, or an improper interim action. This proposal 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".

No trees will be removed for the installation of the PV systems.

Note to Specialist :

Weatherization & Intergovernmental Programs Office (WAP)  
This NEPA Determination requires a tailored NEPA provision.  
NEPA review completed by Diana Heyder, 01/18/18

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

NEPA Compliance Officer Signature:

 Electronically Signed By: Kristin Kerwin  
NEPA Compliance Officer

Date: 1/19/2018

**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: \_\_\_\_\_