

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 Adding PV As An Allowable Measure

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|--|--------------------------------------|----------------------------|-------------------|
| Funding Opportunity Announcement Number | Procurement Instrument Number | NEPA Control Number | CID Number |
| WAP-ALRD-2015 | EE0006142 | GFO-0006142-001 | |

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:

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|---|--|
| 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. |
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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 2015 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 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.

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, 09/22/15

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature: _____

 Electronically
Signed By: Lori Gray
NEPA Compliance Officer

Lori Gray

Date: 9/22/2015

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: _____