

PMC-EF2a

(20102)

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

**RECIPIENT:** Nevada Institute for Renewable Energy Commercialization**STATE:** NV

**PROJECT TITLE :** Renewable Energy Research and Development

<b>Funding Opportunity Announcement Number</b>	<b>Procurement Instrument Number</b>	<b>NEPA Control Number</b>	<b>CID Number</b>
	DE-FG36-08GO88161	GFO-GO88161-010	0

**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 (including, but not limited to, literature surveys, inventories, audits), data analysis (including computer modeling), document preparation (such as conceptual design or feasibility studies, analytical energy supply and demand studies), and dissemination (including, but not limited to, document mailings, publication, and distribution; and classroom training and informational programs), but not including site characterization or environmental monitoring.

**Rational for determination:**

The Nevada Institute for Renewable Energy Commercialization proposes to use federal funding to continue efforts in developing renewable energy technologies and projects. This NEPA determination is a continuation of the GFO-08-138 NEPA determination.

NIREC will conduct an RFP for renewable energy projects, provide grant funding for commercialization of the selected projects, and support the grantees through the process of acquiring private funding to further the technology. NIREC expects to select projects in multiple technologies that include, but are not limited to, solar, wind, geothermal, biomass-biofuels, storage, hydrogen, and efficiency technologies in addition to infrastructure capabilities.

CX A9 applies to project management and activities in support of issuing the RFP. Projects selected by NIREC under the RFP are subject to additional NEPA review.

**NEPA PROVISION**

DOE has made a conditional NEPA determination for this award, and funding for certain tasks under this award is contingent upon the final NEPA determination.

Insert the following language in the award:

You are restricted from taking any action using federal funds, which would have an adverse affect on the environment or limit the choice of reasonable alternatives prior to DOE/NNSA providing either a NEPA clearance or a final NEPA decision regarding the project.

Prohibited actions include:

- 2.4.1 Sub-award Research and Development Pre-Commercialization Roadmap
- 2.4.2 Sub-award Research and Development Commercialization

This restriction does not preclude you from:

Task 1.0: Provide education & outreach, and Entrepreneur-In-Residence Education Program.

Task 2.0 Selection of Sub-awards.

- 2.1 Engage Renewable energy Experts as NIREC advisors
- 2.2 Identify Renewable Energy Projects
- 2.3 Evaluate Renewable Energy Projects
- 2.4 Assign EIR/Project Manager

**Task 3.0 Project Management and Reporting**

If you move forward with activities that are not authorized for federal funding by the DOE Contracting Officer in advance of the final NEPA decision, you are 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:

Sub-awardee(s) shall provide individual EF-1(s) and receive DOE approval prior to utilizing DOE and Cost share funding.

Note to Specialist :

Eugene Brown 2/9/2011

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

NEPA Compliance Officer Signature: Kristin Kerwin  Date: 2/16/2011  
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