

PMC-ND

(1.08.09.13)

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

**RECIPIENT:** Los Angeles Cleantech Incubator**STATE:** CA**PROJECT TITLE:** Accelerating Market Adoption of Best-in-Class Building Technologies, the Technology Demonstration Initiative (TDI)**Funding Opportunity Announcement Number**

DE-FOA-0001168

**Procurement Instrument Number**

DE-EE0007065

**NEPA Control Number**

GFO-0007065-001

**CID Number**

GO7065

**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.)

## Rationale for determination:

The U.S. Department of Energy (DOE) is proposing to provide federal funding to Los Angeles Cleantech Incubator (LACI) to identify, evaluate and initiate partnerships with technology companies to accelerate deployment of available high impact buildings technologies that meet the performance standards outlined in DOE Technical Specifications or the Technology Demonstration Initiative's (TDI) 20% to 50% energy reduction goals.

The proposed activities would include identification of clean technologies and selection of project sites; implementation of demonstration sites and verification of technology performance; scale up of demonstration sites and establishment of best management practices; and project management and reporting. For demonstrations, installation and monitoring of the various clean technologies would be conducted at existing, privately held, commercial buildings throughout Los Angeles County. The building owner would agree to host a demonstration pilot to test a new building energy efficiency technology. Energy efficient technologies would include, but are not limited to, lighting and lighting controls; high efficiency HVAC systems and controls; high efficiency toilets; irrigation sensors and controls; and window film. There would be five demonstrations installed throughout the duration of the project with each demonstration including one to several buildings at each geographic location. At this time, the specific locations and energy efficiency technologies that would be used in each demonstration are unknown. Installation of demonstration sites and scale ups is prohibited until site location and technology information had been provided to DOE and an additional NEPA review has been completed. This NEPA review is for Budget Period 1 which includes Task 1 and 2 activities only as described in the Statement of Project Objectives (SOPO).

Based on review of the project information and the above analysis, DOE has determined Budget Period 1 activities would not have a significant individual or cumulative impact to human health and/or environment. DOE has determined that Budget Period 1 is consistent with actions outlined in DOE categorical exclusions A9 "Information gathering, analysis, and dissemination", and is therefore categorically excluded from further 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:

Budget Period 2 - Demonstration Site Implementation and Technology Performance Measurement & Verification

Budget Period 3 - Demonstration Site Scale-Up and Best Practices

This restriction does not preclude you from:

Budget Period 1 - Technology Identification and Project Site Selection

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:

You are required to submit a new EQ-1 when proposed project sites and activities have been identified and sufficient information is available for DOE to complete additional NEPA review.

Note to Specialist :

Building Technologies Office

This NEPA determination requires a tailored NEPA provision.

Review completed by Logan Sholar on 6/15/2015

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

NEPA Compliance Officer Signature:

Kumari Ker  
NEPA Compliance Officer

Date: 6/17/2015

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