

PMC-ND

(1.08.09.13)

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



RECIPIENT:U.S. based Universities - TBD through FOA

STATE: Mult

PROJECT TITLE Industrial Assessment Centers
:

Funding Opportunity Announcement Number	Procurement Instrument Number	NEPA Control Number	CID Number
DE-FOA-EE0001513		GFO-FOA1513-001	

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:

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.)

A11 Technical advice and assistance to organizations Technical advice and planning assistance to international, national, state, and local organizations.

Rationale for determination:

The Department of Energy (DOE) is proposing to issue a Funding Opportunity Announcement (DE-FOA-0001513) that would lead to the selection of 20 to 30 U.S. based universities, with partnering organizations, as "Industrial Assessment Centers" (IACs). The Industrial Assessment Centers would provide extensive training for undergraduate and graduate engineering students in industrial processes, energy assessment procedures, and energy management principles.

IAC-related faculty and staff would lead IAC students in the performance of energy assessments for small and medium sized manufacturers in their geographic region, which would result in energy and water savings, waste reduction, potential enhancements to cyber security, opportunities for smart manufacturing, and sustainability and productivity improvements for the manufacturers and real-world experience for the students. All project activities would consist exclusively of intellectual, academic, analytical activities and technical advice/assistance. These activities would include performing energy saving assessments for small and medium sized enterprises, training undergraduate and graduates to perform these assessments as well as providing them the information needed to understand energy efficiency in a manufacturing environment.

Based on review of the FOA, DOE has determined that any project selected under this FOA would consist of activities that would not have a significant individual or cumulative impact to human health and/or environment. DOE has determined that FOA activities are consistent with actions contained in DOE categorical exclusions A9 "Information gathering, analysis, and dissemination," and A11 "Technical advice and assistance to organizations," and are 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.

Note to Specialist :

Advanced Manufacturing Office

This NEPA Determination applies to the issuance of the FOA as well as all awards selected under the FOA, provided the scope of the selected awards remains consistent with the intent of the FOA as currently described. If selected applicants propose to use project funds for activities outside the scope of this NEPA Determination, additional NEPA review will be required.

Casey Strickland 02/22/16

SIGNATURE OF THIS MEMORANDUM CONSTITUTES A RECORD OF THIS DECISION.

NEPA Compliance Officer Signature:



Kristin Kerwin

Date: 2/25/2016

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:

Field Office Manager

Date:
