



**U.S. Department of Energy
Office of Energy Efficiency and Renewable Energy
Notice of Intent**

“Assisting Federal Facilities with Energy Conservation Technologies (AFFECT)”

Notice of Intent: DE-FOA-0000898

Issue Date: July 9, 2013

Program Area: Federal Energy Management Program (FEMP), Office of Energy Efficiency and Renewable Energy (EERE), U.S. Department of Energy (DOE)

Notice of Intent Information: The purpose of this Notice of Intent (Notice) is to make U.S. Federal agencies aware that:

1. EERE intends to issue, on behalf of FEMP, a Funding Opportunity Announcement (FOA) entitled, “Assisting Federal Facilities with Energy Conservation Technologies (AFFECT).”
2. FEMP is offering technical assistance to all Federal agencies prior to and in anticipation of the FOA.

No FOA Applications will be accepted through this Notice.

FEMP Background

FEMP works with key individuals to accomplish energy change within organizations by bringing expertise from all levels of project and policy implementation to enable Federal agencies to meet energy-related goals and to provide energy leadership to the country. The Federal Government, as the nation's largest energy consumer, has a tremendous opportunity and clear responsibility to lead by example. FEMP is central to this responsibility, guiding agencies to use funding more effectively in meeting Federal and agency-specific energy management objectives.

Summary Information

The AFFECT FOA will provide direct funding to U.S. Federal agencies for the development of capital projects and other initiatives to increase the energy efficiency and renewable energy investments at agency facilities. Specifically, AFFECT is designed to help agencies reach the goals set forth by EAct 2005, E.O. 13423, EISA 2007, and E.O. 13514.

Section 152 (f) of the Energy Policy Act of 1992 (EAct 1992), Public Law 102-486, as codified in 42 USC § 8256 (b), authorized the Secretary of Energy to establish a Federal Energy Efficiency Fund with the stated purpose to provide financial assistance to agencies to assist them in meeting the energy and water conservation requirements of the National Energy Conservation Policy Act (NECPA), 42 USC §§ 8253(a)-(b).

It is anticipated that the FOA will include the following two (2) topic areas:

Topic Area 1: Combined Heat and Power (CHP); and

Topic Area 2: Renewable Energy, including solar, wind, biomass, landfill gas, ocean, geothermal, waste to energy, and new hydroelectric energy technologies.

For both topics, applications should include, at a minimum, the identification and preliminary analysis of a technically and economically viable capital project or set of projects. Project goals should include the development and implementation of energy conservation measures (energy savings or energy generation) in the form of CHP or renewable energy at Federal facilities.

In conjunction with funds from this FOA, agencies are expected to do the following:

1. Significantly leverage FOA funds using Agency-appropriated funds or alternative project financing mechanisms such as Energy Savings Performance Contracts (ESPC), Utility Energy Service Contracts (UESC), or Power Purchase Agreements (PPA) to complete the projects.
2. All projects should lend themselves to follow-on replication efforts at additional Federal sites.

The purpose of this Notice is to encourage prospective applicants to begin formulating ideas, gathering data, and developing partnerships in anticipation of the issuance of the FOA. Prior to FOA issuance, **FEMP is making technical assistance available upon request to Federal agencies to identify and analyze CHP or renewable energy opportunities and technologies.** This technical assistance may include pre-screenings and/or screenings of potential technologies and sites, or possibly other forms of assistance. For more information on the assistance FEMP can provide, please visit http://www1.eere.energy.gov/femp/technologies/renewable_assistance.html. While this website specifically covers renewable energy, similar services are available for CHP.

All Federal agencies are encouraged to take advantage of the technical assistance offered by FEMP. Utilizing such assistance may help an agency submit a more detailed, well-prepared FOA application. However, it should be noted that utilizing this assistance does not obligate an applicant to apply to the FOA or guarantee an applicant will be selected for funding through the FOA, and not utilizing this assistance does not preclude an applicant from applying to the FOA or being selected for funding through the FOA. FEMP technical assistance related to the objectives of the AFFECT FOA will only be available to Federal agencies up until the release of the FOA, which is tentatively scheduled for release in the first quarter of fiscal year (FY) 2014.

To initiate a request for technical assistance, please contact David Boomsma (david.boomsma@ee.doe.gov) for CHP and Boyan Kovacic (boyan.kovacic@ee.doe.gov) for renewable energy.

This Notice is issued so that potential applicants and interested parties are aware of EERE's intention to issue this FOA in the early FY 2014 timeframe. The FOA will be available at the EERE Exchange website <https://eere-exchange.energy.gov/>. If Applicants wish to receive official notifications and information from EERE regarding this FOA, they should register in EERE Exchange. When the FOA is released, applications will only be accepted through EERE Exchange.

DISCLAIMER AND IMPORTANT NOTES

This Notice is issued solely to advise interested Federal agencies that DOE intends to issue a FOA and is for information and FOA planning purposes only; it does not constitute a formal solicitation for proposals or abstracts. No response to this Notice is expected, and any responses will be treated as informational only. In accordance with the Federal Acquisition Regulations, 48 C.F.R. 15.201(e),

responses to this Notice are not offers and cannot be accepted by the Government to form a binding contract. DOE will not provide reimbursement for costs incurred in responding to this Notice.

DOE reserves the right to change the requirements of any proposed FOA, issue a FOA as described herein, issue a FOA involving only a portion of the elements listed, or not issue a FOA at all. Any information contained in this Notice is subject to change.