

Notice of Intent No. DE-FOA-0001015

Notice of Intent to Issue Funding Opportunity Announcement No. DE-FOA-0001015

The Office of Energy Efficiency and Renewable Energy (EERE) intends to issue, on behalf of the Building Technologies Office, a Funding Opportunity Announcement (FOA) entitled “Certification and Rating of Attachments for Fenestration Technologies (CRAFT)”.

Internal analysis from the Building Technology Office’s Prioritization Tool shows that energy-efficient window (fenestration) attachments have a cost-of-conserved energy of \$7.60/MMBtu and \$3.70/MMBtu in residential and commercial buildings, respectively. With increased market penetration, energy-efficient fenestration attachments have the potential to save nearly 800 TBtu per year by 2030 because of low product cost and rapid turnover of the installed base. As a result, BTO has increased its focus on fenestration attachments and has developed a strategy to catalyze rapid deployment and installation of energy-efficient fenestration attachments. The FOA’s objective is to develop a third-party program that creates a consistent set of energy performance-based rating and certification standards and program procedures, oversees the implementation of rating, certification, labeling, and performance verification procedures, and develops and maintains a publicly available, searchable electronic database of fenestration attachment product performance.

DOE and the fenestration attachments industry identified accurate and objective performance data as a critical need for consumer purchasers in residential markets as well as building professionals in commercial markets. A third-party rating, certification, and labeling program would enable consumers to distinguish among energy-efficient attachment products and models. The underlying data would assist architects and engineers in better understanding the energy impact of a particular product choice. However, immediate launch of such a rating and labeling program is impossible because there is currently no uniform, comprehensive, and accepted method of measuring and comparing the performance of fenestration attachment product types and designs.

The intended FOA will address this need by providing the successful Awardee with four years of funding to develop a program for rating, certification, performance verification, and labeling standards for residential and commercial fenestration attachments. This program will rate fenestration attachment energy performance and provide accurate and useful product comparison criteria in a manner that allows end users to assess the relative energy cost/benefits of fenestration attachments.

This is a Notice of Intent (NOI) only. DOE may issue a FOA as described herein, may issue a FOA that is significantly different than the FOA described herein, or DOE may not issue a FOA at all.

It is anticipated that the FOA may include the following Areas of Interest:

Areas of Interest: product certification programs, fenestration and fenestration attachment technology, test and simulation procedure development, fenestration attachments industry, energy efficiency policy and programs

EERE envisions awarding one financial assistance award in the form of a cooperative agreement. The estimated period of performance for the award will be approximately 4 years with an additional 4 years of DOE involvement and reporting.

This notice is issued to confirm EERE's intention to issue this FOA in the near term. All of the information contained in this Notice is subject to change. EERE will not respond to questions concerning this notice. Once the FOA has been released, EERE will provide an avenue for potential Applicants to submit questions.

EERE plans to issue the FOA on or about November 5, 2013 via 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 be accepted only through EERE Exchange.

In anticipation of the FOA being released, Applicants are advised to complete the following steps, which are **required** for application submission:

- Register and create an account in EERE Exchange at <https://eere-exchange.energy.gov/>. This account will allow the user to register for any open EERE FOAs that are currently in EERE Exchange. It is recommended that each organization or business unit, whether acting as a team or a single entity, use only one account as the contact point for each submission. Questions related to the registration process and use of the EERE Exchange website should be submitted to: EERE-ExchangeSupport@hq.doe.gov
- Obtain a Dun and Bradstreet Data Universal Numbering System (DUNS) number (including the plus 4 extension, if applicable) at <http://fedgov.dnb.com/webform>
- Register with the System for Award Management (SAM) at <https://www.sam.gov>. Designating an Electronic Business Point of Contact (EBiz POC) and obtaining a special password called an MPIN are important steps in SAM registration. Please update your SAM registration annually.
- Register in FedConnect at <https://www.fedconnect.net/>. To create an organization account, your organization's SAM MPIN is required. For more information about the SAM MPIN or other registration requirements, review the FedConnect Ready, Set, Go! Guide at https://www.fedconnect.net/FedConnect/PublicPages/FedConnect_Ready_Set_Go.pdf
- Register in Grants.gov to receive automatic updates when Amendments to a FOA are posted. However, please note that applications will not be accepted through Grants.gov. <http://www.grants.gov/>. All applications must be submitted through EERE Exchange.

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