

Notice of Intent (NOI) No. DE-FOA- 0001581

Notice of Intent to Issue Funding Opportunity Announcement No. DE-FOA-0001232

The Office of Energy Efficiency and Renewable Energy (EERE) intends to issue, on behalf of the Bioenergy Technologies Office, a Funding Opportunity Announcement (FOA) entitled “Project Definition for Pilot and Demonstration Scale Manufacturing of Biofuels, Bioproducts, and Biopower (PD2B3)”.

This FOA supports technology development plans for the manufacture of drop-in hydrocarbon biofuels, bioproducts, or intermediates in a pilot- or demonstration-scale integrated biorefinery. Scale-up and validation of these process technologies is essential to enable the industry to build future pioneer- and commercial-scale manufacturing facilities. Plans for facilities that use cellulosic biomass, algal biomass, or biosolids feedstocks will be considered under this funding opportunity.

Under this FOA, applicants must address one comprehensive topic area with three main priority areas. These priority areas are:

1. Pilot scale production of biofuels from high impact cellulosic, algal, or biogas feedstocks.
2. Demonstration scale production of biofuels from high impact cellulosic, algal, or biogas algal feedstocks.
3. Production of biopower, or biofuels from biosolids and other waste streams.

EERE envisions awarding multiple financial assistance awards in the form of cooperative agreements. The estimated period of performance for the design phase of each award will be approximately 1-2 years. Selected projects will participate in a down-select review at the end of the design phase and may be allowed to continue to a second construction and operations phase.

This notice of intent (NOI) is issued so that interested parties are aware of the EERE’s intention to issue this FOA in the near term. All of the information contained in this NOI is subject to change. EERE will not respond to questions concerning this NOI. Once the FOA has been released, EERE will provide an avenue for potential applicants to submit questions.

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

EERE plans to issue the FOA in May 2016 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/Marketing/Documents/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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