

**MODIFICATIONS**

All modifications to the Funding Opportunity Announcement are highlighted in yellow in the body of the FOA.

Mod. No.	Date	Description of Modifications
0001	7/9/14	The purpose of this modification is to change the planned FOA issue date from June 20, 2014 to July 15, 2014.

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## Notice of Intent No. DE-FOA-0001121

### Notice of Intent to Issue Funding Opportunity Announcement No. DE-FOA-0001021

The Department of Energy (DOE) Office of Energy Efficiency and Renewable Energy (EERE) intends to issue, on behalf of the Weatherization and Intergovernmental Office, a Funding Opportunity Announcement entitled “Deployment of Clean Energy and Energy Efficiency Projects on Indian Lands”.

Through this planned Funding Opportunity Announcement (FOA), DOE continues its efforts to promote tribal energy sufficiency and spur increased deployment of clean energy and energy efficiency projects on Indian lands. In an effort to foster a more holistic engagement by the Department with Tribes on energy issues, the EERE Tribal Energy Program is coordinating with DOE’s Office of Indian Energy Policy and Programs to develop funding opportunities and provide technical assistance to Tribes.

In support of these programs’ objectives, EERE intends to solicit applications from Indian Tribes, Tribal Energy Resource Development Organizations and Tribal Consortia to: (1) install clean energy and energy efficiency retrofit projects for tribal buildings; and (2) deploy clean energy systems on a community-scale.

Under the planned FOA, EERE will only consider applications from an eligible Indian Tribe (including Alaska Native regional and village corporations), Tribal Energy Resource Development Organization, or Tribal Consortium (group of organization, one of which is an eligible Indian Tribe who submits the application on behalf of the consortium) on whose Indian Land the project will be located. Applications from a consortium of Indian Tribes will be accepted but must be submitted by a single Indian Tribe acting as the Applicant representing the Consortium. Applications may also be submitted on behalf of an Indian Tribe(s) by an authorized Tribal Organization or Inter-Tribal Organization, provided evidence of that authority is supplied as part of the application.

A Tribal Council Resolution from each participating Indian Tribe, declaration (or resolution) from each Tribal Energy Resource Development Organization or Tribal Consortium, and a letter of commitment from all other project participants will be required as a part of the application. If an application is being submitted on behalf of an Indian Tribe(s) by an authorized Tribal Organization or Inter-Tribal Organization, evidence of that authority will be required as part of the application, along with a declaration (or resolution) from the Tribal Organization or Inter-Tribal Organization, and a letter of commitment from all other project participants. All resolutions, declarations and letters of commitment must be specific to the FOA and must include any cost sharing commitments.

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Under the planned FOA, a 50% cost share of the total project costs (100% match against DOE funds) is required and must come from non-Federal sources, unless otherwise allowed by law. Applicants may request a cost share reduction of no less than 10% of the total project costs; however, if DOE does not grant the request for reduced cost share, the applicant will be required to meet the requisite 50% cost share.

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

**(1) Area of Interest: Tribal Building Clean Energy and Energy Efficiency Retrofits**

Under this area of interest, applications may be sought for the deployment of facility-scale: (1) clean energy systems (renewable energy or natural gas combined heat and power) to offset or displace electrical, heating and/or cooling loads; and/or (2) “deep energy retrofit” measures to reduce the total of all energy used in a building or buildings (total of all energy sources, including, but not limited to, electrical, propane, heating oil, diesel oil, natural gas, or any other energy source or fuel used for electrical production, heating and/or cooling).

Clean energy systems (renewable energy systems or natural gas combined heat and power systems) would need to offset or displace an existing energy source (e.g., electricity, heating oil, diesel oil, natural gas, or any other energy source or fuel used for electricity production, heating and/or cooling) by at least 15%, must be a minimum of 10 kW rated capacity (or Btu equivalent of 34,121 Btu/hr for heating and/or cooling), and use commercially proven technology. Proposed systems may be physically attached to the building or buildings or ground-mounted and must be sited on Indian lands.

Applications would need to demonstrate the availability of the resource (renewable or natural gas), and specifically for applications proposing geothermal or biomass systems would also need to demonstrate the sustainability of the resource.

A “deep energy retrofit” for purposes of the planned FOA will be a whole-building approach involving a comprehensive renovation or remodeling strategy which combines energy efficiency measures (e.g., the installation of energy efficient equipment, air sealing, moisture management, controlled ventilation, high R-value (high thermal resistance) insulation, high efficiency windows oriented for solar control, and efficient mechanical systems and heat recovery ventilation units), so that significant energy savings are achieved, alongside building performance, and the comfort, durability, health, and indoor air quality of the building or buildings is improved. Deep energy retrofit(s) would need to demonstrate the potential of at least a 20% reduction in the total of all energy and fuel used (total of all energy and fuel sources combined, including, but not limited to, electricity, propane, heating oil, or any other energy or fuel used) in the building and improve comfort, durability, health, and air quality of a home or building.

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The energy displacement or reduction may be for either a single building or for multiple buildings. Selected applicants will be required to verify (measure) the energy savings (amount and cost savings) after the installation of energy efficiency measures and/or clean energy system(s).

Applications for commercial or utility-scale projects intended solely for profit through the export of electricity off Indian lands for commercial sale will not be considered. All proposed installations must be for either existing “Tribally-owned or controlled building(s)” or “Tribally-owned or controlled building(s) being constructed or to be constructed during the proposed project period. A “Tribally-owned or controlled building” is one where the eligible entity has the authority to retrofit the building and where the building is either owned by the eligible entity or Tribal members, or the eligible entity has a long-term lease (at least 20 years). Buildings may include, but are not limited to, homes, schools, community buildings, clinics, Tribal government buildings, utility facilities (such as water/waste water systems) or Tribal businesses.

EERE envisions awarding multiple financial assistance awards in the form of grants. The estimated period of performance for each award will be approximately from one to two years, but no longer than 3 years and must include the period of time required to verify the energy displaced or the amount of total fuel reduced.

EERE currently anticipates making 10-20 grant awards in amounts ranging from \$50,000 to \$500,000. Cost share reductions may be considered upon request (although reductions of less than 10% will not be considered). It is also anticipated that the planned FOA will encourage the use of state or utility incentives and/or non-profit funding sources.

## **(2) Area of Interest: Community-Scale Clean Energy Deployment**

Under this area of interest, applications may be sought for the deployment of community-scale clean energy systems (renewable energy power systems and/or natural gas combined heat and power systems) on Indian Lands to provide electricity and/or heating or cooling to multiple buildings or entire tribal communities.

To be considered, any system or the total of multiple systems would need to be a minimum of 50 kW rated capacity (or for heating or cooling the Btu equivalent of 170,607 Btu/hr) using commercially proven technology. Applications would need to demonstrate the availability of the resource (renewable or natural gas), and specifically for applications proposing geothermal or biomass systems would also need to demonstrate the sustainability of the resource.

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Clean energy systems, for purposes of this FOA, may include renewable energy systems and natural gas combined heat and power systems. All proposed installations must be on Indian lands and must be owned or controlled by an eligible entity and the power must be generated and used on Indian land; however, the buildings where the energy is to be used do not necessarily need to be owned or controlled. Applications for commercial or utility-scale projects intended solely for profit through the export of electricity off Indian lands for commercial sale will not be considered.

EERE envisions awarding multiple financial assistance awards in the form of grants. The estimated period of performance for each award will be approximately from one to two years, but no longer than 3 years.

EERE currently anticipates making 5-15 grant awards in amounts ranging from \$250,000 to \$1,000,000. Cost share reductions may be considered upon request (although reductions of less than 10% will not be considered). It is also anticipated that the planned FOA will encourage the use of state or utility incentives and/or non-profit funding sources.

**This Notice 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 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 July 15, 2014 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](mailto: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>.

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- 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](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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