

DOE OFFICE OF INDIAN ENERGY

Funding Opportunity Announcement Webinar

ENERGY INFRASTRUCTURE DEPLOYMENT ON TRIBAL LANDS – 2018
(DE-FOA-0001847)

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U.S. DEPARTMENT OF
ENERGY

Office of
Indian Energy

February 27, 2018

Send FOA Questions to

TribalGrants@hq.doe.gov

FOA Document, Forms & Frequently Asked Questions

<https://eere-exchange.energy.gov>

DE-FOA-0001847: ENERGY INFRASTRUCTURE DEPLOYMENT ON TRIBAL LANDS - 2018

Apply

DE-FOA-0001847: Energy Infrastructure Deployment on Tribal Lands – 2018

Consistent with the Administration's all of the above energy strategy and recognizing the breadth of energy resources on Tribal Lands, energy infrastructure projects sought under this FOA are fuel and technology neutral. Specifically, under this Funding Opportunity Announcement (FOA), DOE's Office of Indian Energy is soliciting applications from Indian Tribes, which include Alaska Native Regional Corporations and Village Corporations, and Tribal Energy Resource Development Organizations to:

Install energy efficiency measures and/or energy generating system(s) for tribal building(s) (Topic Area 1);

Deploy community-scale energy generating system(s) on tribal lands (Topic Area 2); and

Install energy system(s) for autonomous operation (Topic Area 3).

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 included as part of the application. See the FOA for all eligibility requirements and definitions.

Under Topic Area 1, DOE is seeking applications for the deployment of energy efficiency measures and/or energy generating system(s) for tribal buildings that may include deep energy retrofits, energy generating systems, or a combination of energy efficiency measures and energy generating systems. Proposed projects that include energy generating systems are intended to be grid-connected and/or provide power directly to individual or multiple tribal buildings.

Under Topic Area 2, DOE is soliciting applications for the deployment of community-scale energy generating systems on tribal lands to provide electricity and/or heating or cooling to a substantial number of buildings or to an entire tribal community. Projects proposed under Topic Area 2 are intended solely for energy generating systems that are grid-connected.

Under Topic Area 3, DOE is soliciting applications to install energy system(s) for autonomous operation to power a single or multiple essential tribal load(s) during emergency situations, or to power a substantial number of essential tribal loads for tribal community resilience. Projects proposed under Topic Area 3 are intended to be for either: energy systems that are normally grid-connected, but can disconnect and function autonomously, or energy systems that normally operate independently of the traditional centralized electric power grid.

The intended results of the 50% cost-shared projects selected under this FOA are to reduce or stabilize energy costs and increase energy security and resilience for Indian tribes and Alaska Native villages.

DOE expects to make approximately \$5.5 million to \$11.5 million of federal funding available for new awards under this FOA, subject to the availability of appropriated funds. The actual level of funding, if any, depends on Congressional appropriations. DOE anticipates making approximately 6 to 15 awards under this FOA. DOE may issue awards in one, multiple, or none of the topic areas.

Informational Webinar

The DOE Office of Indian Energy will conduct an informational webinar on February 27, 2018 (3:00 Eastern) to provide information on the Funding Opportunity Announcement (FOA) to potential applicants. In addition to describing the FOA in detail, information will be provided on who is eligible to apply, what an application needs to include, cost share and other requirements, how to ask questions, and how applications will be selected for funding. If you are unable to attend the webinar, it will be recorded and posted for later viewing.

Register for the webinar at <https://register.gotowebinar.com/register/9161586469085685249>

Other eXCHANGE Information

The eXCHANGE system is currently designed to enforce hard deadlines for Application submissions. The APPLY and SUBMIT buttons automatically disable at the defined submission deadlines. The intention of this design is to consistently enforce a standard deadline for all applicants.

Applicants that experience issues with submissions PRIOR to the FOA Deadline: In the event that an Applicant experiences technical difficulties with a submission, the Applicant should contact the eXCHANGE helpdesk for assistance (EERE-ExchangeSupport@hq.doe.gov).

<https://eere-exchange.energy.gov/#Foaldeedc3c8d-862a-4319-88b9-165f493f2a67>

FOA Document, Forms & Frequently Asked Questions

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DOCUMENTS

- [Funding Opportunity Announcement \(FOA\) Number: DE-FOA-0001847 ENERGY INFRASTRUCTURE DEPLOYMENT ON TRIBAL LANDS - 2018](#) (Last Updated: 2/15/2018 02:35 PM ET)

REQUIRED APPLICATION DOCUMENTS

Pursuant to the FOA, Applicants are required to submit the "Required Application Documents" with their Application. Incomplete applications will not be reviewed or considered.

[View Required Application Documents](#)

CONTACT INFORMATION

- TribalGrants@hq.doe.gov
For questions regarding the FOA.
- exchangehelp@hq.doe.gov
For technical difficulties with eXCHANGE.

FREQUENTLY ASKED QUESTIONS (FAQS)

Responses to questions are posted to the [FAQs webpage](#).

SUBMISSION DEADLINES

- Full Application Submission Deadline: 4/19/2018 5:00 PM ET

<https://eere-exchange.energy.gov/#Foaldeedc3c8d-862a-4319-88b9-165f493f2a67>



FOA Document, Forms & Frequently Asked Questions

DOCUMENTS

- [Funding Opportunity Announcement \(FOA\) Number: DE-FOA-0001847 ENERGY INFRASTRUCTURE DEPLOYMENT ON TR](#)

REQUIRED APPLICATION DOCUMENTS

Pursuant to the FOA, Applicants are required to submit the "Required Application Documents" with their Application. Incomplete app

Full Application

- [Application for Financial Assistance SF-424](#) (Last Updated: 11/30/2017 03:02 PM ET)
- [Summary Slide](#) (Last Updated: 1/29/2018 04:14 PM ET)
- [Workplan](#) (Last Updated: 1/30/2018 10:49 AM ET)
- [Project Metrics Data File](#) (Last Updated: 1/29/2018 04:15 PM ET)
- [Budget Justification Workbook IE 335](#) (Last Updated: 1/29/2018 04:17 PM ET)
- [SF-LLL Disclosure of Lobbying Activities](#) (Last Updated: 11/30/2017 03:03 PM ET)

[Hide Required Application Documents](#)

CONTACT INFORMATION

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<https://eere-exchange.energy.gov/#Foaldeedc3c8d-862a-4319-88b9-165f493f2a67>



FOA Document, Forms & Frequently Asked Questions

FREQUENTLY ASKED QUESTIONS

Select a FOA to view questions and answers for the specific funding opportunity. Alternatively select "Non-FOA related items" to view system FAQ items.

DE-FOA-0001847: ENERGY INFRASTRUCTURE DEPLOYMENT ON TRIBAL LANDS - 2018

Question 1: Would an individual whom is both the member of a Federally recognized Tribe and an owner of a Native-American Business that is not located on the Tribe territory

<https://eere-exchange.energy.gov/#Foaldeedc3c8d-862a-4319-88b9-165f493f2a67>



Anticipated Schedule

FOA Issue Date:	February 16, 2018
Informational Webinar:	February 27, 2018 at 3:00 pm Eastern Time
Submission Deadline for Applications:	April 19, 2018 at 5:00 pm Eastern Time
Expected Date for DOE Selection Notifications:	Summer 2018
Expected Timeframe for Award Negotiations	90 days after receipt of any requested supplemental information

EERE Exchange Registration

- To apply to this FOA, **Applicants must register with and submit Application materials through EERE Exchange** at <https://eere-Exchange.energy.gov>, EERE's online Application portal.
- Frequently asked questions for this FOA and the EERE Application process can be found at <https://eere-exchange.energy.gov/FAQ.aspx>.
- Register in Grants.gov (<http://www.grants.gov>) to receive automatic updates when Amendments to this FOA are posted. However, please note **Applications will not be accepted through Grants.gov.**

Other Registration Requirements

- The EERE Exchange registration does not have a delay; however, **the remaining registration requirements could take several weeks to process and are necessary for a potential Applicant to receive an award under this FOA.**
- Although not required in order to submit an Application through the EERE Exchange site, **all potential Applicants lacking a DUNS number, or not yet registered with SAM or FedConnect should complete those registrations as soon as possible.**
- Please see Part VI.B of the FOA (beginning on page 63 of the FOA document) for information on how to register in the above systems.

Notice

- All applicants are strongly encouraged to carefully read the Funding Opportunity Announcement DE-FOA-0001847 and adhere to the stated submission requirements.
- This presentation summarizes the contents of FOA. However, if there are any inconsistencies between the FOA and this presentation or statements from DOE or other personnel, the **FOA is the controlling document and applicants should rely solely on the FOA language or seek clarification from DOE.**
- If you believe there is an inconsistency, please contact us by sending an email to TribalGrants@hq.doe.gov.

Agenda

FOA Summary

Applications Not of Interest

Award Information

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Application Eligibility Requirements

Merit Review and Selection Criteria and Process

Registration Requirements

Application Submission and Points-of-Contact

FOA Questions

Best Practices

Closing



FOA Executive Summary

FOA Summary	Consistent with the Administration's all of the above energy strategy and recognizing the breadth of energy resources on Tribal Lands, energy infrastructure projects sought under this FOA are fuel and technology neutral. Specifically, under this FOA, DOE's Office of Indian Energy is soliciting applications from Indian Tribes, which include Alaska Native Regional Corporations and Village Corporations, and Tribal Energy Resource Development Organizations to: (1) install energy efficiency measures and/or energy generating system(s) for Tribal Building(s) (Topic Area 1); (2) deploy community-scale energy generating system(s) on Tribal Lands (Topic Area 2); and (3) install energy system(s) for autonomous operation (Topic Area 3). (See Section III.A for eligibility definitions).
Total Amount to be Awarded	Approximately \$5.5 million to \$11.5 million in federal funds. The actual level of funding will depend on Congressional appropriations. DOE anticipates making approximately 6 to 15 awards under this FOA. DOE may issue awards in one, multiple, or none of the Topic Areas.
Average Award Amount	DOE funding per individual award range from no less than \$50,000 to maximum of \$500,000 for Topic Area 1, from no less than \$250,000 to a maximum of \$1,000,000 for Topic Area 2, from no less than \$50,000 to a maximum of \$500,000 for Topic Area 3.a., and no less than \$250,000 to a maximum of \$1,000,000 for Topic Area 3.b.

FOA Executive Summary

Types of Funding Agreements	Grants
Period of Performance	DOE anticipates making awards with period of performances of approximately one (1) to two (2) years, but <u>no</u> longer than three (3) years including the mandatory 12 month verification period.
Eligible Applicants	Subject to the definitions and requirements in Section III.A, eligible entities include: (1) Indian Tribes (including Alaska Native Regional Corporations and Village Corporations) or (2) Tribal Energy Resource Development Organizations. Applications from a consortium of Indian Tribes (Tribal Consortium) 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 Indian Tribe(s) by an authorized Tribal Organization or Inter-tribal Organization, provided evidence of that authority is supplied as part of the application. See Section III.A for eligibility requirements and definitions. DOE will <u>not</u> make eligibility determinations for potential Applicants <u>prior to</u> the date on which applications to this FOA must be submitted. The decision of whether to submit an application in response to this FOA lies <u>solely</u> with the Applicant.

FOA Executive Summary

Cost Share Requirement	A 50% cost share of the total allowable costs of the project (i.e., the sum of the DOE share, and the Recipient share of allowable costs equals the total allowable cost of the project) is required.
Means of Submission	Applications <u>must</u> be submitted through EERE Exchange at https://eere-Exchange.energy.gov , DOE's online application portal. DOE will <u>not</u> review or consider applications submitted through other means. The EERE Exchange User Guide for Applicants is found at https://eere-Exchange.energy.gov/Manuals.aspx .
Submission of Multiple Applications	Applicants may submit more than one application to this FOA and/or more than one application under a particular Topic Area, provided each application is for a distinctively different project and each application addresses <u>only</u> one Topic Area. Each application <u>must</u> have a distinct title, unique Control Number as assigned by EERE Exchange during the registration process, and be readily distinguishable.
Concept Paper	Not required under this FOA.
Application Forms	Required forms and templates for applications are available on EERE Exchange at https://eere-Exchange.energy.gov .

Strengthening Tribal Communities Sustaining Future Generations



The DOE Office of Indian Energy is charged by Congress under the Indian Tribal Energy Development and Self Determination Act of 2005 (Energy Policy Act of 2005 (EPAAct 2005), Title V, codified at 42 USC § 15801) to “provide, direct, foster, coordinate, and implement energy planning, education, management, conservation, and delivery programs that –

- (1) promote Indian tribal energy development, efficiency, and use;
- (2) reduce or stabilize energy costs;
- (3) enhance and strengthen Indian tribal energy and economic infrastructure relating to natural resource development and electrification; and
- (4) bring electrical power and service to Indian land and the homes of tribal members located on Indian lands or acquired, constructed, or improved (in whole or in part) with Federal funds.

FOA Description

This Funding Opportunity Announcement (or FOA) builds on efforts by DOE to accelerate the deployment of energy infrastructure on Tribal Lands.

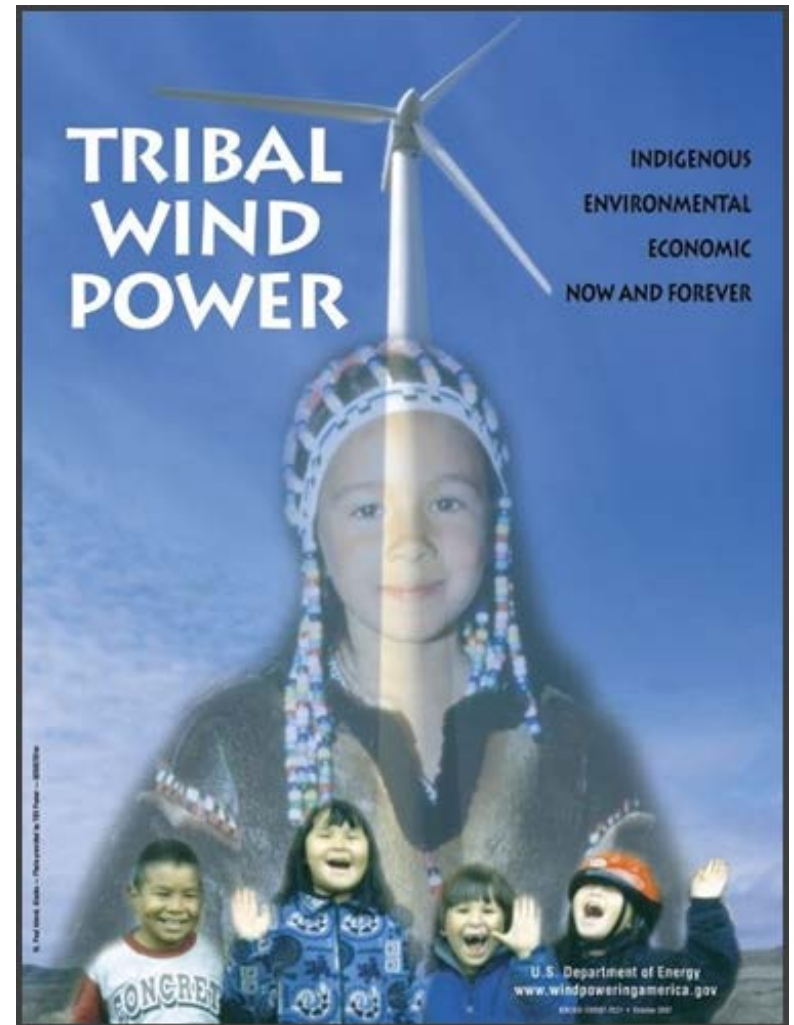
Between 2002 and 2017, DOE invested nearly \$78 million in 250 tribal energy projects implemented across the contiguous 48 states and Alaska. These projects, valued at over \$150 million, are leveraged by over \$73 million in Recipient cost share.



FOA Description

Specifically, DOE's Office of Indian Energy is soliciting applications from Indian Tribes, which include Alaska Native Regional Corporations and Village Corporations (hereafter referred collectively as "Indian Tribes") and Tribal Energy Resource Development Organizations to:

- 1) Install energy efficiency measures and/or energy generating system(s) for Tribal Building(s) (Topic Area 1); or,
- 2) Deploy community-scale energy generating system(s) on Tribal Lands (Topic Area 2); or,
- 3) Install energy system(s) for autonomous operation (Topic Area 3).



FOA Description – Topic Area 1

Under Topic Area 1, DOE is soliciting applications for the deployment of energy efficiency measures and/or energy generating system(s) for tribal building(s). Specifically,

- a. Deep Energy Retrofits (Topic Area 1.a.)
- b. Energy Generating System(s) (Topic Area 1.b.)
- c. Energy Efficiency Measure(s) and Energy Generating System(s) (Topic Area 1.c.)

All proposed installations must be for either:

- (1) Existing “Tribally-owned or controlled building(s)”;
- or
- (2) “Tribally-owned or controlled building(s)” that are currently being constructed or planned to be constructed during the proposed grant period.

FOA Description – Topic Area 2

Under Topic Area 2, DOE is seeking applications for the deployment of community-scale energy generating systems on Tribal Lands to provide electricity and/or heating or cooling, to a substantial number of buildings or to an entire tribal community.

For purposes of this Topic Area, a “**community-scale project**” means a project serving a substantial number of the total buildings within a community and/or providing a substantial percentage of the total community energy load.

Projects proposed under Topic Area 2 are intended solely for energy generating systems that are grid-connected, where “grid-connected” means energy system(s) that operate connected to and synchronous with the traditional centralized electric power grid.

FOA Description – Topic Area 3

Under Topic Area 3, DOE is soliciting applications to install energy system(s) for autonomous operation to power:

- (1) a single or multiple essential tribal load(s) during emergency situations (Topic Area 3.a.) or to power
- (2) a substantial number of essential tribal loads for tribal community resilience (Topic Area 3.b.).

Projects proposed under Topic Area 3 are intended to be for either: (1) energy systems that are normally grid-connected, but can disconnect and function autonomously, or (2) energy systems that normally operate independent of the traditional centralized electric power grid.

Eligible “**energy system(s)**” under Topic Area 3 must, as a minimum, provide power for essential tribal load(s) and may include, but are not limited to, (1) energy generating system(s), (2) energy storage system(s), and/or (3) controls and management system(s).

FOA Description – Topic Area 3.a.

Under Topic Area 3.a., DOE is soliciting applications to install energy system(s) for autonomous operation to power a single or multiple essential tribal load(s) during emergency situations.

To be eligible under Topic Area 3.a., applications **must**:

- (1) Be based on an emergency plan that identifies vulnerabilities, establishes goals, identifies essential loads, and identifies and prioritizes strategies, and that plan must be provided as part of the application;
- (2) Provide an options analysis that demonstrates that other options were considered and that the proposed energy system(s) best meets the overall objectives;
- (3) Demonstrate the ability of the proposed energy system to disconnect from the electric power grid and function autonomously during emergency situations; and
- (4) Use commercially-proven warranted technology.

FOA Description – Topic Area 3.b.

Under Topic Area 3.b., DOE is soliciting applications to install energy system(s) for autonomous operation to power a substantial number of essential tribal loads for tribal community resilience.

“**Resilience**” for purposes of this FOA, means the ability to anticipate, prepare for, and adapt to changing conditions and withstand, respond to, and recover rapidly from energy disruptions through adaptable and holistic planning and technical solutions. Additionally, the proposed energy system(s) should increase the reliability of the existing system and make that system more robust.

For purposes of this Topic Area, a “**community-scale project**” means a project serving a substantial number of the “**essential tribal loads**” (no less than three) within a tribal community or the entire tribal community.

Applications Specifically Not of Interest

- Applications that fall outside the technical parameters specified in Section I.B of the FOA.
- Applications proposing studies or development (pre-construction) activities or any other activity which does not result in the installation of equipment to generation of electricity and/or heating or cooling, or a reduction in energy use.
- Applications proposing the evaluation of product marketing opportunities, assessment of manufacturing opportunities, research, product development, or the construction of manufacturing facilities or buildings.
- Applications proposing the construction of a building(s) or structure(s) such as carports. Only the incremental costs associated with the installation of energy generating system(s), energy system(s), or energy efficiency measures will be considered allocable to the proposed DOE funded project and not the cost of constructing the building(s) or structure(s), unless those structures are integral to the proposed project.

Applications Specifically Not of Interest

- Any application where the Applicant has already taken irreversible actions regarding the proposed DOE funded project, where the proposed DOE funded project consists of only the installation of energy generating system(s), energy system(s) and/or the installation and energy efficiency measures, but not the construction of a building(s) or structure(s) such as a carport. Irreversible actions relative to the proposed DOE funded project only (and not the Tribally-owned or controlled building or structure which is being constructed or planned to be constructed during the project period, if proposed) may include, but are not limited to, site clearing, ground breaking, equipment or system purchase or installation, building renovation, and building retrofits.

Applications Specifically Not of Interest

- Applications proposing “energy conservation,” where “energy conservation,” for purposes of this FOA, means decreasing energy consumption by using less of an energy service or going without an energy service to save energy. Energy conservation typically involves a behavioral change and may include meters or other indicators to induce that behavioral change.
- Applications for commercial or utility-scale projects intended solely for profit through the export of electricity off Tribal Lands for commercial sale.
- Applications proposing the use of materials, supplies, or equipment which are not commercially-proven and warrantied.

Award Information

Total Amount to be Awarded	Approximately \$5.5 million to \$11.5 million in federal funds. The actual level of funding will depend on Congressional appropriations. DOE anticipates making approximately 6 to 15 awards under this FOA. DOE may issue awards in one, multiple, or none of the Topic Areas.
Average Award Amount	DOE funding per individual award range from no less than \$50,000 to maximum of \$500,000 for Topic Area 1, from no less than \$250,000 to a maximum of \$1,000,000 for Topic Area 2, from no less than \$50,000 to a maximum of \$500,000 for Topic Area 3.a., and no less than \$250,000 to a maximum of \$1,000,000 for Topic Area 3.b.

Eligibility Information

Who's Eligible to Apply?

- Only the following types of Applicants are eligible to apply to this FOA. Applicants that do not meet the requirements will be deemed ineligible and their Applications will not be reviewed or considered.
- In accordance with EPOA 2005 authorities and consistent with 2 CFR 910.126(b), eligibility for award under this Funding Opportunity Announcement is restricted to:
 - (1) an Indian Tribe; or
 - (2) Tribal Energy Resource Development Organization; and on whose
 - (3) Indian Lands the project(s) will be located.

Eligibility Information

- 1) “**Indian Tribe**,” for purposes of this FOA, means any Indian tribe, band, nation or other organized group or community (including Alaska Native villages) that is recognized as eligible for the special programs and services provided by the United States to Indians because of their status as Indians (see below for further definition), and any Alaska Native Regional Corporation or Village Corporation as defined in or established pursuant to the Alaska Native Claims Settlement Act (85 Stat. 688) [43 U.S.C. §§ 1601 et seq.].

For purposes of this FOA, an eligible Indian tribe, band, nation or other organized group or community (including Alaska Native villages), must be federally recognized as listed in *Indian Entities Recognized and Eligible to Receive Services from the United States Bureau of Indian Affairs*, published by the Department of Interior’s Bureau of Indian Affairs in the Federal Register on [January 30, 2018, 83 FR 4235](#), as supplemented by the Thomasina E. Jordan Indian Tribes of Virginia Federal Recognition Act of 2017 signed into law on January 29, 2018 ([P.L. 115-121](#)).

Eligibility Information

For purposes of this FOA, 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 provided as part of the application.

- a) “**Tribal Organization**,” for purposes of this FOA means any legally established organization of an Indian Tribe, which is controlled, sanctioned, or chartered by the recognized governing body of that Indian Tribe. A “Tribal Organization” may include, but is not limited to, a subsidiary, subdivision, or instrumentality of an Indian Tribe, established under Congressional, State or Tribal law to act on behalf of an Indian Tribe. Applications may be submitted by an authorized “Tribal Organization”, provided evidence of the authority to submit an application on behalf of an Indian Tribe, relative to the proposed project, is supplied as part of the application. Evidence may include, but is not limited to, a constitution, resolution, ordinance, executive order, charter or other legal documentation. DOE will determine the sufficiency of the authorization based on the evidence submitted as part of the application. **DOE will not make sufficiency determinations prior to an application being submitted.**

Eligibility Information

For purposes of this FOA, 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 provided as part of the application.

- b) “**Inter-Tribal Organization**,” for purposes of this announcement, means any organization comprised of two or more Indian Tribes, established under Congressional, State, or Tribal law to act on behalf of the participating Indian Tribes. “Inter-Tribal Organizations” may include, but are not limited to, inter-tribal councils, regional tribal organizations or associations, Alaska regional development organizations, and tribal federations. Applications may be submitted by an authorized “Inter-Tribal Organization”, provided evidence of the authority to submit an application, relative to the proposed project, is supplied as part of the application. Evidence may include, but is not limited to, a resolution, ordinance, executive order, charter, P.L. 93-638 contract, self-governance compact, or other legal documentation. DOE will determine the sufficiency of the authorization based on the evidence submitted as part of the application. **DOE will not make sufficiency determinations prior to an application being submitted.**

Eligibility Information

In addition to Indian Tribes, Tribal Energy Resource Development Organizations are eligible applicants.

- 2) **“Tribal Energy Resource Development Organization,”** for purposes of this FOA, means an “organization” of two or more entities, at least one of which is an Indian Tribe that has the written consent of the governing bodies of all Indian Tribes participating in the organization to apply for a grant or loan, or other assistance under 25 U.S.C. § 3503, where “organization” means a partnership, joint venture, Limited Liability Company (LLC) or other unincorporated association or entity that is established to develop Indian energy resources.”

Eligibility Information

To be eligible, proposed project(s) must also be Tribal Lands.

3) “Tribal Lands,” for purposes of this FOA, is defined as:

- (a) “Indian land” (see definition in Appendix A of the FOA);
- (b) lands held in fee simple (purchased or owned) by an Indian Tribe, Tribal Energy Resource Development Organization, or other eligible Applicant;
- (c) lands held under a long-term land lease (as a minimum, for the useful life of the proposed project) by an Indian Tribe, Tribal Energy Resource Development Organization, or other eligible Applicant; and
- (d) land that was conveyed to a Native Corporation pursuant to the Alaska Native Claims Settlement Act (43 U.S.C. § 1601 et seq.) and subsequently conveyed to another entity, provided that entity is either a Native village or Tribal governmental entity or the land is held, invested, managed for and on behalf of a Native village or Tribal governmental entity.

Eligibility Information

“**Indian land**,” for purposes of this FOA, means any land which is located within or outside the boundaries of an “**Indian reservation**” (see definition below), pueblo, or rancheria, the title to which is held –

- (i) in trust by the United States for the benefit of an Indian Tribe or an individual Indian;
- (ii) by an Indian Tribe or an individual Indian, subject to restriction against alienation under laws of the United States; or
- (iii) by a dependent Indian community; and
- (iv) land that is owned by an Indian Tribe and was conveyed by the United States to a Native Corporation pursuant to the Alaska Native Claims Settlement Act (43 U.S.C. § 1601 et seq.), or that was conveyed by the United States to a Native Corporation in exchange for such land.

For purposes of this FOA and as defined under Part 503 of EPOA 2005, the term “**Indian reservation**” includes an Indian reservation in existence in any State or States as of the date of enactment of Title V of EPOA 2005; a public domain Indian allotment; and a dependent Indian community located within the borders of the United States, regardless of whether the community is on original or acquired territory of the community; or within or outside the boundaries of any State or States.

QUESTIONS REGARDING ELIGIBILITY

DOE will not make eligibility determinations for potential Applicants prior to the date on which applications to this FOA must be submitted. The decision of whether to submit an application in response to this FOA lies solely with the Applicant.

Cost Sharing Requirements

- Under this Funding Opportunity Announcement, required **cost share must be at least 50% of the total allowable costs of the project** (i.e., the sum of the DOE share, and the Recipient share of allowable costs equals the total allowable cost of the project).
- All cost share must come from non-Federal sources unless otherwise allowed by law. See 2 CFR 200.306 and 2 CFR 910.130 for the applicable cost sharing requirements.
- Except for pre-award costs with prior DOE approval, only cost share contributions made **during the period of performance** of the grant, if awarded, can be considered. Costs incurred prior to award selection cannot be considered as cost share or for reimbursement by DOE.

Cost Sharing Requirements - Continued

All cost share must come from non-Federal sources **unless otherwise allowed by law**. See 2 CFR 200.306 and 2 CFR 910.130 for the applicable cost sharing requirements.

NOTE:

- Per the Indian Self-Determination Act (Public Law 93-638) as codified and amended, funding under the **Indian Self-Determination Act** may be used as non-Federal cost share by Indian Tribes on Federal grants.
- For **Tribal self-governance funding agreements**, see 25 U.S.C. Section 458cc(j), *Funds*, “All funds provided under funding agreements entered into pursuant to this subchapter, and all funds provided under contracts or grants made pursuant to this subchapter, shall be treated as non-Federal funds for purposes of meeting matching requirements under any other Federal law.”
- For **self-determination contract funding**, see 25 U.S.C Section 450h(c), *Use as matching shares for other similar Federal grant programs*, “The provisions of any other Act notwithstanding, any funds made available to a tribal organization under grants pursuant to this section may be used as matching shares for any other Federal grant programs which contribute to the purposes for which grants under this section are made.”
- For **compact funding**, see 25 U.S.C. Section 450j-1(j), “Notwithstanding any other provision of law, a tribal organization may use funds provided under a self-determination contract to meet matching or cost participation requirements under other Federal and non-Federal programs.”
- Per the **Native American Housing Assistance and Self-Determination Act (NAHASDA)** of 1996 (25 U.S.C. 4101, et seq.) and its implementing regulation (24 CFR §1000.122): “There is no prohibition in NAHASDA against using grant funds as matching funds.”

Cost Share Contributions

- Contributions must be:
 - Specified in the project budget
 - Verifiable from the Recipient's records
 - Necessary and reasonable for proper and efficient accomplishment of the project
- Every cost share contribution must be reviewed and approved in advance by the Contracting Officer and incorporated into the project budget before the expenditures are incurred.
- **As all sources of cost share are considered part of total project costs, the cost share dollars will be scrutinized under the same Federal regulations as Federal dollars to the project.**

Allowable Cost Share

- Cost Share must be allowable and must be verifiable upon submission of the Application.
- Refer to the following applicable Federal cost principles:

Entity	Cost Principles
Educational Institutions	2 CFR Part 220
State, Local, and Indian Tribal Governments	2 CFR Part 225
Non-profit Organizations	2 CFR Part 230
For-profit Organizations	FAR Part 31

Allowable Cost Share

- Cash Contributions

May be provided by the Recipient, Subrecipients, or a Third Party

- In-Kind Contributions

Can include, but are not limited to:

- Contribution of time
- Unrecovered indirect costs
- Unrecovered facilities and administrative costs
- Rental value of buildings or equipment
- Value of a service, other resource, or third party in-kind contribution.

Unallowable Cost Share

The Recipient may not use the following sources to meet its cost share obligations including, but not limited to:

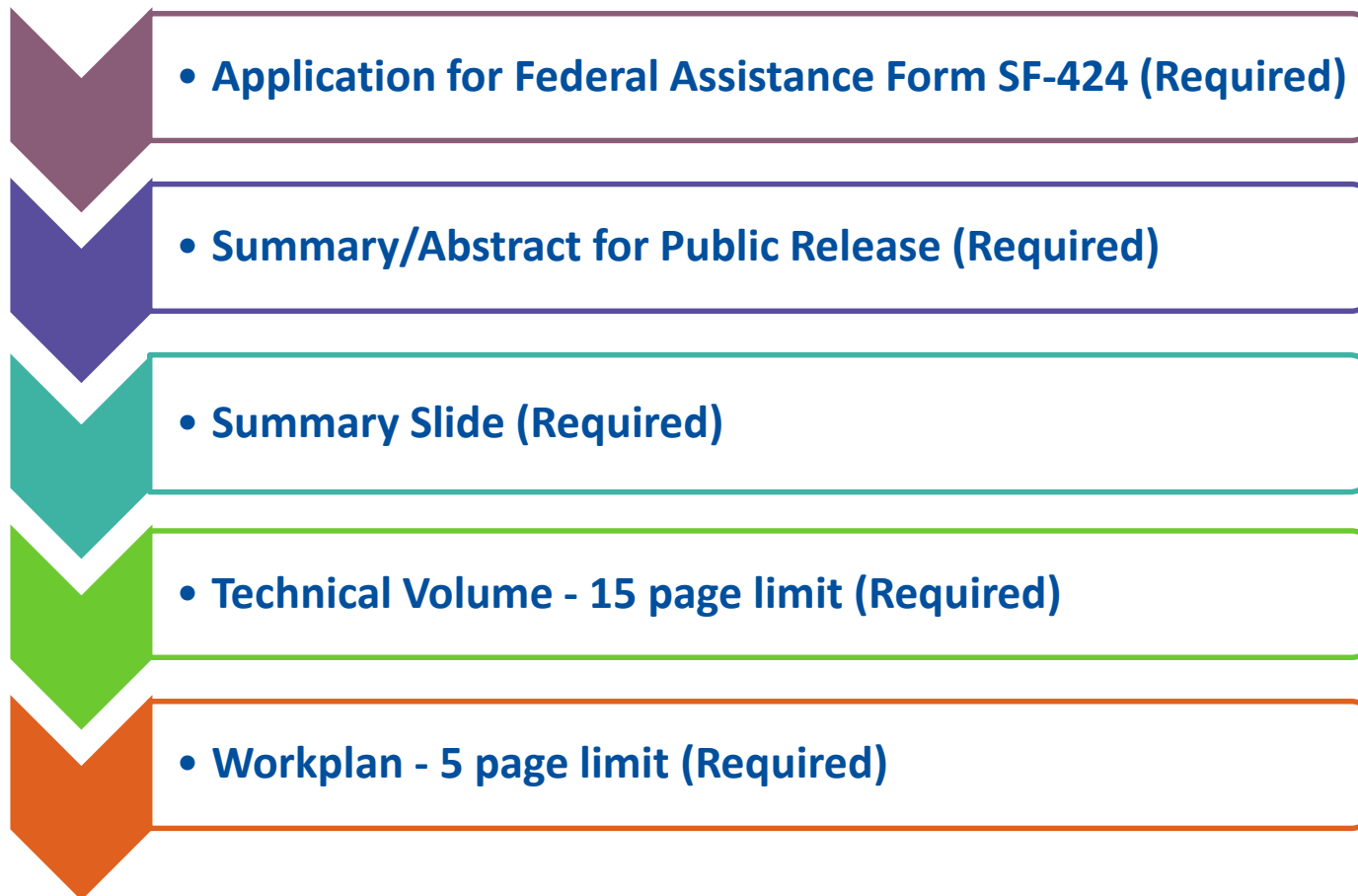
- Revenues or royalties from the prospective operation of an activity beyond the project period;
- Proceeds from the prospective sale of an asset of an activity;
- Federal funding or property (e.g., Federal grants, equipment owned by the Federal Government);
- Renewable Energy Credits (RECs), other green attribute monetization funds, or any other form of cost sharing received after the DOE grant period;
- Except for pre-award costs with prior DOE approval, any costs incurred prior to award selection;
- Expenditures that were reimbursed under a separate Federal Technology Office.

Cost Share Payment

- Recipients must provide documentation of cost share contribution, incrementally over the life of the award.
- The cumulative cost share percentage provided on each invoice must reflect, at a minimum, the cost sharing percentage negotiated.
- In limited circumstances, and where it is in the government's interest, the DOE Contracting Officer may approve a request by the Recipient to meet its cost share requirements on a less frequent basis, such as monthly or quarterly. See Section III.B.6 of the FOA.

Content and Form of Applications

- Applications must include:



Content and Form of Applications

- Attachments:

- Project Metrics Data File (Required)

- Site and Resource Maps and Graphics File (Optional)

- Options Analysis (Required)

- Studies and Plans (Required)

- Design and Engineering File (Optional)

- Economics File (Optional)

- Statement of Commitment and Cost Sharing File (Required)

- Subcontract Plan File, if applicable (Optional)

- Resume File (Required)

- Budget Justification Workbook IE 335 (Required)

- Subaward Budget Justification IE 335 (Required Only If Thresholds Met)

- Budget Support (Optional)

- SF-LLL: Disclosure of Lobbying Activities (Required)

- Waiver Request: Performance of Work in the United States, if applicable (Optional)

Application Eligibility Requirements

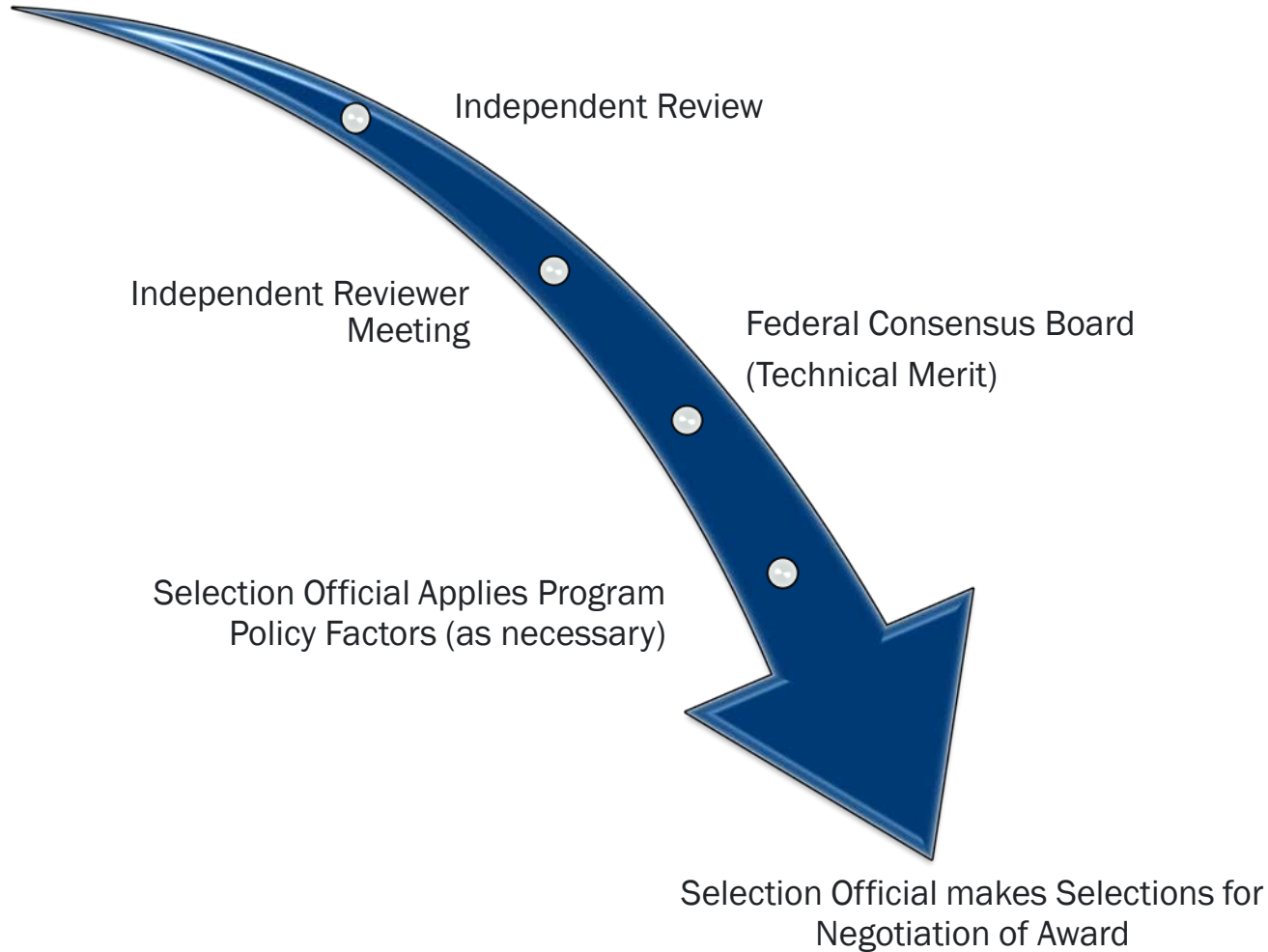
- Applicants must submit an Application by **April 19, 2018 at 5:00 PM Eastern Time**
- Applications are eligible for review only if:
 - The Applicant is an eligible entity (Section III.A of FOA)
 - The Cost Share requirement is satisfied (Section III.B of FOA)
 - The Application is compliant with the content and form requirements (Section III.C of FOA)
 - The proposed project is responsive to the intent of the FOA (Sections I.A and III.D of FOA)
 - The Application meets any other eligibility requirements listed in Section III of the FOA.
- DOE will **not** make eligibility determinations for potential Applicants prior to the date on which Applications to this FOA must be submitted. The decision whether to submit an Application in response to this FOA lies **solely** with the Applicant.

Merit Review and Selection Process

- The Merit Review and Selection Process consists of a series of reviews including an initial eligibility review, rigorous technical review, and programmatic review.
- Rigorous technical reviews are conducted by reviewers that are experts in the subject matter of the FOA.
- Ultimately, the Selection Official considers the recommendations of the reviewers, along with other considerations such as program policy factors, to make selection decisions.

Merit Review Process

Eligibility Review



Technical Merit Review Criteria

Applications under all Topic Areas will be evaluated against the merit review criteria shown below. The sub-criteria under each criterion are of equal weight, unless otherwise specified.

Criterion 1: Goals and Objectives (10%)

- Clarity and completeness of the Executive Summary including:
 - Concise overview of the proposed project;
 - Description of the Indian Tribe or Tribal Energy Resource Development Organization and if applicable, a description of the Tribal Organization or Inter-Tribal Organization submitting the application on behalf of the Indian Tribe, or Tribal Consortium, including the:
 - long-term energy goals and/or vision,
 - organizational structure, and
 - demographics; and,
 - Discussion of the project goals and objectives, and how the project integrates into the vision and long-term goals of the Applicant.
- Extent to which the proposed project provides economic (e.g., money saved, jobs, etc.) and other benefits to the Indian Tribe(s) and tribal community.
- Soundness of the discussion of the need for and impact of DOE funding to the proposed project and the implications if not funded.

Technical Merit Review Criteria

Criterion 2: Options Analysis (10%)

- Credibility of the options analysis that demonstrates that other options were considered and that the proposed project best meets the overall tribal objectives.

Technical Merit Review Criteria - Continued

Criterion 3: Project Description and Outcomes (35%)

- Clarity and completeness of the detailed project description
- Technical viability of the proposed project, including
 - o Adequacy of the
 - 1) Energy audit(s) or energy industrial energy assessments (s); and/or
 - 2) Feasibility study and availability of the conventional fuel supply or renewable energy resource(s);
 - o Viability of the
 - 1) Energy efficiency measures and completeness of the materials or equipment list(s); and/or
 - 2) Design and availability of commercially-proven clean energy technologies;
 - o Reasonableness of the methodology to be used to implement energy efficiency measure(s) and/or install energy generating system(s) or energy system(s);
 - o Clarity and completeness of the discussion of barriers that could impede the project and reasonableness of the plan to overcome those barriers;
 - o Reasonableness of the operation and maintenance plan.

Technical Merit Review Criteria - Continued

Criterion 3: Project Description and Outcomes (35%) - Continued

- Economic viability of the proposed project, including
 - Quality of the economic assessment;
 - Reasonableness of the payback period; and
 - Financial sustainability of the proposed project.
- Outcomes, including:
 - Amount of energy saved, displaced, or generated;
 - Economic benefits (e.g., money saved, people trained, jobs created);
 - Environmental benefits (e.g., reduction in emissions); and
 - Other outcomes (e.g., replicability, environmental stewardship, helps meet a specific energy goal, step towards energy independence).

Technical Merit Review Criteria - Continued

Criterion 4: Roles, Responsibilities, Capabilities and Commitment (25%)

- Soundness of the project management approach, including:
 - Organizational and individual roles and responsibilities;
 - Organizational relationships as evidenced by existing business or other agreements, if applicable.
 - Capabilities of the Applicant and participants to comprehensively address all aspects of the proposed project, including the reasonableness of any plan to obtain qualified consultants, contractors, or vendors.
- Demonstrated level of commitment of the Applicant and each participating organization as evidenced by:
 - (1) Past energy-related efforts; and,
 - (2) Commitments to the proposed project as evidenced by Letters of Commitment.

Technical Merit Review Criteria - Continued

Criterion 5: Workplan (20%)

- Clarity and completeness of the narrative description of each activity necessary to complete the project; and
- Likelihood of achieving project objectives through logical task structure.

Selection Factors

The Selection Official may consider the merit review recommendations, program policy factors, and the amount of funds available in arriving at selection decisions under this FOA.

Program Policy Factors

In addition to the above criteria, the Selection Official may consider the following program policy factors (in no particular order) in determining which applications to select for award negotiations:

- Geographic diversity;
- Technology diversity;
- The degree to which the proposed project, including proposed cost share, optimizes the use of available DOE funding to achieve programmatic objectives; and,
- Whether the proposed project serves tribal communities with high energy costs and/or, for Topic Area 3, those not connected to the traditional centralized electrical power grid.

Registration Requirements

- To apply to this FOA, Applicants must register with and submit application materials through EERE Exchange: <https://eere-Exchange.energy.gov>.
- **A control number will be assigned while registering in EERE Exchange. Retain this number as it will be used as an identifier and required on all application documents.**
- Although not required to submit an Application, the following registrations must be complete to received an award under this FOA.

Registration Requirement	Website
DUNS Number	http://fedgov.dnb.com/webform
SAM	https://www.sam.gov
FedConnect	https://www.fedconnect.net
Grants.gov	http://www.grants.gov

Means of Submission

- Applications **must** be submitted through EERE Exchange at <https://eere-Exchange.energy.gov>
- DOE will not review or consider applications submitted through any other means
- The Users' Guide for Applying to the Department of Energy Funding Opportunity Announcements can be found at <https://eere-Exchange.energy.gov/Manuals.aspx>

Key Submission Points

- Check entries in EERE Exchange
 - Submissions could be deemed ineligible due to an incorrect entry
- DOE strongly encourages Applicants to submit applications 1-2 days prior to the deadline to allow for full upload of application documents and to avoid any potential technical glitches with EERE Exchange.
- Make sure you push the submit button
 - Any changes made after you push the submit button will un-submit your application and you will need to push the submit button again
- For your records, print out the EERE Exchange Confirmation page at each step, which contains the application's Control Number.

Key Submission Points

Protected Personally Identifiable Information

All information provided by the Applicant must to the greatest extent possible exclude Personally Identifiable Information (PII). The term “personally identifiable information” refers to information which can be used to distinguish or trace an individual's identity, such as their name, social security number, biometric records, etc. alone, or when combined with other personal or identifying information which is linked or linkable to a specific individual, such as date and place of birth, mother’s maiden name, etc. See OMB Memorandum M-07-16 dated May 22, 2007, found at:

<https://www.whitehouse.gov/sites/default/files/omb/memoranda/fy2007/m07-16.pdf>

By way of example, Applicants must screen resumes to ensure that they do not contain PII such as personal addresses, phone/cell numbers, personal emails and/or SSNs. In short, if the PII is not essential to the application, it should not be in the application.

Applicant Points-of-Contact

- Applicants must designate primary and backup points-of-contact in EERE Exchange with whom DOE will communicate during the process.
- It is imperative that the Applicant/Selectee be responsive during award negotiations and meet negotiation deadlines
 - Failure to do so may result in cancellation of further award negotiations and rescission of the Selection

Questions

- Questions about this FOA?
 - Email TribalGrants@hq.doe.gov
 - All Q&As related to this FOA will be posted on the EERE Exchange website. See the Frequently Asked Questions or FAQs.
 - DOE will attempt to respond to questions within 3 business days, unless a similar Q&A has already been posted on the website.
 - You will be notified via email when a response to your question has been posted.

Questions

- Problems logging into EERE Exchange or uploading and submitting application documents to EERE Exchange?
 - Email EERE-ExchangeSupport@hq.doe.gov.
 - Include the FOA name and number in the subject line
- All questions must be in writing. Send any questions specific to the FOA via email to TribalGrants@hq.doe.gov. Please include the FOA number in the subject line.

Best Practices

- Please download the Funding Opportunity Announcement and read it thoroughly so you understand all the steps and requirements for submitting an application. Do not rely solely on this webinar.
- If you are considering submitting an application, please register in EERE Exchange as soon as possible to obtain a Control Number. This control number must be included on all application documents.
- Check the Frequently Asked Questions (FAQs) on EERE Exchange periodically for any supplemental information or amendments to the FOA.

Closing

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U. S. Department of Energy

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