



IRA

DEPARTMENT OF THE INTERIOR

INDIAN AFFAIRS-INFLATION REDUCTION ACT (IRA)
 \$145,500,000 Tribal Electrification Program (TEP)

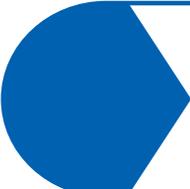
Electrifying Tribal Communities

Program Overview: The Assistant Secretary-Indian Affairs Office of Indian Economic Development's (OIED) Tribal Electrification Program (TEP) is releasing an IRA funding opportunity to provide for clean energy household electrification projects to benefit Tribal communities in the United States. OIED will select a range of Tribal communities that are in stages ranging from early planning to already implementing plans and actions for household electrification.

Deadlines: Pre-Application due **September 18, 2023 at 11:59 pm ET** | Full Application due **December 22, 2023 at 11:59 pm ET**
Eligible Applicants: Applicants must be a Federally recognized Native American or Alaska Native tribe or an approved Tribal entity. Applicants must demonstrate need, community impact, and capacity.

Email pre-application to Electrification@bia.gov

Program Objectives

-  Reducing high utility costs for Tribes and Tribal members.
-  Reduce the carbon footprint through zero-emissions initiatives.
-  Reducing greenhouse gas emissions from renewable energy generation.

-  Increase energy efficiency
-  Providing economic and workforce development opportunities
-  Developing rural or remote micro-grids, both generation and energy storage

Anticipated Type of Award: Proposal/application process will be awarded via PL-638 Contract or Self-Governance Compact. This funding mechanism provides milestone-based payments and significantly reduces financial reporting requirements. Additionally, technical assistance is available as needed during the application process and to support the initial development of project concepts.

Anticipated Award Size and Funding Amount

Topic Area No.	Topic Area Title	Anticipated Number of Awards	Anticipated Cost Share per Award		Total Anticipated Fed Share
			Award Size (Fed Share)	Applicant Share	
1	Tribal Electrification Program	5 - 50	\$250K - \$20M	\$0	\$145.5M

This Funding Opportunity does not require applicant cost share.

PRE-APPLICATION TEMPLATE



Pre-Application Template

How to Apply:

1. Review the Funding Opportunity Announcement to ensure you comply with all eligibility requirements and to gain an understanding of full application requirements and terms and conditions associated with the award.
2. Download this template and fill in answers to each question below to complete your pre-application. The pre-application must be less than 10 pages. Suggested word count is included in italics before each bracket.
3. Optional: Request technical assistance to support initial development of project concepts. Technical assistance can be requested to the Office of Indian Economic Development (OIED).
4. Submit the pre-application by the deadline noted above. Applications will be reviewed according to selection criteria in outlined in the Funding Opportunity Announcement. Based on the results of the review, the OIED will invite some applicants to submit a full application.
5. If you are invited to submit a full application, review the Funding Opportunity Announcement for full application requirements. Note that the OIED will provide additional technical assistance to support full application development.
6. Have designated authority sign the pre-application to identify the Tribe is aware of the funding and program requirements.

Signed: _____

Name/Title

Application Information

1) Tribe/Organization Tribal Affiliation

Name:

Phone Number:

Email Address:

Address:

2) Project Title

3) Project Location

A. City, state, and zip code of community or communities benefiting from the proposed project:

B. What is the median income of the community impacted:

C. Project Location (Township/County/Reservation):

D. Types of documentation identifying the location:

E. Documentation that illustrates site control (i.e., lease, resolution):

4) Project Type: Identify if this funding will be used for implementation or planning or both.

Implementation	Planning	Both
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- 5) Community point of contact, if different from applicant.

Name:

Title:

Email address:

Phone number:

Project Overview

- 6) Describe the proposed clean energy residential electrification project, including a summary of the energy technology or infrastructure to be constructed or improved. *[No more than 450 words]*

- 7) Select which of the following objectives will be addressed by the proposed electrification project. Select all that apply.

Selections must be supported by the project description provided in Question 6.

- Improving overall access to clean energy (electricity) for new and/or existing homes;
- community planning that includes zero-emissions initiatives such as micro-grid installations;
- providing electricity to un-electrified Tribal homes through zero emissions energy systems;
- transitioning electrified Tribal homes to zero-emissions energy systems;
- associated home repairs and retrofitting necessary to install and prepare for zero-emissions energy systems;
- providing workforce development opportunities through the Tribal Electrification Program.

- 8) Provide an estimate of the total project costs and a short rationale for the estimate. *[No more than 450 words]*

- 9) Who will own the project (i.e., Tribe, electric utility, homeowners, etc.)?

Project Benefits

- 10) Briefly describe the community impacted by the project, include the level of poverty and include a description of the community's electrification needs or priorities. Needs can be described using qualitative descriptions or metrics, such as those found in the [Climate & Economic Justice Screening Tool \(CEJST\)](#) and the U.S. Environmental Protection Agency's (EPA's) [EJScreen](#). *[No more than 250 words]*

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- 11) Describe the project team's relationship to the community and community engagement strategy, including efforts to build support for the project and include work-force development. *[No more than 250 words]*

- 12) Describe any anticipated benefits of the proposed project, and the project team's efforts. Align these benefits to the community's electrification needs and priorities discussed in the previous question. *[No more than 500 words]*

- 13) Describe any anticipated barriers to implementation of the proposed project, and the steps the team will take to minimize these impacts. (i.e., staff capacity, financial resources, remoteness) *[No more than 500 words]*

Technical Approach

- 14) Describe why the technology was selected. Include a description of any alternatives considered and why the selected technology is best suited to the community and the proposed purpose. *[No more than 350 words]*

- 15) Provide description of any proposed green energy technology needs that are commercially available. Only commercially available technology will be considered. Technology may be considered commercial if . . . *[No more than 250 words]*
 - A. Green energy technology is frequently installed for similar purposes throughout the region,
 - B. Needed equipment can be purchased or leased from commercial vendors for the intended purpose, or
 - C. The green energy technology can be warranted.

- 16) Have you been awarded or have plans to apply for additional electrification funding? If so, please provide type of funding (federal, state, and/or private). If so, please explain, include if this funding is needed to complete a current project and how much funding is needed to complete. *[No more than 300 words]*

PRE-APPLICATION TEMPLATE



17) What are the total number of homes in your community to be electrified?

What is the total number of homes in your community?

18) What is the proposed green energy system lifetime in years?
(Not applicable if applying for retrofitting/repairs only)

19) Describe the community's renewable energy work force development priorities? Include partnerships/community support.
[No more than 500 words]

20) Will the project be connected to the grid? (Not applicable if applying for retrofitting/repairs only)

Yes, the project will be connected to the grid, and power from the project will flow to the grid via transmission and/or distribution lines, substations, etc.

If yes, identify any interconnection agreements, net energy metering agreements, or arrangements/agreements required for the sale or purchase of energy.

No, the project is independent and will not be connected to any external grid.

21) Describe any work, including studies or engineering design, completed to date. What additional steps are needed to design and implement the project? A detailed workplan with milestones will be required at the full application stage. *[No more than 500 words]*

22) Describe environmental regulations that will impact the project, including any permits that need to be obtained. Have necessary permits been obtained? If no, what is needed to obtain them? *[No more than 500 words]*

23) Describe how the project will be maintained after operation begins and the grant ends. This could include a summary of an operations and maintenance plan, operations and maintenance workforces needs, the intent to hire/contract operations and maintenance, or some other explanation. *[No more than 350 words]*

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