

DOE OFFICE OF INDIAN ENERGY

2023 Tribal Energy Webinar Series: Tribes Seizing the Opportunity for a Clean Energy Future

Tribal Energy Funding and Financing Opportunities



Deployment Supervisor Lizana Pierce, Denver, CO



- Lizana Pierce manages the implementation of all Office of Indian Energy deployment programs: technical assistance, financial assistance, and education and capacity building.
- As Deployment Supervisor, she also serves as the principal engineering expert on these programs for the Director and Deputy Director.
 - Holds a Bachelor of Science degree in mechanical engineering and Master of Business Administration
 - Brings more than 25 years of experience in energy technologies, project development, and management
 - Has dedicated 20-plus years to assisting Indian tribes in developing their energy resources and building their human capacity to realize their energy visions



“One of the things that motivates me the most is the ability to touch people [and] to see how these energy projects have had a positive impact on the everyday lives of people and tribal communities.”

Office of Indian Energy

The DOE Office of Indian Energy is charged by Congress under the **Indian Tribal Energy Development and Self Determination Act of 2005** (Title V of the Energy Policy Act of 2005) 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.”



Clockwise from top right: **Seneca Nation's** (NY) 1.5-MW wind turbine, **Fort Yukon's** (AK) combined heat and powerhouse, and **Chippewa Cree Tribe's** (MT) Residential Solar.

Deployment Program

Financial Assistance



Provides funding and financing to support tribal energy development

Technical Assistance



Offers technical assistance at no-charge to advance tribal energy and infrastructure projects

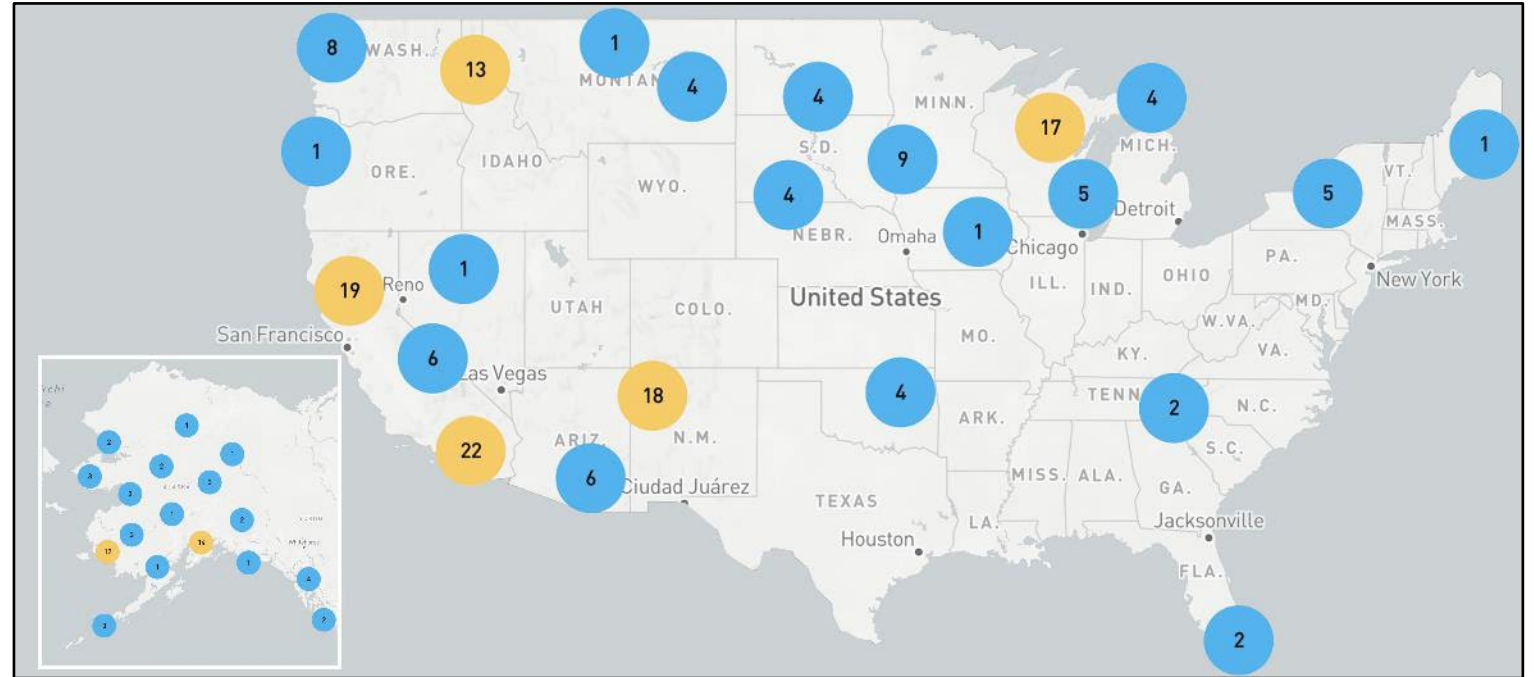
Education and Capacity Building



Supports internal capacity building to develop energy projects and navigate energy markets

Office of Indian Energy Investments 2010–2022

- More than **\$120 million invested** in over **210 tribal energy projects** across the contiguous 48 states and Alaska
- Valued at more than **\$215 million**
- Leveraged by over **\$93 million** in recipient cost share



For more information on funded projects, see:
energy.gov/indianenergy/tribal-energy-projects-database

Funding Opportunities

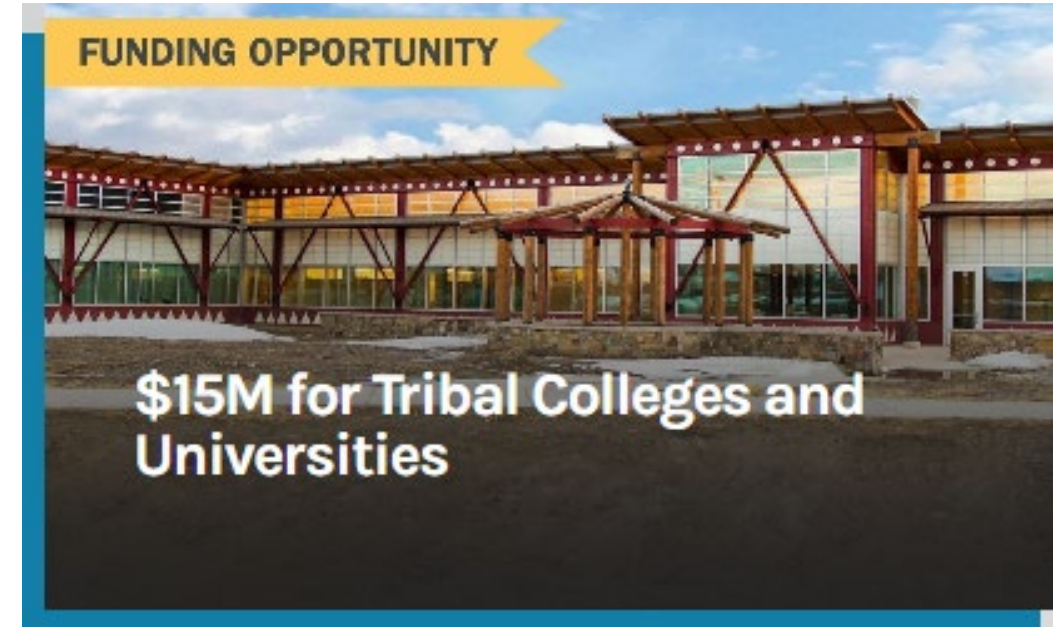
Transitioning Tribal Colleges and Universities to Clean Energy

Through this FOA, the DOE Office of Indian Energy is soliciting applications from Tribal Colleges and Universities for:

- 1) Clean energy project and curriculum planning (Topic Area 1); and
- 2) Clean energy technology and curriculum deployment (Topic Area 2).

Awards from this FOA range from \$100,000 to \$250,000 for planning grants (Topic Area 1) and from \$250,000 to \$4 million for deployment grants (Topic Area 2).

A 10% recipient cost share of the total project costs is required



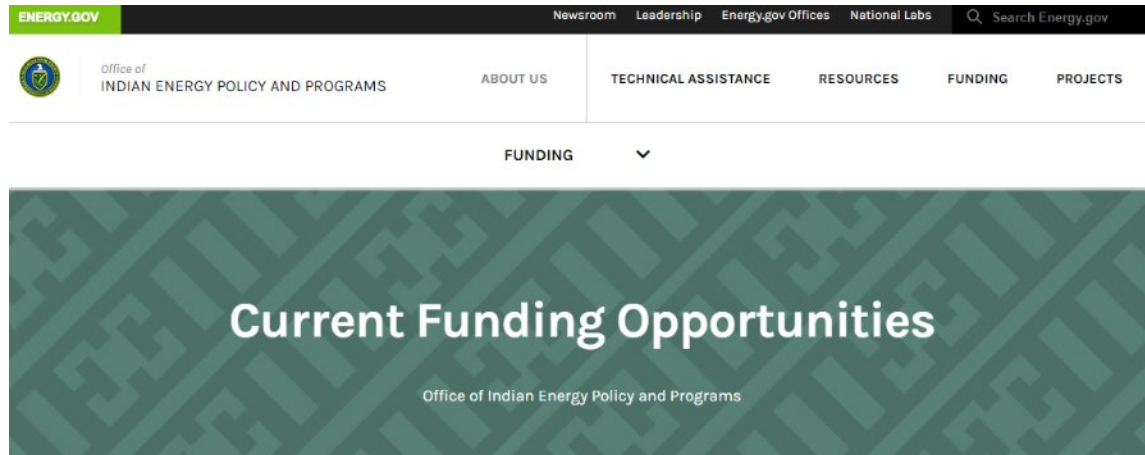
**Funding Opportunity Announcement Issued
April 12, 2023**

See the **Funding Opportunity Announcement** on IE-Exchange at <https://ie-exchange.energy.gov>

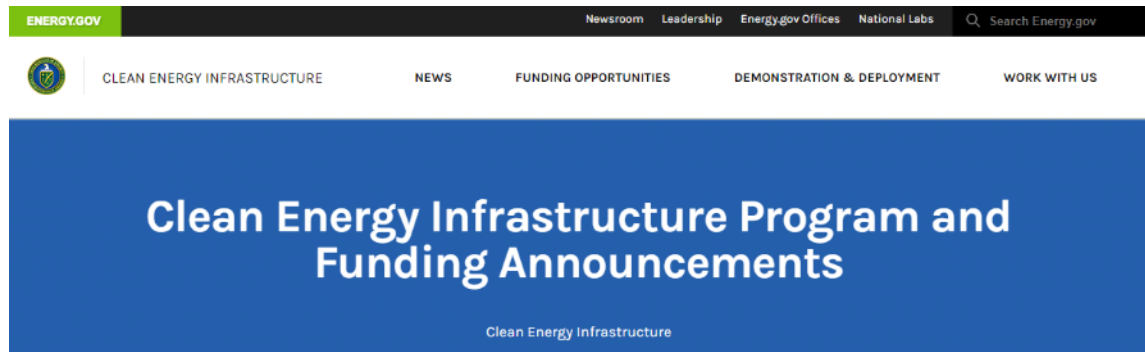
Other Funding Opportunities

Energy Improvements in Rural and Remote Areas (ERA) Program	This program provides financial assistance to improve the resilience, reliability, and affordability of energy systems in communities in rural or remote areas of the U.S. with 10,000 or fewer people.	DOE Office of Clean Energy Demonstrations (OCED)	\$300 million	June 28, 2023
ERA Fixed Award Grant Program	This program will award grants to support the deployment of community-driven clean energy solutions that improve reliability and/or resilience of energy systems, reduce energy poverty, or improve environmental performance of energy generation in a rural or remote community.	OCED	\$50 million	Pre-application: July 13, 2023 Full application: October 12, 2023,
Buildings Upgrade Prize (UP)	This program provides cash prizes and technical assistance to upgrade existing buildings to run on clean energy using efficient electric equipment and improving building efficiency.	DOE Building Technologies Office (BTO)	\$22 million+	July 18, 2023
Qualifying Advanced Energy Project Credit Program (48C)	This program provides tax credits for projects that expand U.S. supply chains for clean energy technologies and critical materials for clean energy technology production and for projects	DOE Office of Manufacturing and Energy Supply Chains	\$4 billion for the first round	First round concept paper: July 31, 2023

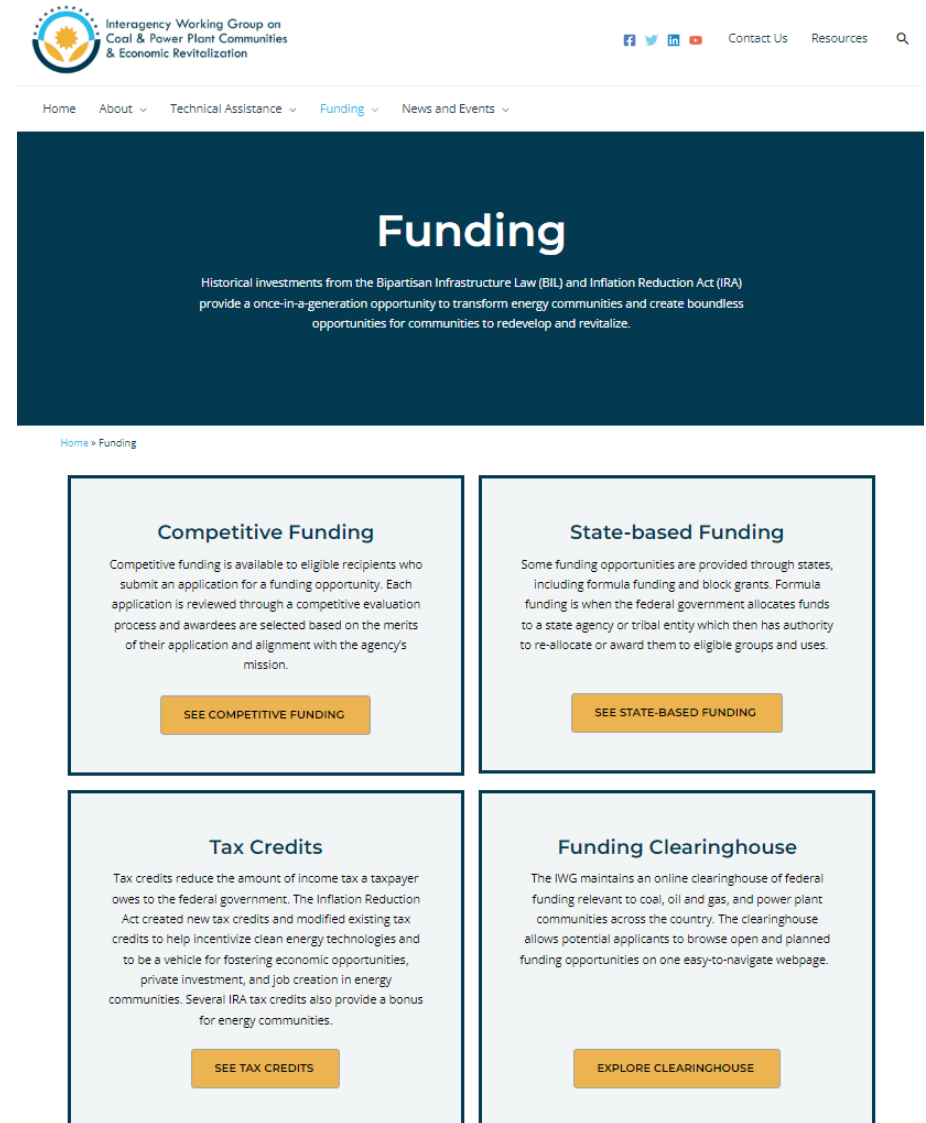
Funding Resources



<https://www.energy.gov/indianenergy/current-funding-opportunities>



<https://www.energy.gov/clean-energy-infrastructure/clean-energy-infrastructure-program-and-funding-announcements>



<https://energycommunities.gov/funding-opportunities/>

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Office of Indian Energy

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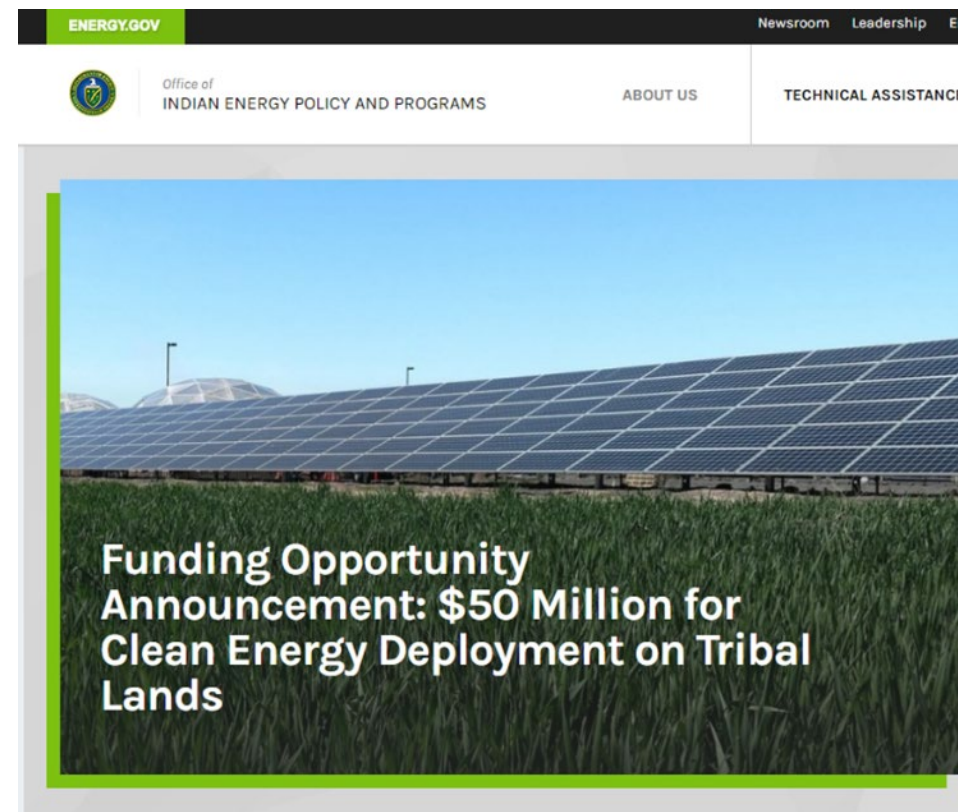
Social Media



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Today's Presenters

- Lizana Pierce, U.S. Dept. of Energy, Office of Indian Energy
- U.S. DOE, Tribal Energy Finance Program
 - Matt Ferguson
 - Alana Baldwin, Shoshone-Bannock Tribe
 - John Lewis, Avant Energy
- U.S. DOE, Office of Clean Energy Demonstrations
 - Jeremey Mikrut
 - Brian O'Donnchadha
- U.S. DOE, Office of Manufacturing and Energy Supply Chains
 - Virginia Castro
 - Rachel Smith
- Kassie Grimes, U.S. DOE, Building Technologies Office
- U.S. DOE, Office of Water Power Technologies
 - Yana Shininger
 - Elaine Buck
 - Simon Gore

Note: Everyone will receive a post-webinar e-mail with the link to the page where the slides and recording will be located:

<http://www.energy.gov/indianenergy/webinars#past>

Questions

To submit follow-up questions regarding the material covered in today's webinar, please email the appropriate presenter.

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Thank you!



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