

DOE OFFICE OF INDIAN ENERGY

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

# Funding for Transitioning Tribal Communities to Clean Energy



# 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

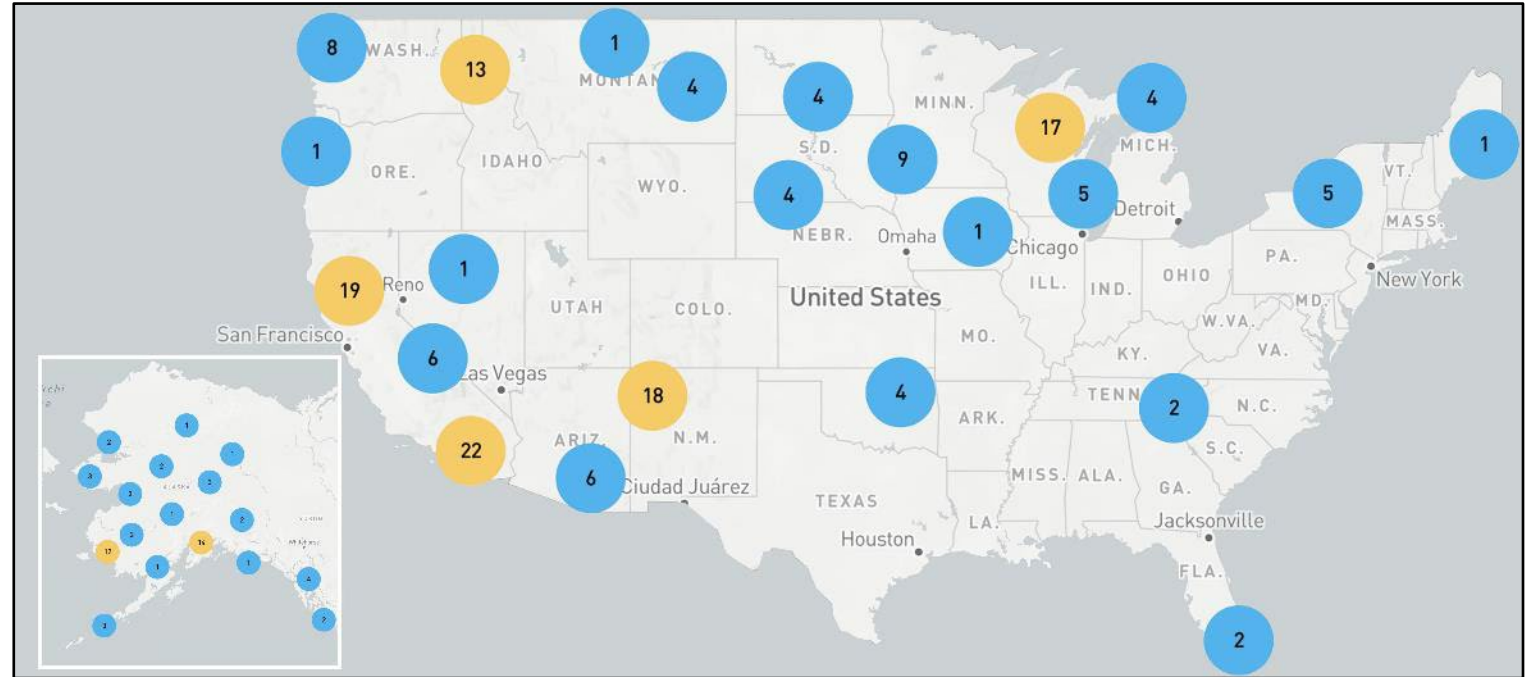


Supports internal capacity building to develop energy projects and navigate energy markets



# 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](https://energy.gov/indianenergy/tribal-energy-projects-database)

# Funding Opportunities

## Clean Energy Technology Deployment On Tribal Lands (DE-FOA-0002975)

Under this Funding Opportunity Announcement (FOA), the DOE Office of Indian Energy is soliciting applications from **Indian tribes including Alaska Native Regional Corporations and Village Corporations, Intertribal Organizations, and Tribal Energy Development Organizations**, to:

- 1) Install clean energy generating system(s) and energy efficiency measure(s) for Tribal Building(s) (Topic Area 1); or,
- 2) Deploy community-scale clean energy generating system(s) or energy storage on Tribal Lands (Topic Area 2); or,
- 3) Install integrated energy system(s) for autonomous operation (independent of the traditional centralized electric power grid) to power a single or multiple Essential Tribal Buildings during emergency situations or for tribal community resilience (Topic Area 3); or,
- 4) Provide electric power to unelectrified tribal buildings (Topic Area 4).



**Applications are due May 16, 2023, at 5 p.m. ET.**

[View full details and apply on the Indian Energy Exchange.](#)

[Watch the informational webinar recording.](#)

# Funding Opportunities

## Notice of Intent Transitioning Tribal Colleges and Universities to Clean Energy

Through this planned FOA, the DOE Office of Indian Energy intends to solicit applications from Tribal Colleges and Universities for:

- 1) Clean energy project planning
- 2) Clean energy technology deployment

Awards from this planned FOA are anticipated to range from \$100,000 to \$250,000 for planning grants or from \$1 million to \$3 million for deployment grants.

It is anticipated that a 10% recipient cost share of the total project costs will be required



**Funding Opportunity Announcement  
Expected Spring 2023**

See the **Notice of Intent Announcement** on IE-Exchange at <https://ie-exchange.energy.gov>

# Funding Opportunities – IE-Exchange

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

 U.S. DEPARTMENT OF  
**ENERGY**

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### INDIAN ENERGY FUNDING OPPORTUNITY ANNOUNCEMENTS

Jump to a FOA:

FOA Number	FOA Title	Announcement Type	Program	LOI Deadline	CP Deadline	FA Deadline
<a href="#">DE-FOA-0002975</a>	<a href="#">CLEAN ENERGY TECHNOLOGY DEPLOYMENT ON TRIBAL LANDS - 2023</a>	Funding Opportunity Announcement (FOA)	Indian Energy			5/16/2023 05:00 PM ET
<a href="#">DE-FOA-0002977</a>	<a href="#">Transitioning Tribal Colleges and Universities to Clean Energy - 2023</a>	Notice of Intent to Publish FOA (NOI)	Indian Energy			TBD
<a href="#">DE-FOA-0002771</a>	<a href="#">POWERING UNELECTRIFIED TRIBAL BUILDING(S) - 2022</a>	Funding Opportunity Announcement (FOA)	Indian Energy			2/23/2023 05:00 PM ET
<a href="#">DE-FOA-0002774</a>	<a href="#">CLEAN ENERGY TECHNOLOGY DEPLOYMENT ON TRIBAL LANDS - 2022</a>	Funding Opportunity Announcement (FOA)	Indian Energy			2/9/2023 05:00 PM ET

See the Frequently Asked Questions (FAQs)  
Send Questions to [TribalGrants@hq.doe.gov](mailto:TribalGrants@hq.doe.gov)



# DOE Loan Program Office



## Let's Talk About Your Tribal Energy Project

Contact LPO to see what financing options may be available for your project



Call or write to schedule a no-fee, pre-application consultation: **202-287-5900** | **[LPO@hq.doe.gov](mailto:LPO@hq.doe.gov)**



Learn more about LPO and all of its financing programs at: **[Energy.gov/LPO](https://www.energy.gov/LPO)**

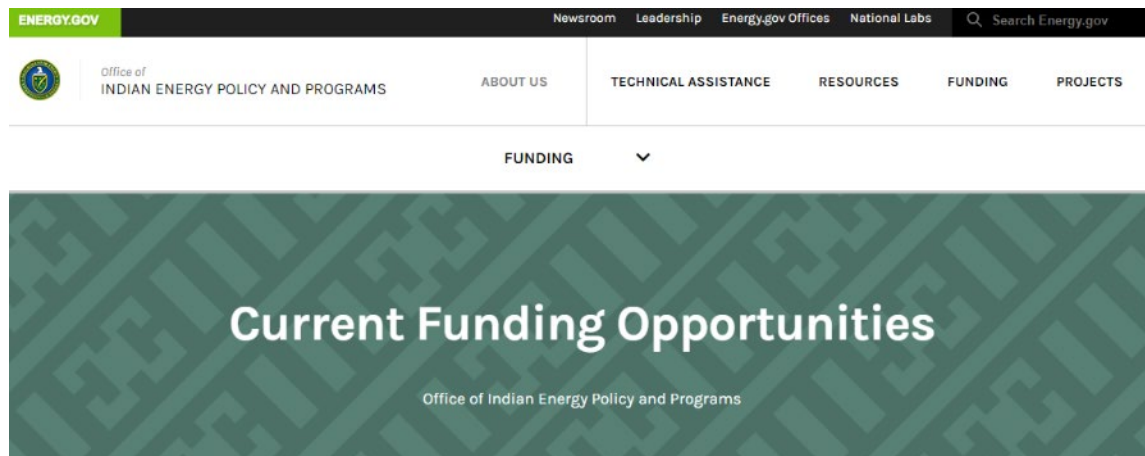
**[Energy.gov/LPO/TELGP](https://www.energy.gov/LPO/TELGP)**

**Matt Ferguson**

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**202-934-2074**

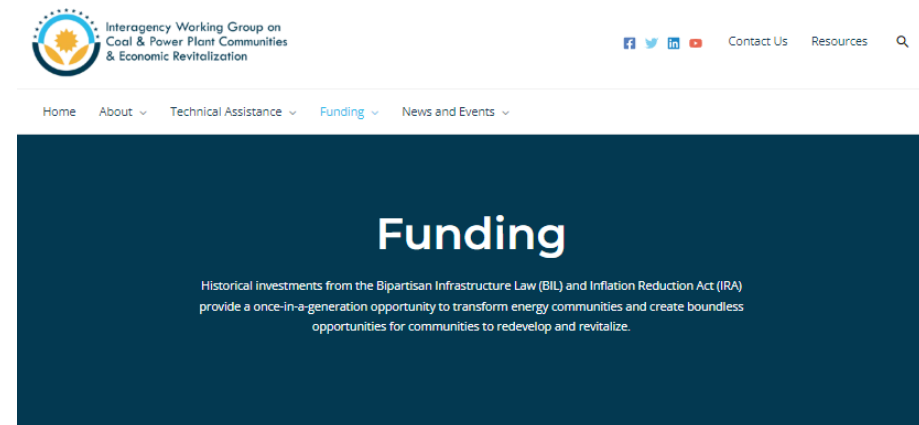
# Funding Resources



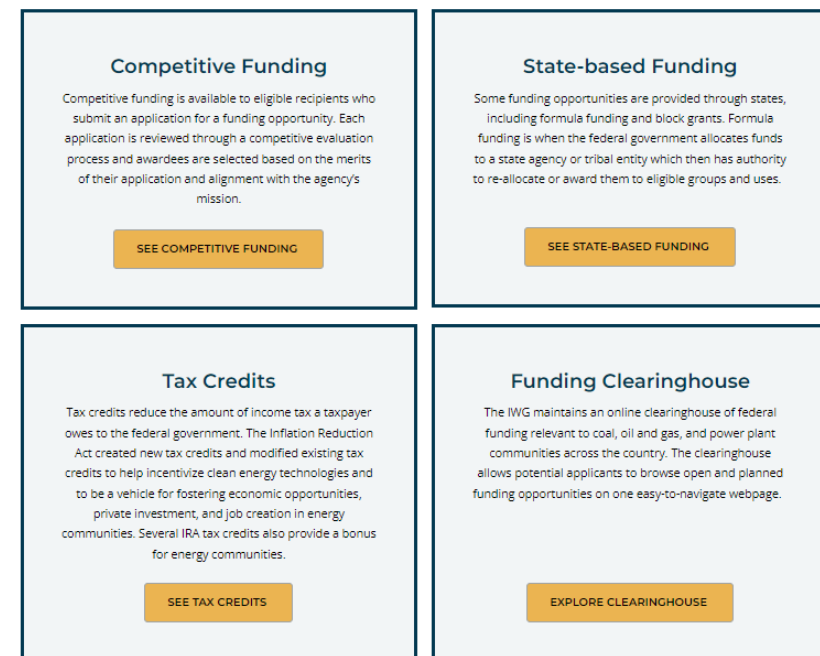
<https://www.energy.gov/indianenergy/current-funding-opportunities>



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



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

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Learn more about LPO and all of its financing programs at: [Energy.gov/LPO](https://www.energy.gov/LPO)

**[Energy.gov/LPO/TELGP](https://www.energy.gov/LPO/TELGP)**

**Matt Ferguson**

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# Engage with Us to Learn More



## Office of Indian Energy

(240) 562-1352



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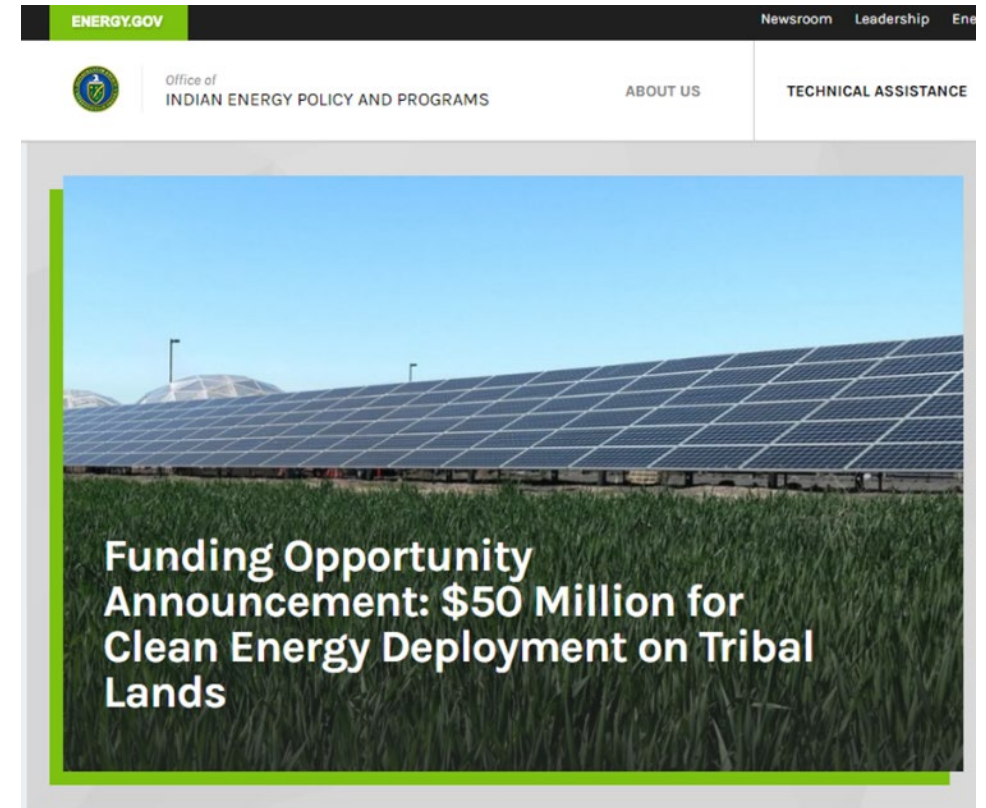
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# Today's Presenters

- Lizana Pierce, U.S. Dept. of Energy, Office of Indian Energy
- U.S. Department of Agriculture (USDA)
  - Tedd Buelow
  - Christopher A. McLean
  - Mark Brodziski
- Jenny Sumner, National Renewable Energy Laboratory (NREL), Clean Energy to Communities (C2C) Program
- U.S. DOE, Office of Clean Energy Demonstrations
  - Michael Kuca
  - Brian O'Donnchadha
- Adam Hasz, U.S. DOE, Office of State and Community Energy Programs

**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.

- Lizana Pierce, U.S. DOE Office of Indian Energy, [lizana.pierce@hq.doe.gov](mailto:lizana.pierce@hq.doe.gov)
- U.S. Department of Agriculture:
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- Adam Hasz, U.S. DOE, Office of State and Community Energy Programs. [adam.hasz@hq.doe.gov](mailto:adam.hasz@hq.doe.gov)



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# Thank you!



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