



# Alaska Tribal Energy Investments

For over 20 years, the U.S. Department of Energy (DOE) Office of Indian Energy Policy and Programs has worked with Tribal entities in Alaska to advance affordable and reliable power.

## 20 Years of Impact in Alaska



Completed

**233**

Technical  
assistance  
requests



Supported

**74**

Energy-related  
projects



Funded

**\$57.5M**

Federal cost share  
in Tribal energy  
infrastructure



Total Investment

**\$96M**

Total investment  
in Tribal energy  
infrastructure

These projects are supported through annual appropriations. Between 2010 and 2024, 28% of all deployment funding and 42% of all completed technical assistance from the Office of Indian Energy went to Alaska. Infrastructure investments under this program are estimated to save \$3.38 for every \$1 invested by DOE.



## Technical Assistance Recipients in Fiscal Year 2025

1. Alaska Native Brotherhood
2. Allakaket Village
3. Hoonah Indian Association
4. Klawock Cooperative Association
5. Tanana Chiefs Conference (Huslia)
6. Yakutat Tlingit Tribe
7. Morris Thompson Cultural and Visitors Center (Tanana Chiefs Conference and Denakkanaaga)
8. Organized Village of Kwethluk/Akiachak Native Community
9. Alaska Peninsula Corporation
10. Aniak Traditional Council
11. Kenaitze Indian Tribe (x2)
12. Native Village of Savoonga
13. Unaatuq (Kawerak)

## Sampling of Financial Assistance Since 2018

Recipient	Project	Total Investment
Akiachak Native Community	Complete energy efficiency and performance upgrades on five essential buildings to save \$19,000 annually.	\$139,264
Village of Aniak	Install lighting and heating upgrades in four essential buildings to save \$25,000 per year on electricity and maintenance.	\$186,656
Kawerak Inc.	Build a 65-kW geothermal power plant in Pilgrim Hot Springs to power 18 buildings.	\$2,154,042
Alaska Village Electric Cooperative – Shaktoolik	Install a grid-forming inverter and integrate intermittent energy sources into existing infrastructure to save ~\$105,000 annually.	\$844,063
Atmautluak Tribal Utilities	Install 30 electric thermal storage units to save more than \$230,000 annually.	\$653,746
Alaska Village Electric Cooperative and Kuitsarak Inc.	Convert the microgrid power system to a three-phase system of varying technologies to save \$3.8 million over 20 years.	\$4,880,636
Native Village of Port Heiden	Connect 14 unelectrified Tribal buildings to the community electric grid to support food processing and education.	\$1,038,799
Chitina Electric Inc. - Chitina Tribal Energy Development Organization	Add a 250-kW hydroelectric system to help power and heat 76 Tribal buildings to save \$8.15 million over the course of the project.	\$11,395,230
Igiugig Village Council	Install a second 35-kW marine turbine in the Kvichak River, along with smart microgrid electronics, to power all village facilities, saving up to \$88,000 in diesel annually.	\$3,686,143

## Other Assistance in 2025

- Alaska Native Tribal Health Consortium, Energy Innovator Fellow (x2)
- Native Village of Atka, Energy Innovator Fellow
- Knik Tribe, Energy Innovator Fellow

The Energy Innovator Fellowship (EIF) program funds recent graduates and energy professionals to support Tribes and other critical energy organizations to make the U.S. power system more reliable, affordable, and resilient.

## How Tribes Can Request Assistance

The Office of Indian Energy regularly lists opportunities related to Tribal energy on its Current Funding and Technical Assistance Opportunities page ([energy.gov/indianenergy/current-funding-opportunities](https://energy.gov/indianenergy/current-funding-opportunities)). Any Tribal entity may request technical assistance ([energy.gov/indianenergy/technical-assistance](https://energy.gov/indianenergy/technical-assistance)) on matters related to energy at any time.

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