



ALASKA
MUNICIPAL
LEAGUE

April
2024

AML Energy Activities

Alaska
Infrastructure
Development
Symposium

Erin Reinders
AML Director of
Infrastructure
Development



INFRASTRUCTURE PROGRAMS

ENERGY

Repurposing Energy Assets

Arctic Energy Ambassadors

Support 12 Ambassadors across Alaska regions to facilitate project development and technical assistance.

Energy Futures

Municipal code and financials.

Tribal Grid Resilience

Formula funding support for Tribes to fund utility improvements.

EECBG

Energy audits and planning in 8 communities.

Rural Energy Conference

2024

AK Energy Hub

Energy intake form and website development.

AK Energy Hub

Phase II – Technical assistance and project application support.

Solar for All

Community and residential solar deployment.

Energysed Tech Stack

Development of at least 3 energy projects in NW and SE Alaska valued at \$10 million for private investment.

Building Codes

Facilitate local code development with AHFC.

Alaska Energy Hub

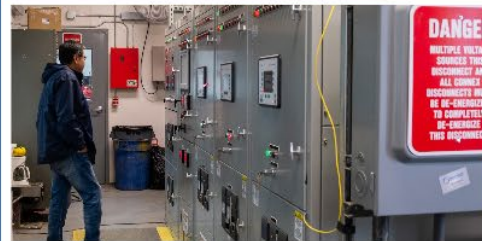
The Alaska Energy Hub is a one-stop resource to connect energy projects and agencies providing funding and Technical Assistance. You can find various maps here, with additional resources available soon. The Alaska Energy Hub is a project of the Alaska Municipal League with funding from the U.S. Department of Energy's Energizing Rural Communities Prize.



Submit a Project

We encourage project teams to complete the Project Intake Form - it is a first step to find Technical Assistance for your project and your response helps inform decision makers who might be able to offer resources.

[Project Intake Survey](#)



Resources

Find information on technical assistance and funding opportunities here.

[Resources](#)



Ambassadors

Learn more about the Arctic Energy Ambassadors program.

[Ambassadors](#)



Project Map

See a map of submitted energy projects from around Alaska.

[Project Map](#)

Federal Resources

[Arctic Energy Office](#)

[Denali Commission](#)

State Resources

[Alaska Energy Authority](#)

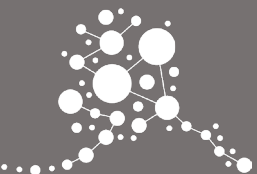
[Alaska Federal Funding](#)

Contact Us

[Contact Us](#)



www.akml.org/energyhub or www.akfederalfunding.org

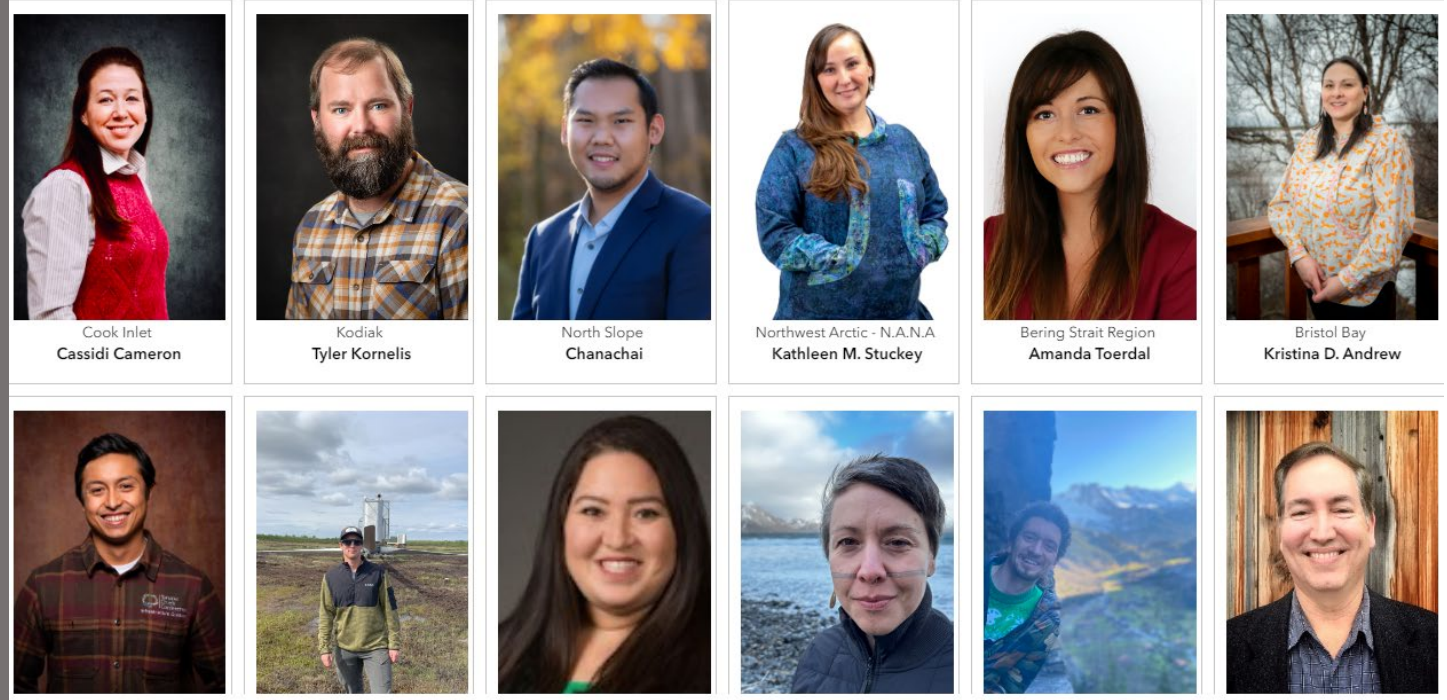


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Arctic Energy Ambassadors

Meet the Ambassadors

About the Program



Cook Inlet
Cassidi Cameron

Kodiak
Tyler Kornelis

North Slope
Chanachai

Northwest Arctic - N.A.N.A
Kathleen M. Stuckey

Bering Strait Region
Amanda Toerdal

Bristol Bay
Kristina D. Andrew



www.akml.org/ambassadors



- Goal 1: Articulate community and regional **energy needs** through a cohort of local champions.
- Goal 2: **Connect** stakeholders and promote professional and regional capacity development through ongoing DOE training and engagement.
- Goal 3: Provide regional **technical assistance** to advance project development.
- Goal 4: **Develop** regional or statewide projects, with solutions to energy issues that could be **replicated** throughout the Arctic.
- Goal 5: **Encourage regional projects** championed by Ambassadors to be vetted through an online energy **project portal** created to better connect stakeholders to funding opportunities (including key application deadlines) and technical resources.



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Partnering for Energy Efficiency

Energy Efficiency and Conservation Block Grant

**Successful bundled
application approach!**

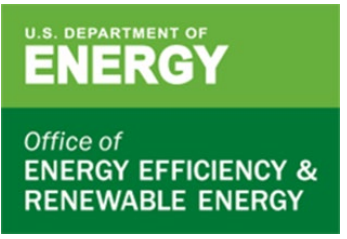
\$900,000 awarded to
Nenana as **lead**
applicant.

Will benefit **8**
communities!

AML will manage the
project and facilitate
technical expertise
from additional
partners.

**Energy Audits for
public buildings and
support
improvements.**





Alaska EnergyShed
- Tech Stack

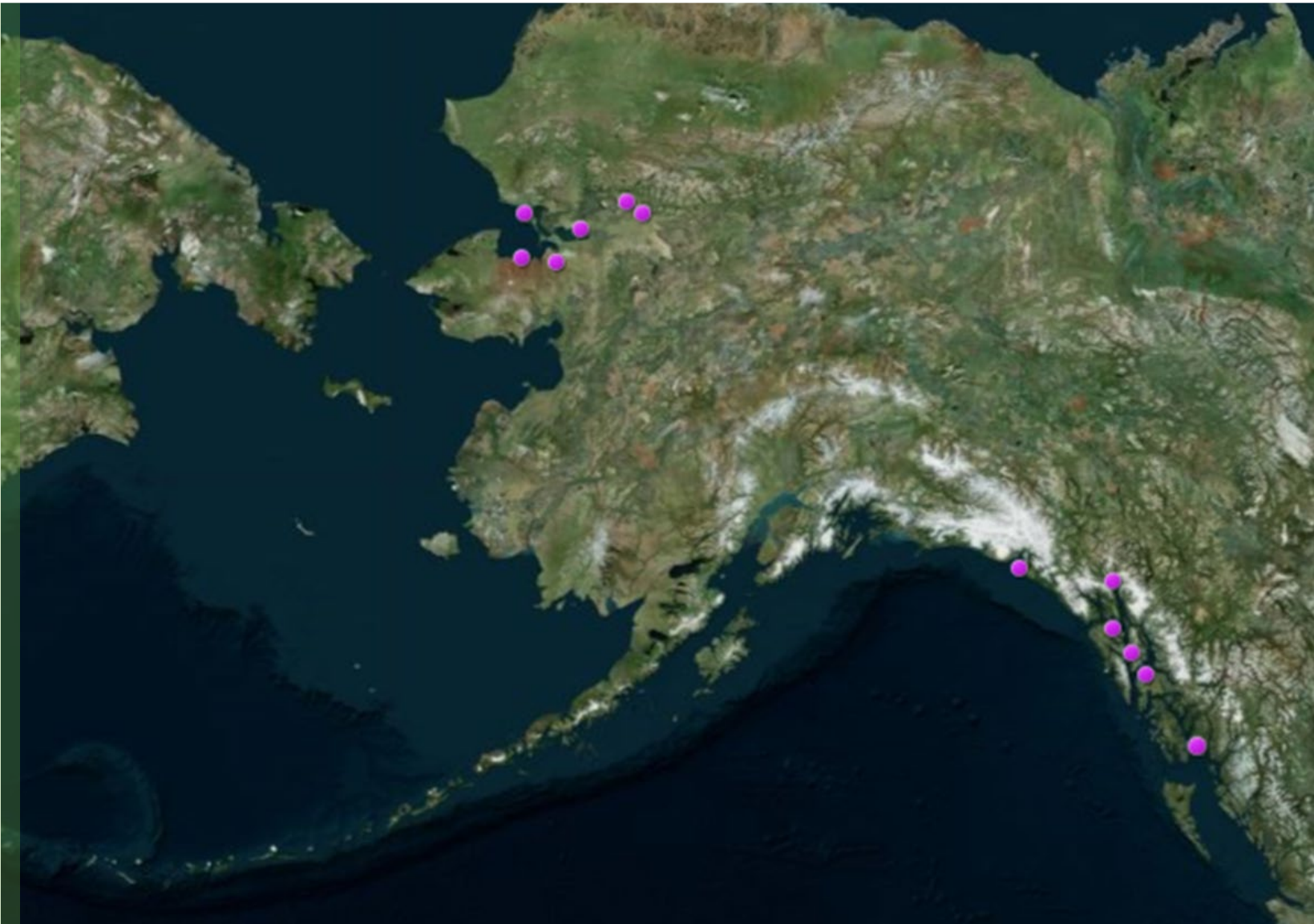
Engaging with 12 communities

Northwest Arctic Borough:

- Ambler - Buckland - Deering - Kotzebue - Selawik - Shungnak

Southeast:

- Yakutat - Metlakatla - Kake - Hoonah - Haines - Angoon





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Sustainable Energy Planning

EPA's **Climate Pollution Reduction Grant (CPRG)** funded planning work by/for **188 Alaska tribes and the State of Alaska** to create plans including measures that reduce greenhouse gas emissions while providing community benefits such as:

- More affordable energy
- High labor standards and workforce development
- Improved quality of life (cleaner air, less noise pollution)

The planning grant has **three deliverables**:

- A priority plan (March/April 2024)
- A complete plan (summer-fall 2025)
- A status report (summer-fall 2027)

Alaska's CPRG planning will:

- Create statewide & community-level emissions inventories;
- Collect a list of emissions reduction measures;
- In-depth analysis of workforce needs, community benefits;
- Emissions projections;
- And emissions reduction targets.

<https://akfederalfunding.org/cprg/>



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Grid Resilience State/Tribal Formula Grant Program

Funding is guaranteed upon application approval.

- Deadline to apply for FY24 is April 17, 2024

States, Tribes, and U.S. territories are eligible

- Federally Recognized Tribes and Alaska Native Corporations.
- **Tribal Consortium Applications** will be accepted.

Partnership between **tribes**, **utility providers** and **municipalities** is important to the success of the implementation of this grant.

- These grants help modernize the electric grid to reduce the impacts of climate-driven extreme weather and natural disasters while also ensuring the reliability of the power sector.
- This grant is best suited for partnership with utilities who have upgrade and repair work already planned. The grant then serves as a vehicle to provide a greater than 50% discount on this work.

<https://akfederalfunding.org/fy24-grid-resilience-state-and-tribal-formula-grant/>



ALASKA
RURAL ENERGY
CONFERENCE

2024 Alaska Rural Energy Conference

October 2-4 | Westmark, Fairbanks

Join the conversation with communities and experts from around the state working together on energy projects, ideas, and solutions for Alaska's rural communities.



Southeast Conference



ALASKA
ENERGY
AUTHORITY



ACEP
Alaska Center for Energy and Power



<https://akruralenergy.org>



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Thank you!

Erin Reinders
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