



ARENA

An Arctic Council Sustainable Development Working Group Project

A large, central circular graphic with a white border. Inside the circle are thick, swirling lines in various shades of blue, creating a dynamic, abstract pattern. The background of the entire page is a light blue gradient with faint, larger-scale versions of the swirling pattern.

Arctic Remote Energy Networks Academy

Sharing
Knowledge

Mentoring

Networking

Learning

Capacity
Building

Co-led by the United States, Canada, Iceland, Finland, Gwich'In Council International, Aleut International Association, and endorsed by the Arctic Council's Sustainable Development Working Group, ARENA provides an opportunity for northern energy champions to gain renewable energy literacy and unique exposure to renewable energy options.



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What is ARENA?

ARENA is a project being led under the Arctic Council's Sustainable Development Working Group. The project will bring together a group of participants for 3 on-site week-long workshops to visit projects and learn from current technology, community, and project development leaders.

On-Site Program

- A select group of approximately 20 individuals will be invited to participate in a six months program that includes classroom and laboratory demonstrations with visits to communities and sites operating on renewable energy resources.
- Between these in-person meetings, participants will continue to interact regularly with mentors and each other on specific aspects of an individual project of interest in their home region or community.
- The onsite program will be hosted by the co-lead countries in the following order:

Canada host: Yellowknife, Northwest Territories
March 20-27

United States Host: Fairbanks and Kodiak, Alaska
June 2017

Iceland Host: Reykjavik
October 2017 (TBC)

Webinar

A broadly accessible webinar series which will include a range of renewable energy topics (approximately 5-10 webinars, lasting about 7 minutes each). The webinars will be available beginning in November 2016.

Community Benefit

Participants will work on a specific, tangible aspect of a real-world project of their choice, incorporating what they have learned from their mentors, colleagues, training and site visits.

Individual Benefit

Each participant will gain the knowledge, skills and tools they need, and will develop a network with whom they can collaborate over the long haul.

Circumpolar Benefit

Inter-regional sharing of energy system experiences, challenges and opportunities to help us all move towards our shared goal of a sustainable future.



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Why Participate?

Each of the renewable energy champions selected to participate in the ARENA on-site program can look forward to putting the skills, networks, and insights they gain into projects that will benefit their communities, regions and countries.

Each on-site program participant will:

- Access a global network of professional colleagues
- Gain insights from others in similar occupations and settings across the circumpolar north
- Become part of a venue for sharing personal and community knowledge and skills
- Benefit from resources that enhance quality of life and protect local subsistence

Who Qualifies?

Applicants from all backgrounds are encouraged to apply. The primary criterion is to be, or expect in the near future to be, involved in a community-scale renewable energy project or initiative.

Other minimum requirements to apply for the on-site program

- Familiarity with energy systems
- Good English language communication skills
- Ability to influence future energy projects in home country, region or community

Be involved in creating sustainable energy solutions for remote locations

- Build local workforce capacity
- Improve community energy resilience
- Reduce global carbon footprint
- Enable sustainability in arctic energy development



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Are you a current or aspiring leader in renewable energy development?

- Are you committed to sustainable development?
- Are you interested in engaging or already have engaged, your community in renewable energy projects?
- Are you Motivated and enthusiastic?

Then ARENA is right for you!

Applicants from all backgrounds are encouraged to apply!

- The primary criteria is that you are currently involved in a community-scale project, or expect to be in the near future.

Application includes your education and training, experience, project idea, and a letter of recommendation.

Program details and application guidelines are available at arena.alaska.edu

Funding support is available

Through generous funding support from our program partners, selected applicants will be provided with in-country transportation, food and lodging at each on-site program location. Participants will be responsible for their transportation to and from the on-site locations.

ARENA Partners

Arctic Energy Alliance - 20/20 Catalyst Program Lumos Energy - Government of the Northwest Territories - Polar Knowledge Canada - Natural Resources Canada - ABB - Alaska Center for Energy and Power - Alaska Energy Authority - Alaska Power & Telephone - Alaska Village Electric Cooperative - Bering Straits Development Company - Cordova Electric Cooperative - Huntley and Associates, LLC - Institute of the North - Intelligent Energy Systems - Kodiak Electric Association - Marsh Creek, LLC - NANA - Nordic Environment Finance Corporation - RAO Energy Systems of the East - STG Incorporated - VTT Technical Research Center of Finland