



AEA Programs and Services

How We've Helped NWT Communities

The Arctic Energy Alliance (AEA) provides energy-related programs and services for residents, businesses, community and Indigenous governments, and non-profit organizations that want to investigate or implement energy conservation, energy efficiency and renewable energy options. The AEA provides assistance such as rebates, building energy evaluations and audits, project coordination, and free advice.

For the past five years, the AEA has been able to provide new and enhanced programs, thanks to additional funding from the Government of Canada and the Government of the Northwest Territories. Below are some of the benefits to communities and community governments across the NWT as a result of this support:

Rebates and advice on energy conservation and efficiency for buildings

- Since 2021, the AEA has performed targeted energy audits on 32 municipal facilities in four NWT communities (Fort Resolution, Paulatuk, Tsiigehtchic and Fort McPherson) and many more yardstick audits for community and Indigenous governments, businesses and non-governmental organizations.
- AEA's Community Government Building Energy Retrofit Program has provided rebates to numerous community and Indigenous governments for energy efficiency projects in the past few years, including Whati, Norman Wells, Kakisa, Samba K'e, Inuvik and Yellowknife. In addition, substantial project funding has been provided to five communities that have participated in AEA's Community Energy Planning Program for recommended projects, including Fort Smith, Wekweeti, Tulita, Ulukhaktok and Fort Simpson.

Community Woodstove Program and Low-Income Home Winterization Program

- Based on a partnership model, the Community Woodstove Program has been responsible for hundreds of safe, code-compliant and efficient wood stoves installed in numerous communities throughout the NWT.
- In the past two years, the Low -Income Home Winterization Program has supported the winterization of 237 low-income households in the NWT, in the communities of Gameti,



Tsiigehtchic, Tulita, Wrigley, Aklavik, Jean Marie River, Fort McPherson and Fort Simpson. This program includes the hiring and training of local community liaison workers who are trained and paid to install the winterization kits with support from AEA regional staff and results in lowering the energy costs of those experiencing energy poverty.

Assistance with Community Energy Planning

- Community energy planning is about finding local solutions to challenges around energy use. For example, what kinds of energy are used to heat and power a community? How can the community save energy? It also aims to build local capacity and energy literacy.
- In the past four years, with funding from the Government of Canada and the Government of the Northwest Territories, the AEA has supported eight communities to create Community Energy Plans. This support has included the hiring of local Community Energy Champions to help guide the development of the plans. The AEA has worked closely with Tuktoyaktuk, Fort Smith, Wekweeti; Tulita, Kakisa, Ulukhaktok, Fort Simpson and Gameti to create and implement Community Energy Plans.

Moving Forward

- AEA is very grateful for all the partnerships it has formed with communities over the past several years and looks forward to working closely with community governments well into the future to help reduce energy costs and greenhouse gas emissions.
- AEA's funding in future fiscal years under the Low Carbon Economy Leadership Fund, the Government of Canada's funding that for the past five years has supported enhancements to previously existing AEA programs and the creation of new programs, including the Community Wood Stove Program, the Low-Income Home Winterization Program, the NGO Energy Efficiency Program and the Deep Home Energy Efficiency Retrofit Program, is under review, and until such time as AEA has funding certainty, it cannot commit to providing these programs in the next fiscal year (i.e. after April 1st).