START Program 2013: Alaska

Strategic Technical Assistance Response Team



Empowering Indian Country to Energize Future Generations

The on-the-ground START program is part of a broader DOE Office of Indian Energy effort to make reliable, accurate technical information and skills-based training available to tribal communities throughout the United States. Ultimately, these efforts will serve to further the Administration and DOE's shared commitment to provide Native American and Alaska Native communities with the tools and resources they need to enhance their energy security and build a sustainable, clean energy future.

Through the Energy Policy Act of 2005, the Department of Energy, through the Office of Indian Energy, is authorized to fund and implement a variety of programmatic activities that assist Tribes and Alaska Native villages and corporations with energy development, capacity building, energy infrastructure, reduction of energy costs, and electrification of Indian lands and homes.

Alaska Native Community Energy Planning and Projects

What is START?

The Strategic Technical Assistance Response Team (START) Program is part of the U.S. Department of Energy (DOE) Office of Indian Energy Policy and Programs (Office of Indian Energy) effort to assist in the development of tribal renewable energy projects. Through START, Tribes in the 48 contiguous states and Alaska can apply for and are selected to receive technical assistance from DOE and national laboratory experts to move projects closer to implementation.

The START Program seeks to spur clean energy project development by providing Tribes with tools and resources needed to foster energy self-sufficiency, sustainability, and economic competitiveness. START assists tribal leadership with project development and financing and helps tribal communities strategically plan their energy future.

What does START do?

Through the START program, the DOE Office of Indian Energy works directly with tribal communities to evaluate project financial and technical feasibility, provide ongoing training to community members, and help implement a variety of clean energy projects, including energy storage infrastructure, renewable energy deployment, and energy efficiency.

Where is START?

START 2013 projects and communities were selected through a competitive application process. Between January 30 and March 15, 2013, 42 Indian Tribes in the 48 contiguous states and Alaska submitted applications to receive on-the-ground technical support through START. Since its launch in 2012, the START program has helped 11 Native American and Alaska Native communities cut energy waste and deploy local clean, renewable energy projects. View a map of the projects at www.energy.gov/indianenergy/start-projects.

START Program: Alaska

Led by the DOE Office of Indian
Energy, in partnership with the Denali
Commission, the DOE Office of Energy
Efficiency and Renewable Energy,
and the National Renewable Energy
Laboratory (NREL), the START Initiative
for Rural Alaska Native Community
Energy Planning and Projects supports
activities of Alaska Native communities
and entities that are focused on:

- Community-based energy planning
- Energy awareness and training programs
- Identification and implementation of renewable energy and energy efficiency opportunities.

Additionally, each village selected this year is eligible for up to \$250,000 in financial assistance to deploy a renewable energy or energy efficiency project, supported by DOE's Tribal Energy grant program.

The following Alaska Native communities applied for and were selected to receive START technical assistance from May-December 2013.

- Native Village of Kongiganak will receive assistance to strengthen existing wind energy infrastructure, efficiency measures, and smart grid technology development.
- Native Village of Koyukuk will receive assistance with upgrades to its energy infrastructure and identification of energy efficiency and biomass opportunities.
- Native Village of Minto will receive assistance to identify energy efficiency, biomass, and solar energy opportunities.

- Native Village of Shishmaref will receive assistance with efforts to build capacity and increase sustainability within the village to mitigate current energy and community relocation challenges.
- Yakutat T'lingit Tribe will receive assistance with prioritizing renewable energy projects, evaluating feasibility studies, fostering community support, and identifying next steps to move projects forward, including biomass, ocean energy, and efficiency measures.

"The START Program helps Native American and Alaska Native communities enhance their energy security and create job opportunities in the clean energy economy. Building upon the achievements and lessons learned from the program's first round, our new technical assistance awards for clean energy projects will help more tribal communities across the country deploy sustainable energy resources and increase local generation capacity."

-Director Tracey A. LeBeau DOE Office of Indian Energy





Office of Indian Energy

Front page photo from NANA/Arend, NREL 24373

energy.gov/indianenergy indianenergy@hq.doe.gov

June 2013 · DOE/IE-0021

Printed with a renewable-source ink on paper containing at least 50% wastepaper, including 10% post consumer waste