U.S. DEPARTMENT OF ENERGY
OFFICE OF ENERGY EFFICIENCY AND RENEWABLE ENERGY

DOE’s Tribal Energy Program

Alaska Native Village Energy Development Workshop

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Three Pronged Approach

Information & Education
- Success through Government-to-Government Partnerships
- Leveraged through Intergovernmental Coordination

Technical Assistance
- Leveraged with Intragovernmental Coordination

Financial Assistance
- Leveraged through Intergovernmental Coordination

Success through Government-to-Government Partnerships
Providing Financial Assistance

Providing financial and technical assistance to Tribes for the evaluation, development, and deployment of renewable energy resources and energy efficiency on Tribal lands

Eligibility:

Federally-recognized Tribes including Alaska Native villages or regional or village corporations, Tribal Energy Resource Development Organizations, and Tribal Consortia (two or more entities, at least one of which is an Indian Tribe and the application is submitted by the Tribe).

Tribal Lands include Indian reservations; Public domain Indian allotments; Former Indian reservations in Oklahoma; Land held by under the provisions of the Alaska Native Claims Settlement Act (43 U.S.C. 1601 et seq.); and Lands held in fee simple or under a long-term Federal land lease.

All Funds Awarded through a Competitive Process
FY2014 Financial Assistance

Financial Assistance to Spur Deployment in Indian Country

- To foster a more holistic engagement by the Department with Tribes, the Tribal Energy Program is coordinating with DOE's Office of Indian Energy Policy and Programs to develop funding opportunities and provide technical assistance to Tribes.

- The 2014 Funding Opportunity Announcements (FOA), will continue DOE Tribal Energy Programs' efforts to promote tribal energy sufficiency and to spur increased clean energy deployment on Indian lands.

- The 2014 FOA's will focus on the deployment of clean energy and energy efficiency technologies to provide power or heat or reduce energy consumption in tribal homes or buildings, and for community or commercial-scale clean energy deployment.

Coming Soon

To be notified, once issued, sign up for our emails

Solar arrays on home on the Navajo Nation
DOE has Invested $41.8 Million in 175 Tribal Energy Projects (2002-2012)

Leveraged by $36M in tribal cost share
Other Funding Opportunities

- New feature on the website that highlights hundreds of millions of dollars in funding opportunities available at a glance.

- Be sure to check frequently for the most complete and up-to-date listing of funding opportunities available to state, local, and tribal governments.

See Funding Opportunities on the Tribal Energy Program Website or Receive Email Notifications
Providing Technical Assistance

Assisting Tribes with expertise from DOE’s National Laboratories and Other Providers

Types of Technical Assistance

1) Strategic Energy Planning
   Consists of a facilitated on-site session

2) Project Development Support
   Consists of expert guidance and/or analysis to help address a specific need or barrier to a tribal clean energy project.

National Renewable Energy Laboratory (NREL)
Science & Technology Facility and Solar Energy Research Facility (SERF)
Technical Assistance Requests

- Eligibility: Federally recognized Indian tribes, bands, nations, tribal energy resource development organizations, and other organized groups and communities—including Alaska Native villages or regional and village corporations

- Offered within available resources

- The application process is a quick and easy on-line process

- The value of technical assistance for Tribes is typically limited to 40

Complete Request Form On-line at www.eere.energy.gov/tribalenergy.tech_assistance.cfm
Technical Assistance

On-site workshop designed to assist tribal leaders and tribal staff in understanding their resources, identifying their options, and developing a viable road map to successful completion of the project.

1) Yankton Sioux Tribe (February 2014)
2) Delaware Tribe (September 2013)
3) Menominee Tribe (August 2013)
4) Klamath Tribes (July 2013)
5) Crow Creek Housing Authority (March 2013)
6) Fort Belknap Indian Community (June 2012)


Strategic Energy Planning

- Where do you want to end up?
- Who’s going to lead the charge?
- Defining the problem (energy baseline & future energy needs)
- Understanding your energy options (supply and demand-side options)
- Choosing the best options
- Identifying your tribe’s priorities form the options
- Putting it all together
Technical Assistance

Project Development Support

Project development support consists of expert guidance and analysis that helps address specific barriers tribes face while developing a clean energy project.

Examples of project development technical assistance include:

- Third-party independent reviews of transmission studies, financing structures, lease agreements, project reports, etc.
- Objective advice grounded in research and real-world experience on technologies
- Modeling and analysis (or assistance in using available modeling/analysis tools)
- Pre-feasibility transmission studies
- Interconnection agreement facilitation
- Economic evaluations
- System design reviews
- Other specific studies or analysis, upon request
Technical Assistance

Pre-feasibility Transmission Studies
1) Moapa Band of Paiutes (June 2009)
2) Utu Utu Gwaitu Paiute Tribe (Sept 2009)
3) Canoncito Band of Navajos, To'Hajiilee Chapter (March 2010)
4) Navajo Hopi Land Commission (May 2010)
5) Hualapai Tribe (July 2010)
6) Ute Mountain Ute Tribe (Feb 2011)
7) Chemehuevi Tribe (May 2013)
8) San Carlos Apache (May 2013)
9) Ione Band (November 2013)

Pre-feasibility Utility Formation Studies
1) San Ildefonso Pueblo (November 2013)
2) Nez Perce Tribe (December 2013)
Questions?

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