

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

DOE's Tribal Energy Program



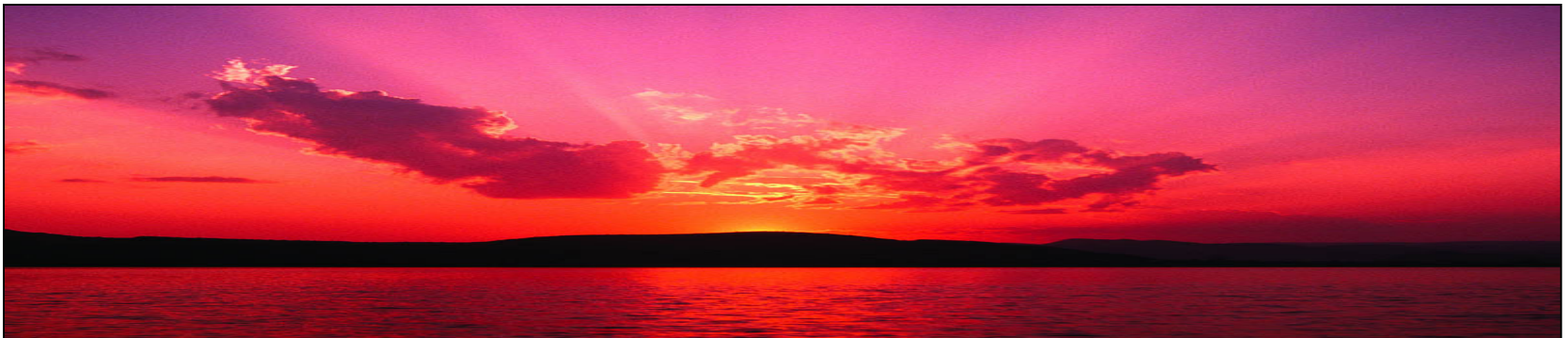
**Tribal Energy by Design
August 19, 2014
Browning, Montana**

Lizana Pierce, Project Manager



Purpose

Promote Tribal energy sufficiency, and foster economic development and employment on Tribal lands through the use of renewable energy and energy efficiency technologies.



In cooperation with DOE's Office of Indian Energy Policy and Programs, the Tribal Energy Program provides financial and technical assistance to Tribes to develop their renewable energy resources and reduce their energy consumption.



Mission

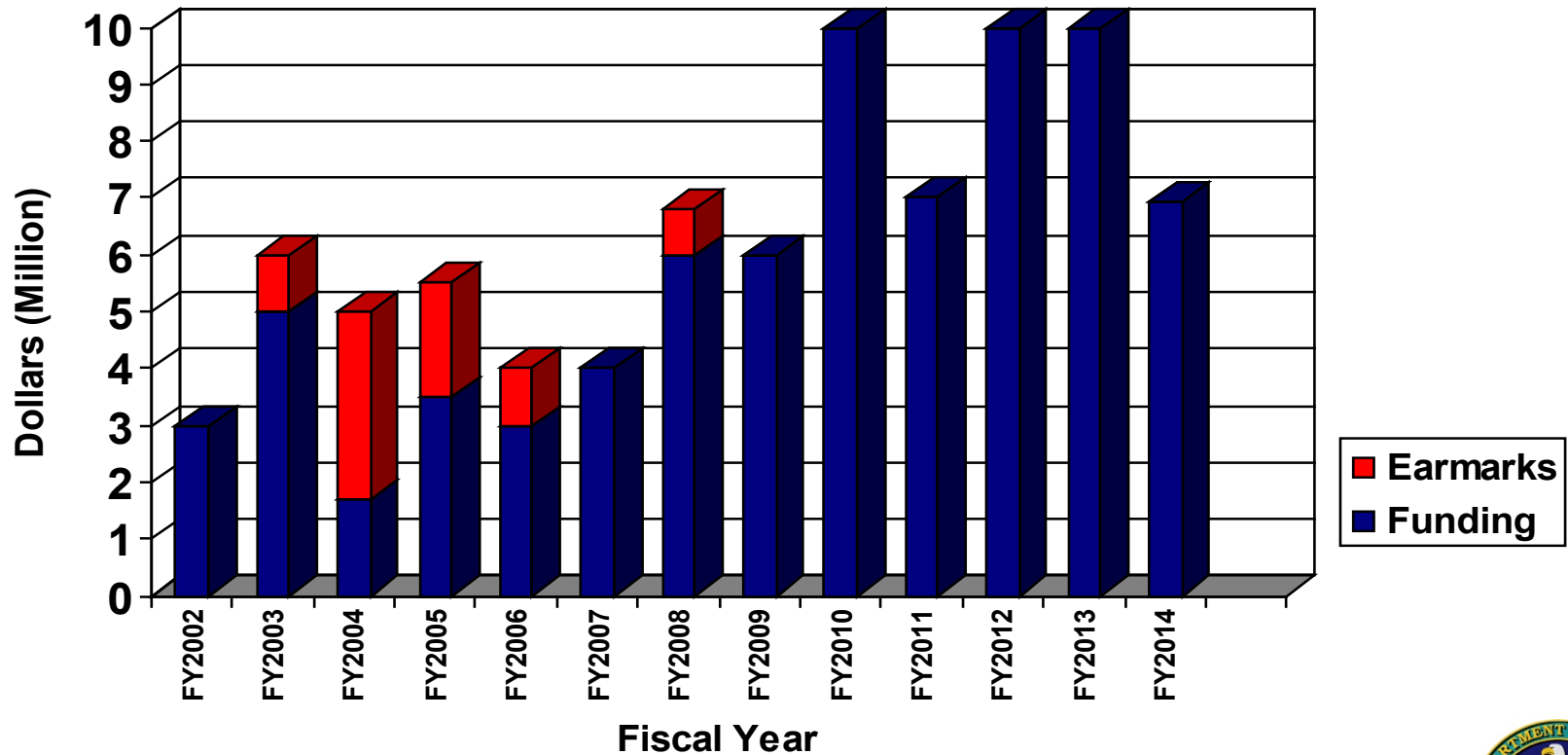


Offering financial and technical assistance to Tribes through government-to-government partnerships that:

- 1) Enable Tribal leaders to make informed decisions about energy choices;***
- 2) Bring renewable energy and energy efficiency options to Indian Country;***
- 3) Enhance human capacity through education and training;***
- 4) Improve local Tribal economies and the environment; and***
- 5) Make a difference in the quality of life of American Indians and Alaska Natives.***



Program Funding History



Averages ~\$6.0 million per year





Tribal Energy Program Funding*

	FY2011	FY2012	FY2013	FY2014	FY2015
DOE Request	\$10.0	\$10.0	\$10.0	\$7.0	\$0.0
Appropriated Funds	\$7.0	\$10.0	\$9.42	\$6.9	TBD

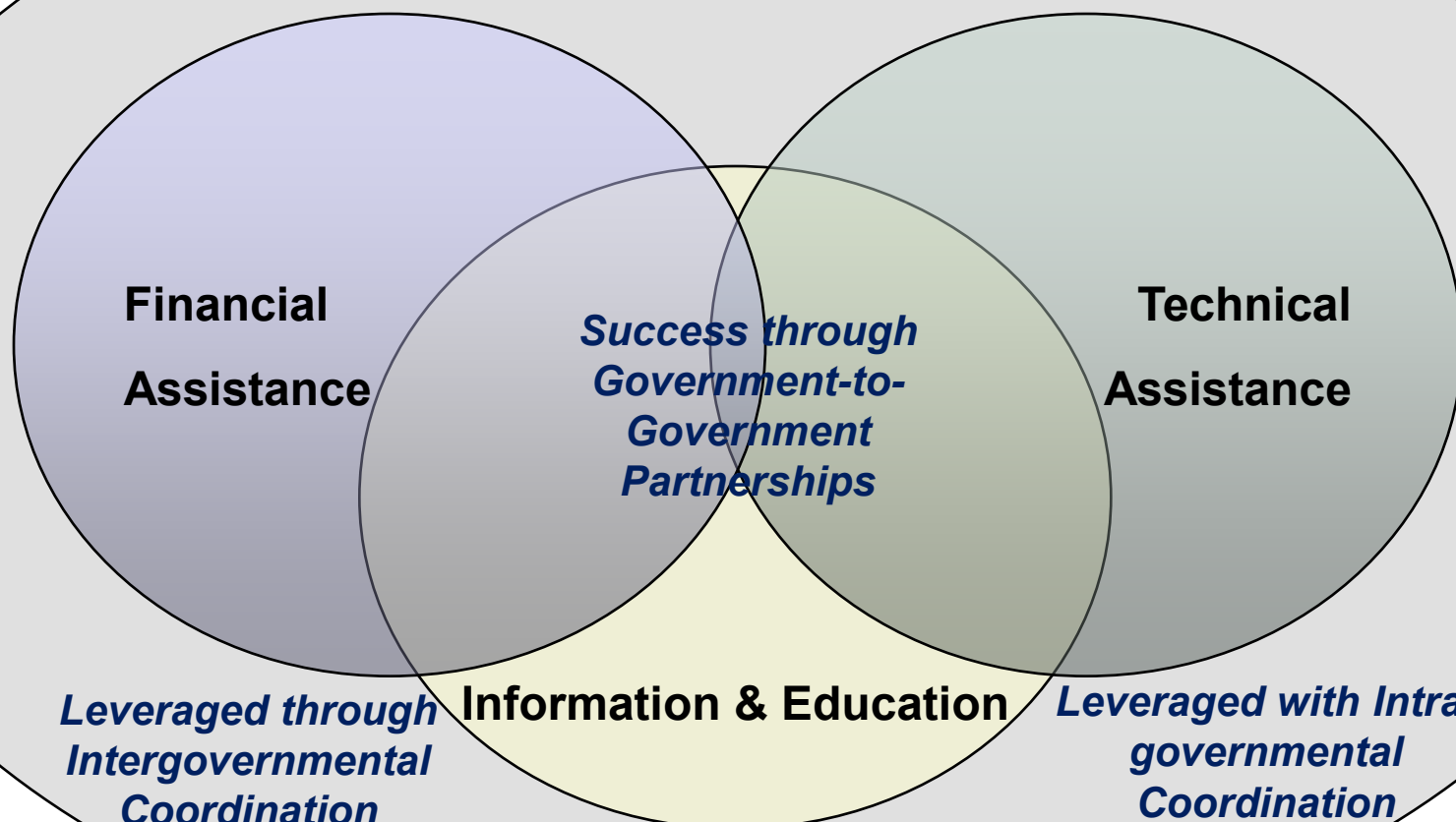
Per the President's FY2015 Budget Request, \$0 million requested for Tribal Energy Program

Per the Request, "The Tribal Energy Program and its activities..... is proposed for consolidation into the Office of Indian Energy Policy and Programs."

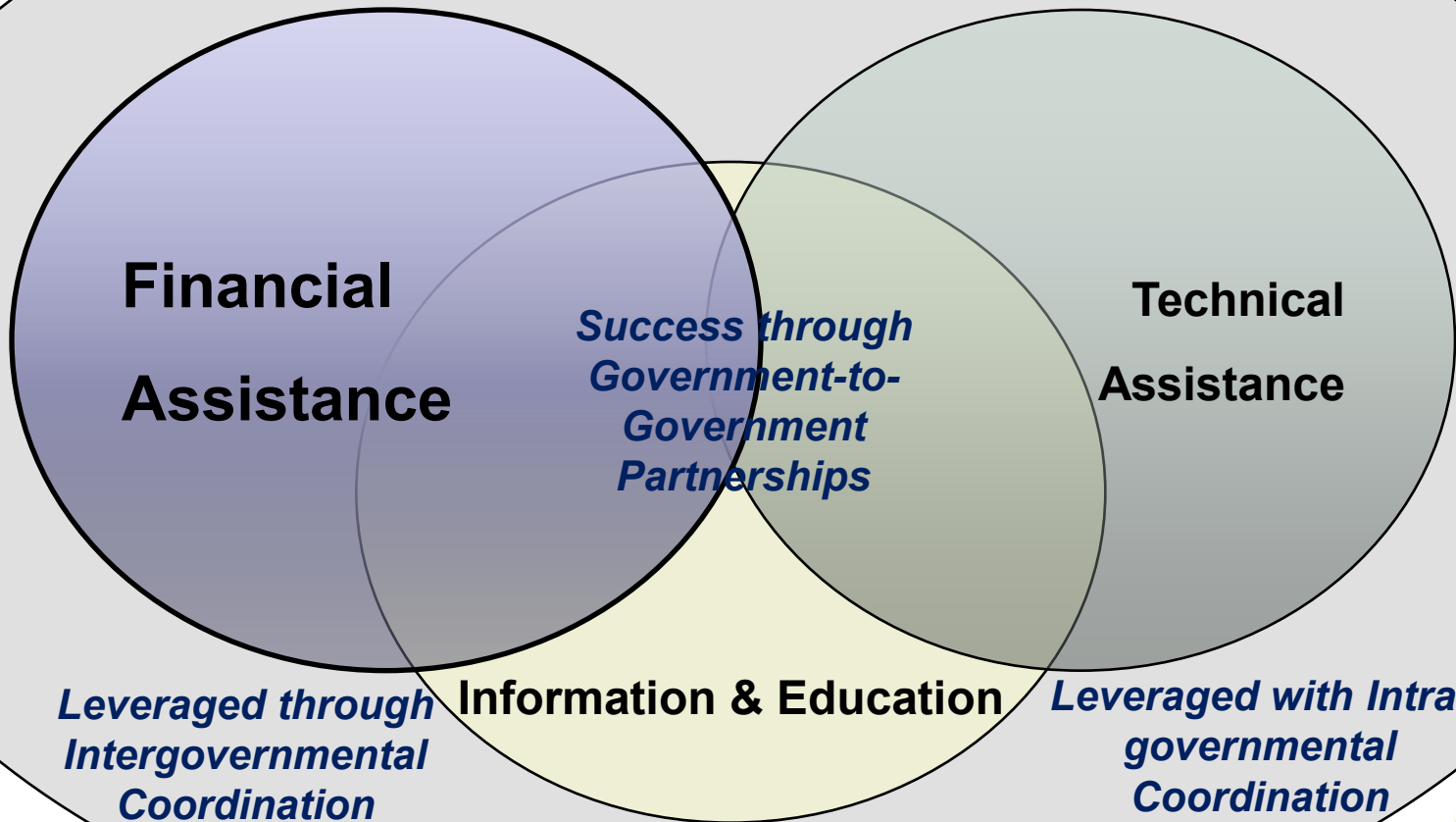
* Amounts in Millions



Three Pronged Approach



Three Pronged Approach



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 regional and 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

Deployment of Clean Energy and Energy Efficiency Projects on Indian Lands (DE-FOA-0001021)

- **Topic Area 1: Tribal Building Clean Energy and Energy Efficiency Retrofits (Facility-scale);**
 - a) Clean energy systems (renewable energy or combined heat and power systems) to displace electrical, heating and/or cooling loads (15% displacement, 10 kW); and/or
 - b) “Deep energy retrofit” measures to reduce the **total** of all energy used in a building or buildings (20% reduction)
- **Topic Area 2: Deploy clean energy systems on a community-scale (50 kW minimum).**



Solar arrays on home on the Navajo Nation

*All documents posted on EERE Exchange website
Send questions to tribal@ee.doe.gov*



FY2014 Financial Assistance

Means of Submission	Applications <u>must</u> be submitted through EERE Exchange at https://eere-Exchange.energy.gov , EERE's online Application portal. EERE will not review or consider Applications submitted through other means. The Users' Guide for Applying to the Department of Energy EERE Funding Opportunity Announcements is found at https://eere-Exchange.energy.gov/Manuals.aspx .
Total Amount to be Awarded	Approximately \$4 to \$7 million
Average Award Amount	EERE anticipates making awards that range from \$50,000 to \$500,000 for Topic Area 1 (Tribal Building Clean Energy and Energy Efficiency Retrofits) and from \$250,000 to \$1,000,000 for Topic Area 2 (Community-Scale Clean Energy Deployment).
Types of Funding Agreements	Grants
Period of Performance	1 to 2 years, but no longer than 3 years including the energy savings verification period.

See webinar materials on the Tribal Energy Program website



FY2014 Financial Assistance

<p>Eligible Applicants</p>	<p>Subject to the definitions and requirements in Section III.A, Indian Tribes (including Alaska Native regional and village corporations), Tribal Energy Resource Development Organizations, or Tribal Consortium (group of organizations, one of which is an eligible Indian Tribe who submits the Application on behalf of the consortium). Applications from a consortium of Indian Tribes will be accepted but <u>must</u> be submitted by a single Indian Tribe acting as the Applicant representing the Consortium. Applications may also be submitted on behalf of an Indian Tribe(s) by an authorized Tribal Organization or Inter-tribal Organization, provided evidence of that authority is supplied as part of the Application (see Section III.A for requirements and definitions).</p>
<p>Cost Share Requirement</p>	<p>50% of Total Project Costs (100% match against EERE funds), unless an Applicant requests a reduction in the cost share as part of the Application and receives approval from EERE. Cost share reduction requests of less than 10% will not be considered. If EERE does not grant a request for reduced cost share, the Applicant will be required to meet the requisite 50% cost share. See Section III.B.7 for the content of cost share reduction requests and the criteria by which they will be reviewed.</p>

Tribal Council Resolutions Required



FY2014 Financial Assistance

Submission of Multiple Applications	Applicants may submit more than one Application to this FOA or under a Topic Area, provided that each Application is for a unique and distinct project.
Application Forms	Required forms and templates for Applications are available on EERE Exchange at https://eere-Exchange.energy.gov .
FOA Summary	Under this FOA, EERE is soliciting Applications from Indian Tribes, Tribal Energy Resource Development Organizations and Tribal Consortia to: (1) install clean energy and energy efficiency retrofits projects for tribal buildings; and (2) to deploy clean energy systems on a community-scale on Indian Lands (see Section III.A for eligibility definitions).

See Frequently Asked Questions (FAQS) on EERE Exchange

Send questions to tribal@ee.doe.gov



FY2014 Financial Assistance

FOA Issue Date:	07/16/2014
Informational Webinar	08/14/2014 at 1:00 PM Eastern Time
Submission Deadline for Applications:	10/02/2014 at 5:00 PM Eastern Time
Expected Date for EERE Selection Notifications:	01/09/2015
Expected Timeframe for Award Negotiations	04/30/2015

***Register Now in EERE Exchange to Obtain a Control Number
which must be on your Application***



Competitive Process (2002-2013)

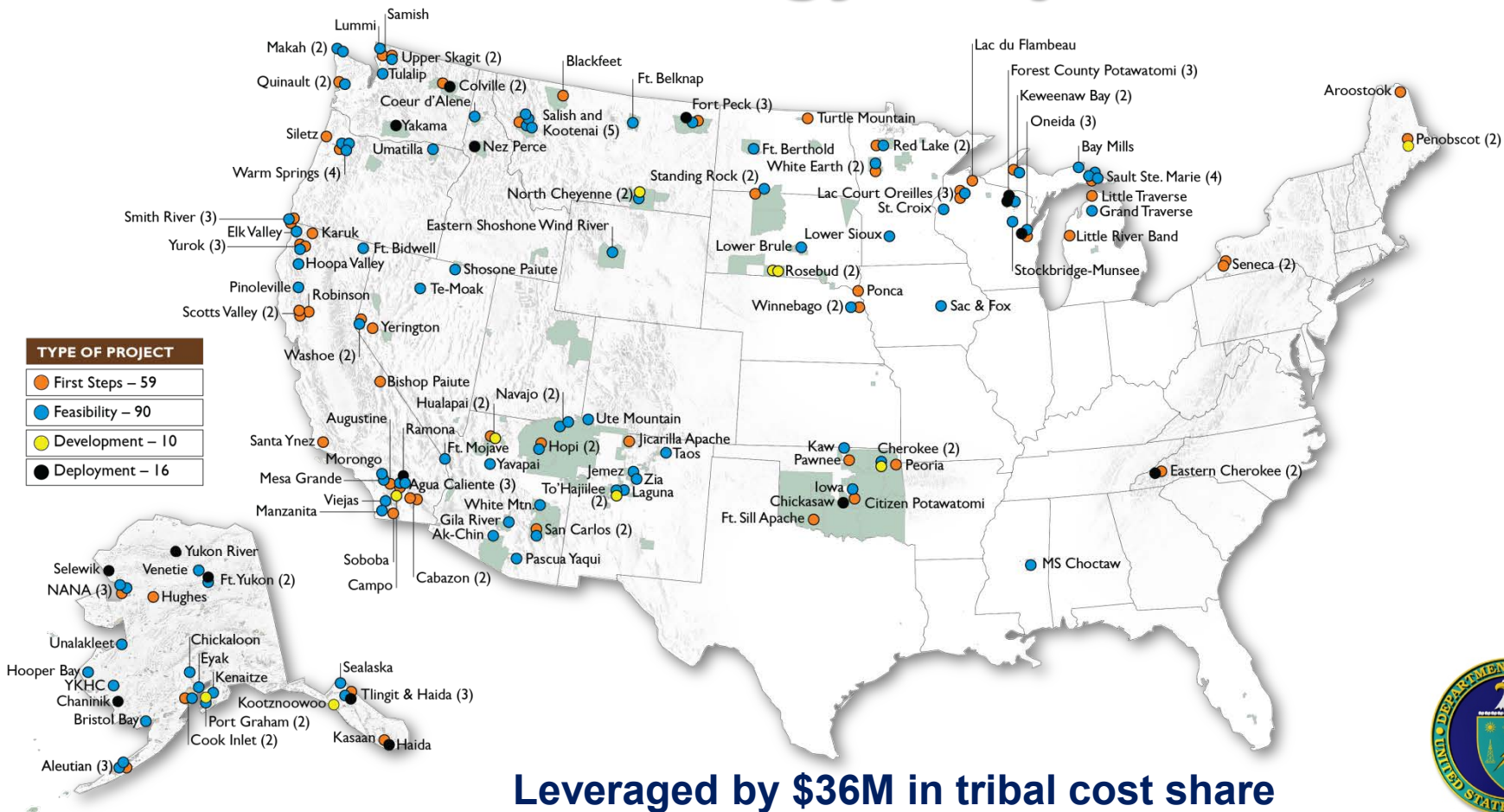
Accomplishments *

- **17 Funding Opportunities Announcements issued**
- **Total of 610 applications accepted** (valued at \$316 million)
- **84.8% of meritorious applications funded** (Total of 184 of 217)
- **Funded 30.2% of all applications received** (using multi-year funds)
DOE average is ~5 to 10%.
- **Funded 126 Different Tribes** (22.2% of the 566 Tribes)

* Including 9 pending awards.



DOE has Invested \$41.8 Million in 175 Tribal Energy Projects (2002-2012)



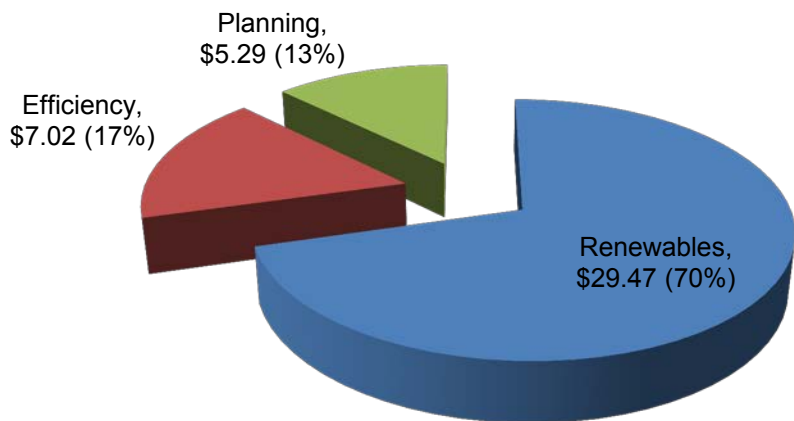
Leveraged by \$36M in tribal cost share



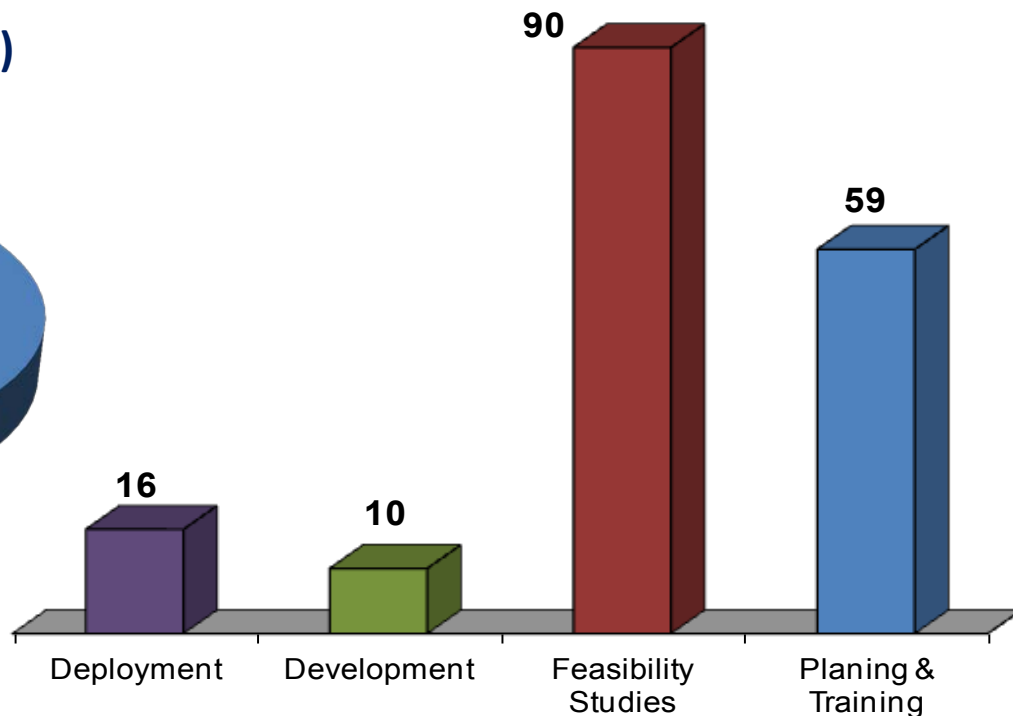
Tribal Energy Project Pipeline

DOE'S Investment of \$41.8 Million in 175 Tribal Energy Projects (2002-2012)

DOE Investment by Type (\$M)



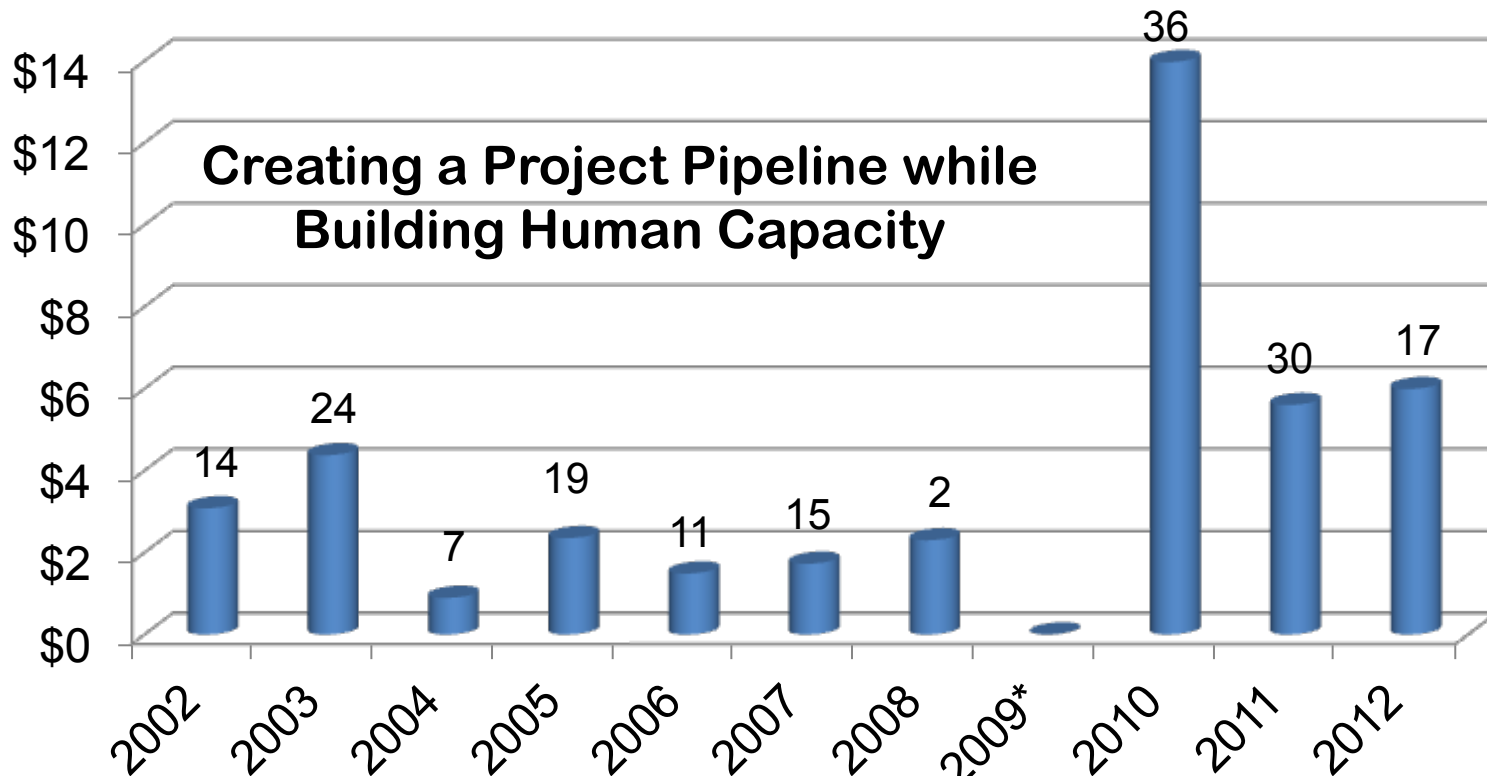
Investment in Tribal Clean Energy



Funded 22.2% of All Tribes (2002-2013)



Project Funding History



* FY2009 funds carried over and used to fund projects awarded in FY2010

Investment in Tribal Energy Sufficiency



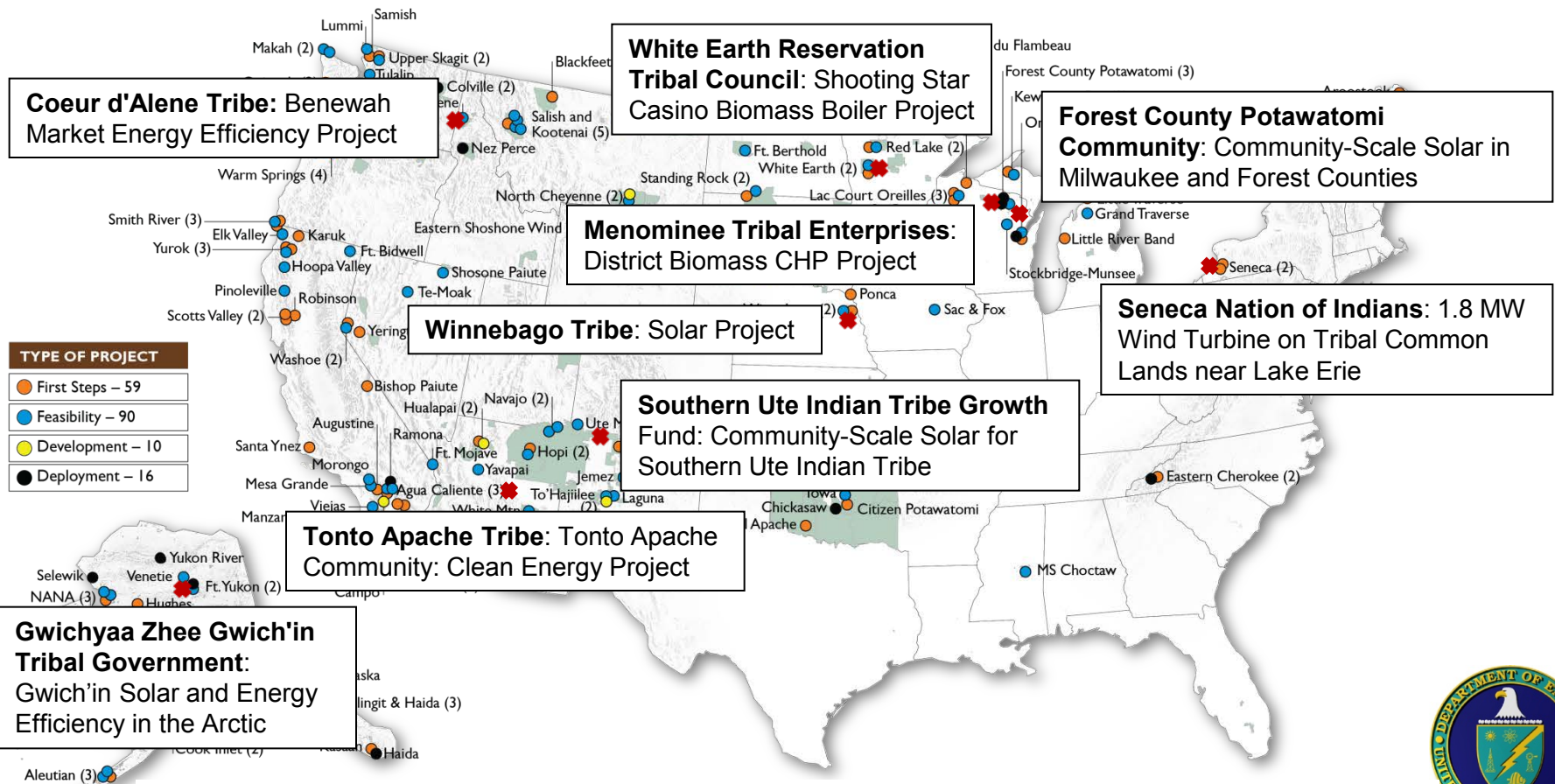
Highlighted during the 2013 White House Tribal Nations Conference

Awards Pending for Nine Tribal Energy Projects Valued at more than \$7 Million

“As part of the Obama Administrations commitment to strengthening partnerships with Tribal nations and building stronger, more resilient Communities that are better prepared for a changing climate, the Energy Department announced nine tribal clean energy projects to receive more than \$7 million.”



Awards pending for nine Tribal energy projects valued at more than \$7 million



Montana Tribe's Energy Projects (2002-2012)

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By State

By Tribe

By Technology

By Award Year

By Project Type

Funding History

Projects in Montana

This page lists energy-related projects in Montana funded by the Tribal Energy Program.

- [Assiniboine and Sioux Tribes of the Fort Peck Indian Reservation](#) 2010
- [Assiniboine and Sioux Tribes of the Fort Peck Indian Reservation](#) 2005
- [Assiniboine and Sioux Tribes of the Fort Peck Indian Reservation](#) 2003
- [Assiniboine and Sioux Tribes of the Fort Peck Indian Reservation](#) 1994
- [Blackfeet Tribe](#) 2006
- [Blackfeet Tribe](#) 1995
- [Blackfeet Tribe](#) 1994
- [Crow Indian Tribe](#) 1995
- [Fort Belknap Indian Community](#) 2006
- [Northern Cheyenne Tribe](#) 2003
- [Northern Cheyenne Tribe](#) 2002
- [Salish and Kootenai Tribes, Confederated Tribes of the Flathead Reservation](#) 2012
- [Salish and Kootenai Tribes, Confederated Tribes of the Flathead Reservation](#) 2011
- [Salish and Kootenai Tribes, Confederated Tribes of the Flathead Reservation](#) 2011
- [Salish and Kootenai Tribes, Confederated Tribes of the Flathead Reservation - S&K Holding Company](#) 2007
- [Salish and Kootenai Tribes, Confederated Tribes of the Flathead Reservation - S&K Holding Company](#) 2004

Quick Links

- [Funding Opportunities](#)
- [Upcoming Trainings](#)
- [Email Updates](#)
- [Help Desk](#)

Assisting Tribes Fulfill Their Energy Vision



Project Accomplishments

Return on DOE's \$41.8 Million Investment

- **Over 800 MW of potential new renewable energy generation under development**
- **Over 4,000 MW of tribal renewable energy resources being assessed**
- **Over 1.7 million square feet of tribal buildings (67) retrofitted for a savings of over \$3 million per year**
- **Energy audits completed on over 250 tribal buildings**
- **Over 170 tribal members training as part of these tribal energy projects**

Leveraged by \$36M in tribal cost share



Project Accomplishments

Renewable Energy Deployment in Indian Country

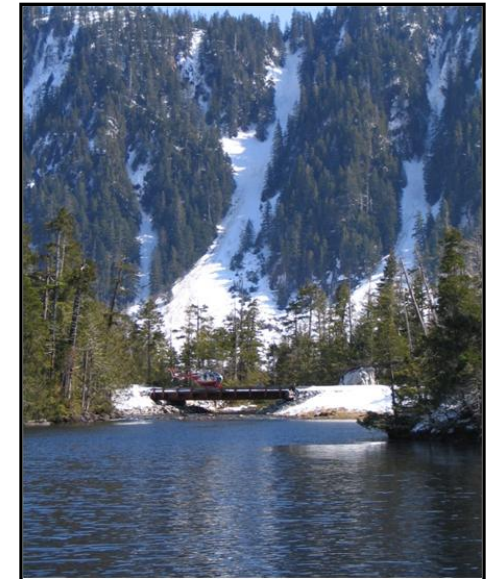
Renewable Energy Deployment Projects (Continued)



Chaninik Wind Group's
Thermal Heating Project (AK)



Assiniboine & Sioux Tribes installed two 50 kW wind turbines on the Fort Peck Reservation



Haida Corp's
Reynolds Creek 5MW Hydro
Project in Angoon (AK)



Project Accomplishments

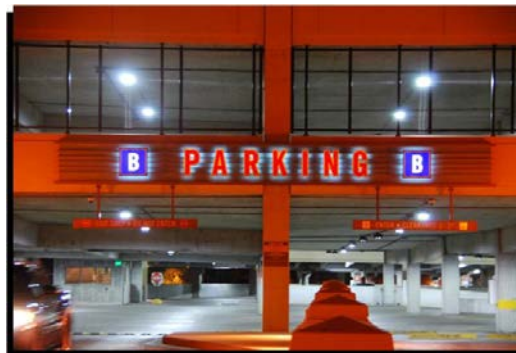
Deployment to Save Energy for the Future

Building Retrofit (Deployment) Projects



Lighting upgrades could save the **Chickasaw Nation** (OK) \$180,000 per year

Forest County Potawatomi Community installed 1,664 new LED lights for a 54% reduction in energy use (WI)



Forest County Potawatomi Community retrofitted Wunder Hall, a historic building on Concordia Campus (WI)



Project Accomplishments

Renewable Energy Development

Renewable Energy Development Projects

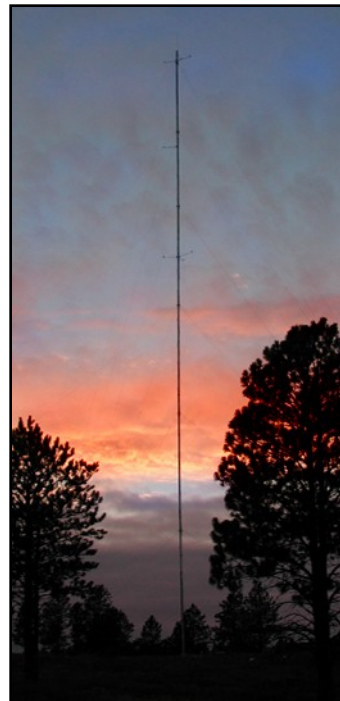


Campo Band's Wind Farm
DOE funding Phase II
(160 MW)

Hualapai (AZ) Exploring
"large-scale" solar and wind
development



Northern Cheyenne Tribe
completed wind feasibility
study and began pursuing
wind 30MW wind farm
(anemometer at sunset, MT)



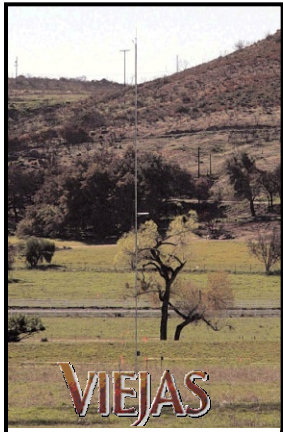
**Rosebud Sioux's (SD) Little Soldier
Turbine - Pursuing a 30 MW and 190
MW Wind Farm**



Project Accomplishments

Assessing Indigenous Resources

Renewable Energy Feasibility Studies



Viejas Tribal
Government
Tribal Utility and
Wind Study (CA)

Pueblo of Jemez Geothermal
Feasibility Study (NM)

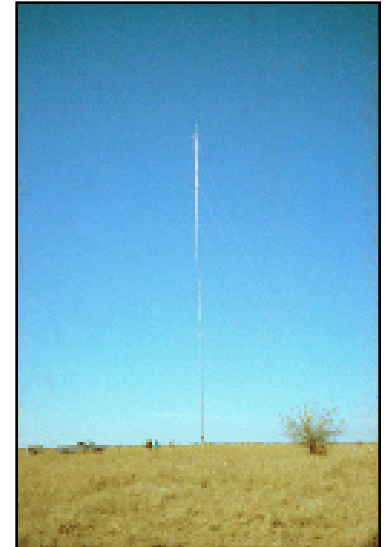


Three Affiliated Tribes Wind
Feasibility Study (ND)



**Makah
Indian
Nation**
Wind
Feasibility
Study (WA)

Kaw Nation
Wind Resource
Assessment (OK)



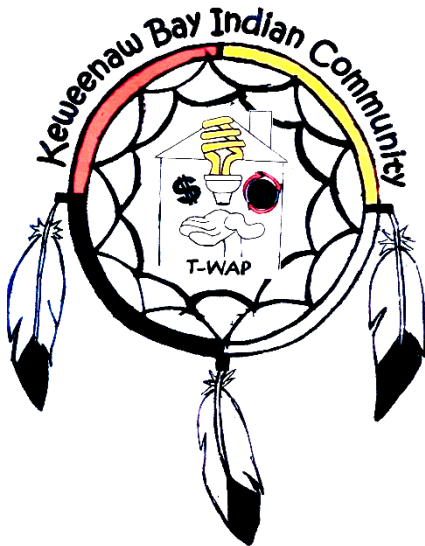
**St. Croix
Chippewa**
Biomass
Study (WI)



Building Local Skills and Knowledge

Over 170 Tribal Members Trained

Keweenaw Indian Community trained members in weatherization: 9 energy auditors; 8 envelop professionals; and 38 air sealing insulation installers. Logo contest winner shown above.



Cook Inlet Tribal Council training two apprentices in weatherization (4,000 hour program). Apprentices to graduate February 2012 and be hired to serve local communities.



Scotts Valley Band partnered with 12 Tribes in Lake and Mendocino Counties to build local capacity through education and training. Twenty-three members trained and 3 hired by the Tribes.



DOE's Tribal Energy Program **Three Pronged Approach**

**Financial
Assistance**

*Success through
Government-to-
Government
Partnerships*

**Technical
Assistance**

*Leveraged through
Intergovernmental
Coordination*

Information & Education

*Leveraged with Intra-
governmental
Coordination*



Providing Technical Assistance

Types of Technical Assistance

1) Strategic Energy Planning

Consists of an on-site workshop

2) Project Development Support

Consists of expert guidance and analysis that helps address specific barriers Tribes face while developing a clean energy project.



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



MARSHCREEK



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



Sandia National Laboratories

Technical Assistance Requests for Tribes

- 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 hours and may include, but is not limited to, renewable energy technology information, renewable resource information, energy efficiency techniques, project support, system performance modeling, policy information, design review, special studies, strategic energy planning, pre-feasibility transmission studies, and training.

U.S. Department of Energy
Energy Efficiency and Renewable Energy

DOE's Tribal Energy Program

REQUEST FOR TECHNICAL ASSISTANCE

CONTACT INFORMATION	
First & Last Name	
Tribe/Affiliation	
Title	
Address 1	
Address 2	State/Province
City	Zip Code
Phone	Fax
E-mail	

DESCRIPTION OF REQUESTED ASSISTANCE
(Typically limited to 40 hours)

Describe the technical scope of activities requested:

Identify the timeline of needed assistance, if applicable:

BACKGROUND INFORMATION

Provide background on your reservation (i.e., location and size), renewable energy resources, existing projects, and past efforts:

Return form to Lizana Pierce via e-mail at lizana.pierce@eo.doe.gov
or facsimile at (303) 275-4753

Complete Request Form On-line at the Tribal Energy Program Website



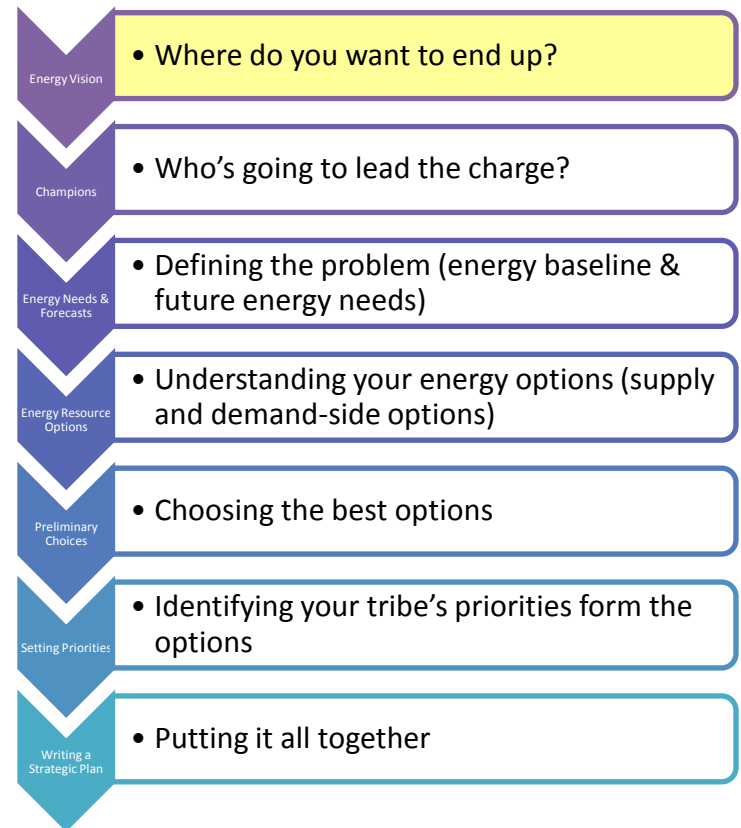
Technical Assistance

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)

**Additional Thirty-five (35) Strategic
Energy Planning Sessions
2006-2011**

Strategic Energy Planning



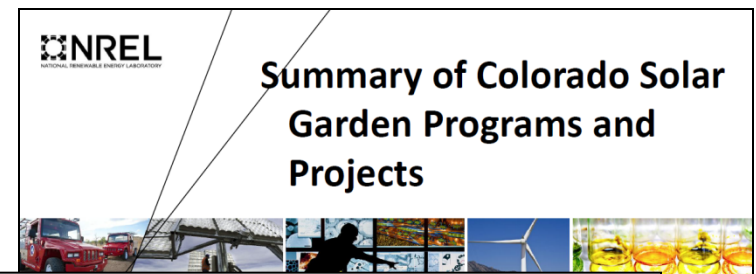
Technical Assistance

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:

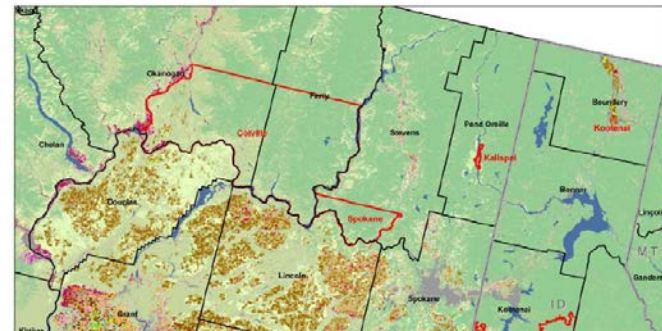
- Third-party independent reviews of transmission studies, financing structures, lease agreements, project reports, etc.
- Objective advice grounded in research and real-world experience on technologies
- Modeling and analysis (or assistance in using available modeling/analysis tools)
- Pre-feasibility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



Oilseed Crop Inventory for the Spokane Indian Tribe

Report prepared by Anelia Milbrandt, NREL
October 15, 2012

The Spokane Indian Tribe is located in eastern Washington State. The majority of the tribe's land is covered by evergreen forest with some pasture and shrubland (Figure 1). Cropland areas are located south and west of the tribe, illustrated by the mosaic pattern on the map. Various grains, legumes and orchards are grown in the area, as well as oilseeds.





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)
- 10) San Ildefonso Pueblo (November 2013)
- 11) Nez Perce Tribe (December 2013)

Assessment of Electric Power Service Options, Including
Solar Applications, for the Moapa Travel Center

Pre-Feasibility Assessment of Renewable Generation
Applications,
for NHLCO Paragon Ranch Solar

Pre-Feasibility Assessment of Renewable Generation
Applications,
For the Canoncito Band of Navajos (Tóhajiilee)

SAN ILDEFONSO PUEBLO



PRE-FEASIBILITY TRIBAL UTILITY REPORT
NOVEMBER 22, 2013

DOE's Tribal Energy Program **Three Pronged Approach**

**Financial
Assistance**

*Success through
Government-to-
Government
Partnerships*

**Technical
Assistance**

*Leveraged through
Intergovernmental
Coordination*

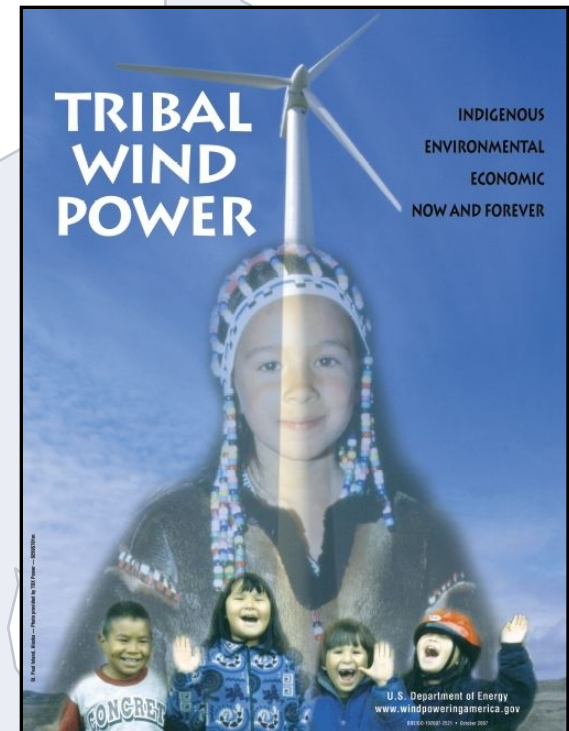
**Information &
Education**

*Leveraged with Intra-
governmental
Coordination*



Education & Training

- **Annual Program Review**
- **National Workshops**
- **Tribe Specific or Regional Trainings**
 - Upon Request and within available resources
- **Student Internships**
- **On-line “Guide to Tribal Energy Development”**
- **On-line Short Courses (workshop material)**
- **Informational Resources (handbooks & guides)**
- **Webinars (real-time and archived)**



Building Human Capacity in Indian Country



Annual Program Review

Unique Tribal Forum for Sharing and Learning

- Forum for Tribes to meet and learn from other each other and to share their successes
- Networking & learning opportunity
- Forty to fifty (40-50) Tribal energy projects presented
- Typically ~200 participants



Upcoming Workshops

The Tribal Energy Program will present the following workshops this summer:

- Tribal Energy by Design: Developing an Energy Roadmap on Tribal Lands (August 19–20, 2014, Browning, Montana)
- Community and Facility-Scale Tribal Renewable Energy Project Development and Finance (August 21–22, Nome, Alaska)
- Community- and Facility-Scale Tribal Renewable Energy Project Development and Finance (August 26–28, 2014, Prior Lake, Minnesota)



Monthly Tribal Energy Webinars

All webinars are held from 11 a.m. to 12:30 p.m. Mountain time

Date	Topic
November 27, 2013	Resources Available for Tribal Energy Project Development
January 29, 2014	Renewable and Energy Efficiency Market Update
February 26, 2014	Strategic Energy Planning
April 2, 2014	Renewable Energy Project Development and Finance Framework: The Five-Step Process
April 23, 2014	Identifying Project Potential and Options
May 28, 2014	Renewable Energy Project Refinement
June 25, 2014	Net Metering
August 8, 2014	Project Implementation and O&M
August 27, 2014	Introduction to Facility- and Community-Scale Project Financing
September 10, 2014	Sandia Modeling Tool
September 24, 2014	Successful Project Financing Mechanisms: ESPCs and UESCs
October 29, 2014	Putting It All Together



Student Summer Internships

Applications

- Applications due each February
- 12 week internship at Sandia National Laboratories (NM)
- See TEP website for application form or “Join email list”

Immersion into Renewable Energy

- Interns gain hands-on experience on renewable energy systems
- Required to produce a research paper as part of the internship

Interns

- Twenty-nine (29) interns sponsored since 2002

Contact

- Sandra Begay-Campbell at (505) 844-5418 or skbegay@sandia.gov

**Student Papers & Testimonials
Posted on TEP Website**

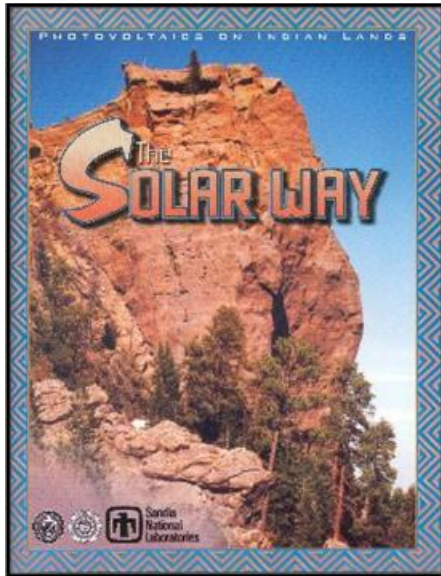


Deborah Tewa (certified electrician & solar installer) at Sandia's PV Laboratory (2002)

2008 Interns' participated in PV installation & training workshop (AZ-Hopi)



Tribal Energy Program



Information Resources

U.S. DEPARTMENT OF ENERGY Energy Efficiency & Renewable Energy

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Tribal Energy Program

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EESE • Tribal Energy Program

The U.S. Department of Energy's Tribal Energy Program provides financial and technical assistance that enables tribes to evaluate and develop their renewable energy resources and reduce their energy consumption through efficiency and weatherization. The program also offers education and training opportunities designed to foster clean energy technology adoption, promote green jobs and growth, and strengthen native communities. Learn more about the [Tribal Energy Program](#).

POPULAR LINKS

I want to...

- Learn about [funding opportunities](#)
- Get information on [existing tribal energy projects](#)
- Learn how to [develop and implement an energy project](#)
- Register for [upcoming trainings](#)
- Request [technical assistance](#)
- Contact the program's [help desk](#)

FEATURES

- 2012 Tribal Energy Program Review
- Guide to Tribal Energy Development

Subscribe to email updates

U.S. DEPARTMENT OF ENERGY Energy Efficiency & Renewable Energy

Bringing you a prosperous future where energy is clean, abundant, reliable, and affordable

TRIBAL ENERGY EFFICIENCY AND RENEWABLE ENERGY DEVELOPMENT ON TRIBAL LANDS

U.S. DEPARTMENT OF ENERGY

Subcontract Report
NREL/58-744-48078
June 2010

Renewable Energy Development in Indian Country: A Handbook for Tribes

By Douglas C. MacCourt
Chair, Indian Law Practice
Ater Wynne LLP

A Project for the National Renewable Energy Laboratory (NREL)
and the Alliance for Sustainable Energy, LLC.

June 2010 Edition

aterwynne.com

ATERWYNNE LLP
ATTORNEYS AT LAW

PORTLAND SEATTLE MENLO PARK SALT LAKE CITY

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Tribal Energy Program

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EESE • Tribal Energy Program • Guide to Tribal Energy Development

Project Development

With a strategic plan in hand, lowering your tribe's energy options, and having chosen your preferred institutional arrangements, it is time possible to formulate an action plan, raise funding, and move forward with specific projects that contribute to your tribal energy sufficiency goals.

Below actually converting to construction, most energy projects benefit from a more detailed **feasibility assessment**. The initial screening that takes place during strategic plan development should identify a number of interesting options while generating lists of unanswered questions. For the preferred options, conducting a good feasibility assessment will reduce the list of interesting options down to the possible options, which can be further ranked by criteria important to the tribe. The winners can then move into the project development process.

As part of the feasibility assessment, the tribe should begin discussions with the local electric utility about an interconnection agreement. The **interconnection process** should proceed in parallel with the project development process, which is mapped out below. Each step will provide you with much, if not all, of the information and documentation needed to move your individual projects forward. To continue, select a step in the process or [visit the separate sections](#).

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    graph TD
      A[The Management Decision] --> B[Tribal Development]
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      K --> P[Case Studies]
      K --> Q[Dissemination]
  
```

TRIBAL AUTHORITY PROCESS

Case Studies
The Conversion of On-reservation Electric Utilities to Tribal Ownership and Operation

Prepared for:
U.S. Department of Energy
Tribal Energy Program

Prepared by:
Western Area Power Administration
Renewable Resources Program
Updated and revised September 2010

U.S. Department of Energy
Energy Efficiency and Renewable Energy
Tribal Energy Program

Western Area Power Administration



Informational Materials

Short Courses

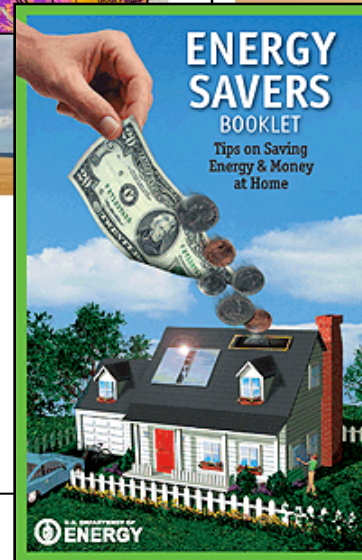
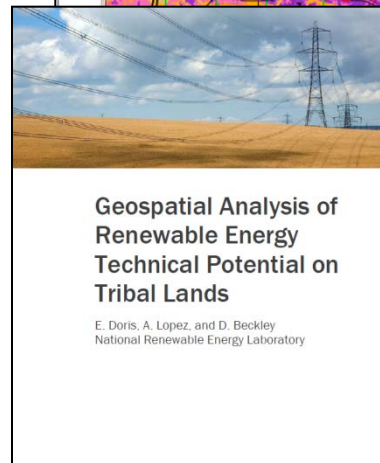
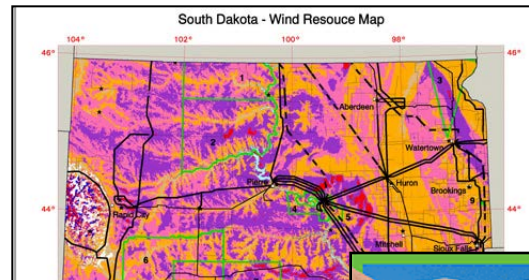
- Analysis & Economics
- Business & Financing
- Community Development
- Demand-side Options
- Renewable Technologies

Handbooks & Guides

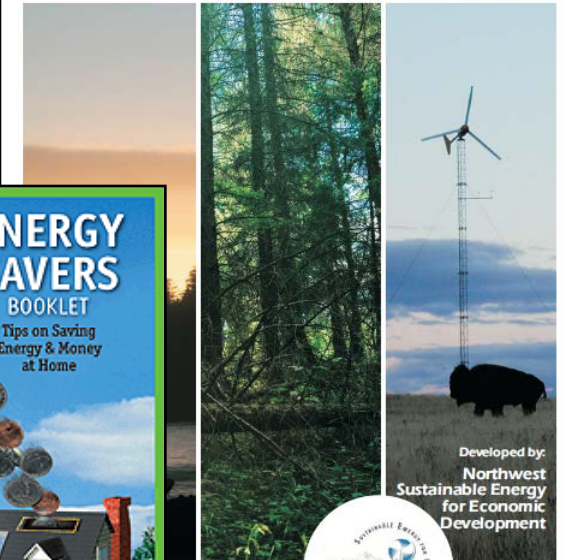
- A Guide: Energy Planning
- Energy Consumption and Renewable Energy Development on Indian Lands
- A Handbook: Renewable Energy in Indian Country

Tools & Models

- Resource Potential Maps
- Reservation Specific Wind Maps



Energy Planning: A Guide for Northwest Indian Tribes



All Material Posted on Program Website



Program Website

- Features
- Program Brochure
- Upcoming Events
- Short Courses
- Education & Training
- Funding Opportunities
- Projects on Tribal Lands
- Link to “Guide”
- Information Resources
- Join Email List
- Contacts

The screenshot shows the homepage of the Tribal Energy Program website. At the top, it features the U.S. Department of Energy logo and the text 'Energy Efficiency & Renewable Energy'. The main heading is 'Tribal Energy Program'. Below this is a navigation menu with links for HOME, ABOUT, PROJECTS, EDUCATION & TRAINING, CLEAN ENERGY DEVELOPMENT GUIDE, TECHNICAL ASSISTANCE, FINANCIAL OPPORTUNITIES, INFORMATION RESOURCES, and EVENTS. A search bar is located in the top right corner. The main content area includes a 'POPULAR LINKS' section with a list of links such as 'Learn about funding opportunities' and 'Get information on existing tribal energy projects'. There is also a 'FEATURES' section with icons and titles like 'New Projects Selected for Funding' and 'Funding Opportunities for Tribes'. A 'Subscribe to email updates' button is visible at the bottom left. On the right side, there are sections for 'EVENTS' and 'FEATURED PUBLICATIONS', each with a list of recent items and dates.

Providing a Clearinghouse of Information

www.eere.energy.gov/tribalenergy



Program Website

Projects on Tribal Lands

- **Project Lists Sorted by**
 - Tribe
 - Award Year
 - Award Type
 - Technology
- **Project Map (List by State)**
- **Project Summaries**
 - Overview
 - Scope
 - Location
 - Status
 - Presentations
 - Final Reports
 - Tribal Contacts

The screenshot displays the website's navigation menu with options like HOME, ABOUT, PROJECTS, EDUCATION & TRAINING, ENERGY DEVELOPMENT GUIDE, TECHNICAL ASSISTANCE, FINANCIAL OPPORTUNITIES, INFORMATION RESOURCES, and EVENTS. The main content area is titled 'Projects on Tribal Lands' and includes a sidebar with filters for 'By State', 'By Tribe', 'By Technology', 'By Award Year', 'By Award Type', and 'Funding History'. A map of the United States is shown with state abbreviations. A detailed project summary for the 'Agua Caliente Band of Cahuilla Indians - 2005' is highlighted, featuring a 'Project Description', 'Project Overview' table, 'Project Status', and 'Project Contact' information.

Project Overview Table:

Project Overview	
Tribe/Awardee:	Agua Caliente Band of Cahuilla Indians
Location:	Palm Springs, CA
Project Title:	Development of a Strategic Energy Plan
Type of Application:	First Steps
DOE Grant Number:	DE-P536-05G015173
Project Amounts:	DOE: \$80,312 Awardee: \$15,393 Total: \$104,705
Project Status:	Completed More
Project Period of Performance:	Start: September 2005 End: August 2006

Assuring Visibility of Tribal Projects



“Guide to Tribal Energy Development”

Development Process

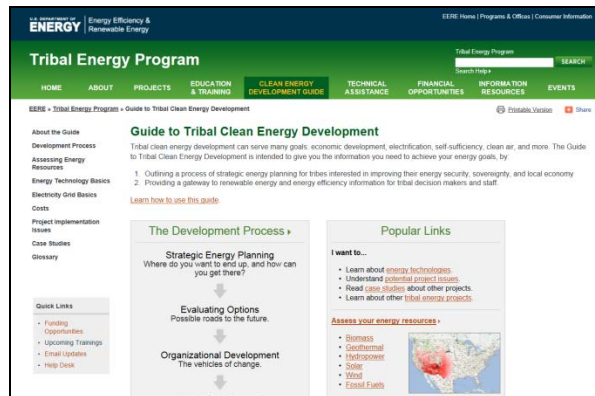
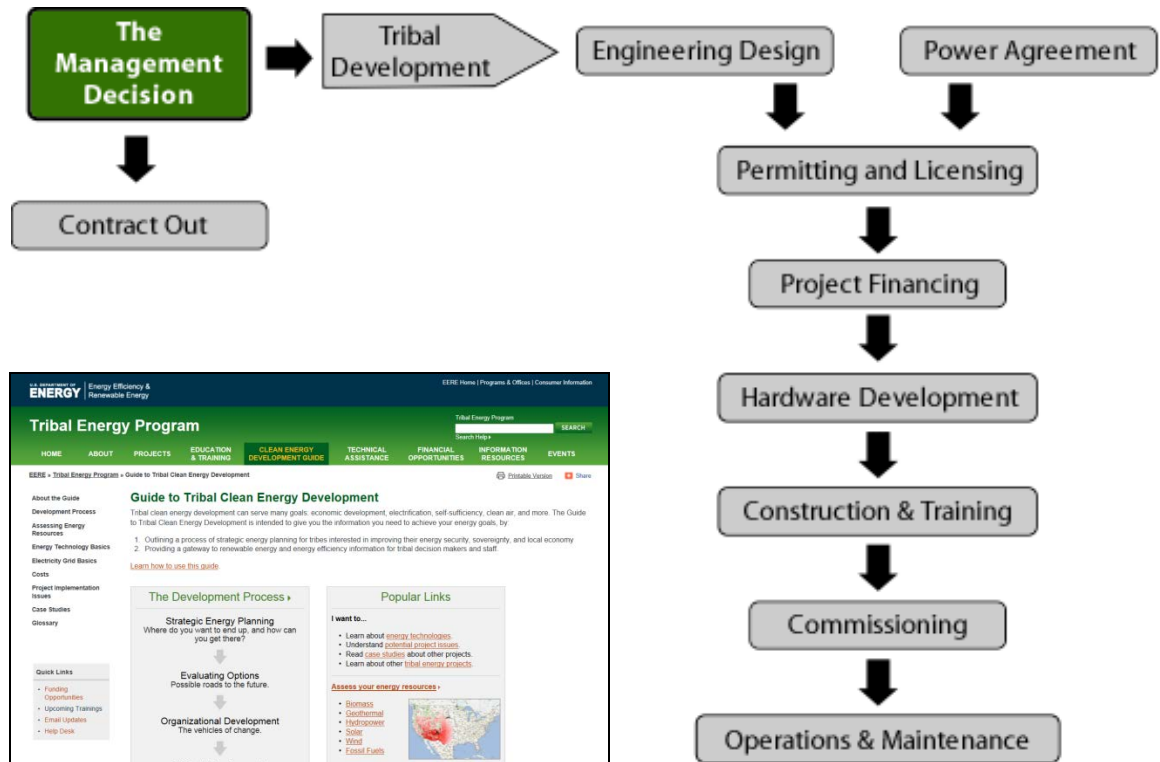
- Strategic Planning
- Options Analysis
- Organizational Development
- Project Development

Business & Financing

- Short Courses
- Handbooks

Resource Library

- Energy Resources
- Technologies
- Costs
- Risk Factors
- Legal Issues
- Financing Options
- Contacts



Providing a Clearinghouse of Information

www.eere.energy.gov/tribalenergy/guide



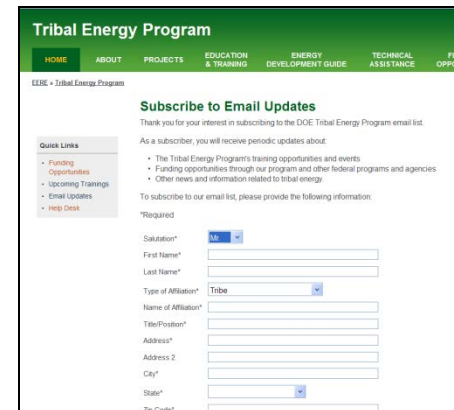
Email Notices

As subscribers, Tribes receive email newsletters on:

- Training opportunities and upcoming events
- Funding opportunities through our program and other federal programs and agencies
- Other news and information related to Tribal energy.

Simple On-line Subscription

- Over 2,900 subscribers
- 100's of email notices sent each year
- Distributed through other Tribal and Agency listservs – Expanding distribution
- On-line inquiries available



The screenshot shows the 'Tribal Energy Program' website with a navigation menu (HOME, ABOUT, PROJECTS, EDUCATION & TRAINING, ENERGY DEVELOPMENT GUIDE, TECHNICAL ASSISTANCE, FINANCIAL OPPORTUNITIES). The main content area is titled 'Subscribe to Email Updates' and includes a 'Quick Links' sidebar with links for Funding Opportunities, Upcoming Trainings, Email Updates, and Help Desk. The subscription form asks for the following information:

- Solution* (dropdown menu)
- First Name*
- Last Name*
- Type of Affiliation* (dropdown menu with 'Tribal' selected)
- Name of Affiliation*
- Title/Position*
- Address*
- Address 2*
- City*
- State* (dropdown menu)
- Zip Code*

Join Our Email List

www.eere.energy.gov/tribalenergy



Assisting Tribes Achieve Their Energy Vision



Rosebud Sioux's (SD)
Little Soldier Turbine
First 750 kW Turbine on
Tribal Lands in the
Contiguous U.S.



Solar arrays on **Navajo** home (AZ)



Solar Installations at **Pueblo of Laguna's**
Majors Ranch (NM)

A 6kW PV System at **SIPI's** Science and
Technology Building (NM)



Jicarilla Apache Reservation PV
array on Dulce High School (NM)



Questions?

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Tribal Energy Program

U. S. Department of Energy

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Renewable Energy (EERE)

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To receive periodic email information
“Join Our Email List” on-line at
www.eere.energy.gov/tribalenergy

