

- Opportunity to Learn about Tribal Energy Program, DOE Laboratory Resources, and Other Tribal Projects
- Provide the DOE Program, Project and Laboratory Representatives to Learn about the Projects
- Meet Laboratory Points-of-Contact and Identify Any Technical Support Requests
- Opportunity to Interface with Other Tribes Developing Renewable Energy
- Learn about Indian Energy Solutions at the 2002 Conference





Tribal Energy Program COOPERATIVE AGREEMENTS

Agreement Points-of-Contact

Contracting Officer RUTH E. ADAMS

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Email: <u>ruth_adams@nrel.gov</u>

Project Officer LIZANA K. PIERCE

Phone: (303) 275-4727

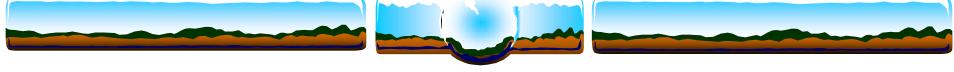
Facsimile: (303) 275-4753

Email: <u>lizana_pierce@nrel.gov</u>

Tribal Energy Program www.eren.doe.gov/tribalenergy/







EERE's Tribal Energy Program Organization

Program Management

Project Management

Technical Support

Department of Energy, HQ
Office of Energy Efficiency and Renewable Energy (EERE)
Weatherization and Intergovernmental Program
Thomas Sacco

DOE Golden Field Office
Project Manager, Tribal Energy Program **Lizana Pierce**

Sandia National Laboratories, Albuquerque Sandra Begay-Cambell

National Renewable Energy Laboratory

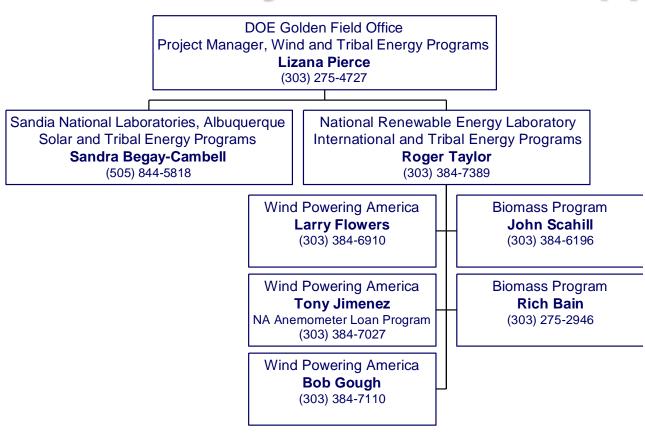
Roger Taylor

Tribal Energy Program www.eren.doe.gov/tribalenergy/





DOE Laboratory Technical Support



Supporting Government-to-Government Relations Developed In Consultation with Tribes Tribal Energy Program www.eren.doe.gov/tribalenergy/



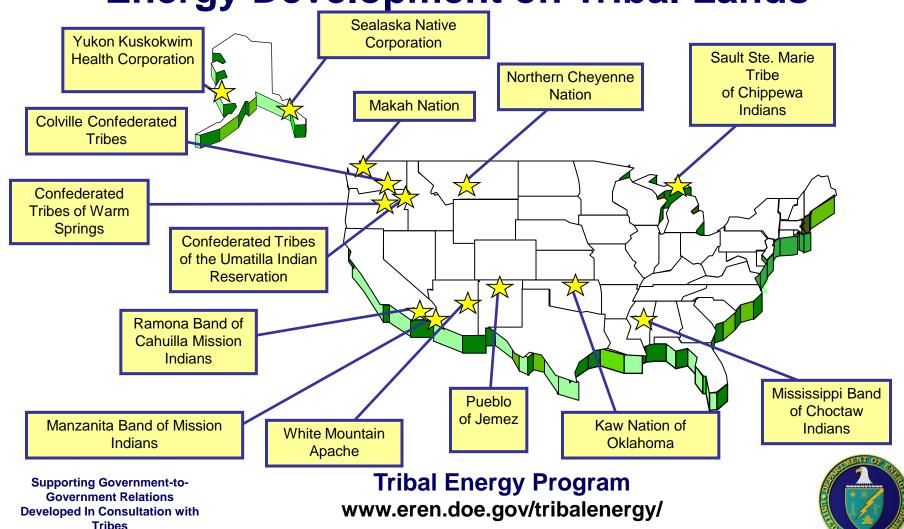


Tribal Energy Program COOPERATIVE AGREEMENTS

- Cooperative Agreements
 - Financial Assistance Instrument for a Public Purpose with Substantial Involvement between DOE and the Tribe
 - Providing Both Financial and Technical Assistance for Renewable Energy Development on Tribal Lands
- Fourteen Awards to Federally-recognized Tribes and Alaskan Native Corporations
- > Total Awards of \$3,000,000



U.S. Department of Energy Funds Renewable Energy Development on Tribal Lands



Yukon Kuskokwim Health Corporation, Bethel, AK

Wind Power Study, 4 - 20 meter anemometers

Makah Tribal Council. Neah Bay, WA

Wind, Solar, & Microhydro Study, 2 - 40 meter anemometers

> Confederated Tribes of Warm Springs, Warm Springs, OR

Wind Power Study, 8 - 20 meter, 2 - 30 meter, and 3 - 50 meter anemometers

> Ramona Band of Cahuilla Mission Indians, Anza, CA

65-80 KW Wind/PV/Propane **Generator Hybrid systems**

Indians.

Wind Study, 2 - 50 meter

White Mountain. Apache, Tucson, AZ

Biomass Generation Study

Confederated Tribes of the Umatilla Indian Reservation, Pendleton, OR

Wind, Solar, Thermal, PV, **Biomass Study**

Colville Confederated Tribes. Grand Coulee, WA

Sealaska Native Corporation (13

Villages), Southeast Alaska

Wind, Micro-hydro, and Solar

Feasibility Study

Develop Substation to Market Biomass

Northern Cheyenne Nation, Lame Deer, Montana

Wind, Solar & Biomass Study, 1 - 50 meter anemometer

Sault Ste. Marie Tribe of Chippewa Indians, Upper Peninsula of Michigan (7 Counties)

> Wind Power Study, 5 – 50 meter anemometers

> > Kaw Nation of Oklahoma, Kaw City, OK

Wind & Biomass Study, 1 - 50 meter anemometer

Mississippi Band Choctaw Indians, Philadelphia, MS

Poultry Litter/Wood Biomass Energy Project

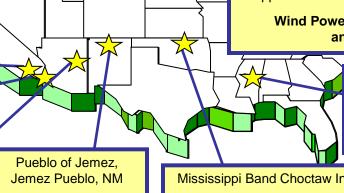
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Geothermal Study

Manzanita Band of Mission San Diego County, CA

anemometers

Supporting Government-to-Government Relations Developed In Consultation with Tribes







Tribal Energy Program FY2002

AWARDEES

- **Colville Confederate Tribes (WA)**
- Ramona Band of Cahuilla Mission Indians (CA)
- Confederate Tribes of Warm **Springs (OR)**
- White Mountain Apache Tribe (AZ)
- Kaw Nation of Oklahoma (OK)

Colville Indian Power and Veneer (CIPV) Plant Substation

Ecotourism Macro-Grid Hybrid Renewable Energy Development Project

Warm Springs Wind Energy

Assessment

White Mountain Apache Tribe Feasibility Assessment for a Cogeneration Operation

Kaw Nation Wind Biomass Energy

Feasibility Study







Tribal Energy Program FY2002

AWARDEES

- Northern Cheyenne Nation (MT)
- Manzanita Band of Mission Indians (CA)
- Mississippi Band of Choctaw Indians (MI)
- Makah Tribe (WA)
- Sealaska Corporation (AK)

Northern Cheyenne Wind Solar Biomass Feasibility Study Project

Manzanita Wind Energy Feasibility Project

Mississippi Band of Choctaw Indians

Biomass Feasibility Study

Makah Tribe Renewable Energy

Feasibility Study

Sealaska Renewable Energy

Feasibility Study







Tribal Energy Program FY2002

AWARDEES

- Pueblo of Jemez (NM)
- Yukon-Kuskokwim Health Corporation (AL)
- Confederate Tribes of Umatilla Indian Reservation (OR)
- Sault Ste. Marie Tribe (MI)

Pueblo of Jemez Geothermal

Feasibility Project

Wind Generation Feasibility Study in

Bethel, Alaska

Confederated Tribes of Umatilla

Feasibility Study

Sault Tribe Wind Energy Feasibility

Study

