Tribal Energy Program

Funding for:
- Strategic planning
- Resource assessment
- Project feasibility studies
- Project development

Existing and Pending Native American Wind Projects
(April 30, 2005)

In-Place Projects
- Fort Peck, MT
  - Tribe will retain an equity interest
  - Development (pre-construction) work financed with TEP grant
  - Installation expected in 2006
  - 30 MW
  - Privately owned project: leasing land from the Tribe

In-Place Projects
- Assiniboine and Sioux Tribes (Fort Peck, MT)
  - 1 x 660 kW wind turbine
  - Neighboring Indian Reservation
  - Installation scheduled for 2005
  - Will sell energy to local utility

Near-Term Projects
- Assiniboine and Sioux Tribes (Fort Peck, MT)
  - 1 x 600 kW wind turbine
  - Energy will be used within the reservation

Near-Term Projects
- Northern Cheyenne (Lame Deer, MT)
  - 30 MW
  - Installation expected in 2006
  - Development (pre-construction) work financed with TEP grant
  - Tribe will retain an equity interest

Near-Term Projects
- Three Affiliated Tribes (Fort Berthold, ND)
  - 30 MW
  - Privately owned project: leasing land from the Tribe
  - Installation expected in 2005

Near-Term Projects
- Kumeyaay
  - 15 MW
  - High penetration wind-diesel system
  - Development (pre-construction) work financed with TEP grant
  - Tribe will retain an equity interest

Near-Term Projects
- Northern Cheyenne (Lame Deer, MT)
  - 50 MW
  - High penetration wind-diesel system
  - Energy will be used within the reservation

Near-Term Projects
- Assiniboine and Sioux Tribes (Fort Peck, MT)
  - 1 x 66 kW wind turbine
  - Energy sold to local utility

Opportunities
- Wind resource
- Transmission access
- Wind-hydro
- Federal green energy initiatives
- Renewable energy and climate change concerns
- Environmental justice
- Tax advantages/preferences
- Federal outreach programs

Challenges
- Inability to access Production Tax Credit (PTC)
- Higher development costs (NEPA)
- Local utility resistance
- Lack of knowledge about wind development process
- Tribal policies / Native American law

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