The Kanza People
Kaws, Osages, Poncas, Omahas, Quapaws – Dehegila-Siouan of Ohio Valley
DEPARTMENT OF ENERGY

Office of Energy Efficiency and Renewable Energy
Tribal Energy Program

Wind-Biomass Feasibility Study
for the
Chilocco Indian School Site in Oklahoma

FY2004 Program Review Meeting
Presentation

October 2004
Golden, Colorado
**Federally recognized Native American Nation**
- Constitution ~ Adopted and ratified August 14, 1990
- Government Elections ~ Every two years
- Honorable Guy Munroe ~ Chairman and CEO
- Executive Council ~ Elected Kaw Nation Members
- General Council ~ Enrolled Kaw Nation Members
- Employees and Commissioners (non-members)

**United States Population**
- Enrolled Kaw Nation Members ~ 2772
- Oklahoma, Kansas, and California
- Hawaii, Virginia, West Virginia
**Renewable Energy Recognitions**

- **Kaw Nation Departmental Contributions**
  - Chairman
  - Executive and General Councils
  - Utilities Commission
  - Grants and Contracts
  - Environmental Department
  - Cultural Department and Museum
  - Administrative Departments

- **Organizational and Professional Contributions**
  - Department of Energy ~ DOE
  - Distributed Generation Systems, Inc. ~ Disgen
  - Council Energy Resource Tribes ~ CERT
- **Kaw Nation Utilities Commission**
  - Administrative Clerk ~ Traci Townsend
  - Commission Director ~ Charles E. Steiger Jr.
  - Commissioners ~ Bob L. Gaddis
    ~ George Munroe
    ~ Ken Stamper

- **Kaw Nation Grants and Contracts**
  - Program Development Specialist ~ Shari Taylor
  - Department Director ~ Cynthia Grounds
- **Kaw Nation Environmental Department**
  - Administrative Assistant ~ Michele Gentry
  - Water Technician ~ Stephen McCauley
  - Environmental Scientist ~ Shawn Keller
  - Educational Coordinator ~ Scott Haywood
  - Department Director ~ Dejene Alemayehu, Phd.

- **Kaw Nation Culture Department and Museum**
  - Language Director ~ Justin McBride
  - Museum Director ~ Crystal Douglas (archaeologist)
Energy Program Personnel

- Kaw Nation Enterprise Development Authority
  - Department Director ~ Ron Feazle

- Kaw Nation Enrollment and Property Management Department
  - Enrollment Director ~ Freda Lane

- Kaw Nation Administrative Departments
  - Harriett Hardy ~ Receptionist
  - Complete Kaw Nation Staff
Energy Program Assistance

- **Distributed Generation Systems, Inc.**
  - President and Owner ~ Dale Osborn
  - Disgen Staff

- **Council of Energy Resource Tribes**
  - Energy Resource Program Staff

- **Department of Energy**
  - Renewable Energy Program Staff
Wind-Biomass Renewable Energy Objectives

- Commercial wind facility feasibility
- Sustainable wind resource
- Bio-mass power resource potential
- Avian impact (phase I)
- Cultural assessment
- Project economic projection (preliminary)
- Energy demands and planning
- Wind-hybrid integration
- Native American employment opportunities
- Regional energy-use market options
Wind-Biomass Renewable Energy Recommendations
- Chillico School trust land site potential
- Wind energy resource sufficient
- Avian and Cultural impact limited
- Economic benefits available with PTC
- Energy sales market presents options
- Sustainable energy capabilities by local utilities
- Kaw Nation employment opportunities
- Native American proposed tax legislation
Administrative Offices and Museum
Washunga Bay and Chilocco MET Towers