



Empowering Tribal Sovereignty

Tribal Energy, Data Centers, and Tech
Infrastructure Development

Presented by: Salish Tribal Alliance
Group & Curtis Stout Power

Empowering Tribal Sovereignty

- Promoting self-determination for Native American tribes.
- Strengthening community leadership in energy projects.
- Creating sustainable solutions tailored to tribal needs.



Curtis Stout Power Overview

- Over 35 years of industry experience in energy.
- Supported the development of 30,000 MW of power globally.
- Committed to safety and operational excellence.



Salish Tribal Alliance Mission

- Support tribal sovereignty in tech and infrastructure.
- Focus on energy independence and sustainability.
- Empowering tribes to shape their energy landscape.



The Role of Battery Storage

- Enables efficient energy use from renewables.
- Helps stabilize the grid during peak demand.
- Key to enhancing energy resilience for tribes.



Combined Cycle Power Technology

- Uses gas and steam turbines for efficiency.
- Produces additional electricity from waste heat.
- Ideal for large-scale energy production.



Waste-to-Energy Innovations

Transforms waste into usable energy.

Integrates waste management with clean energy.

Supports circular economy practices.



Comprehensive Project Development

- Guided through feasibility to construction.
 - Emphasis on compliance and community input.
 - Long-term support for energy projects.
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Positive Impact on Tribal Communities

- Promotes energy sovereignty and self-reliance.
- Facilitates job creation and workforce development.
- Ensures sustainable infrastructure for future generations.

About Curtis Stout Power (CSP)

- 35+ years of industrial construction and commissioning experience
- 30,000+ MW of power supported across 14 countries
- Full-service energy partner: project development to operations
- Proven safety-first approach with turnkey delivery



About Salish Tribal Alliance



Supporting tribal sovereignty through infrastructure and tech development

Focused on energy independence, sustainability, and economic growth

Empowering tribes to lead their energy future

Partnering with CSP to build next-gen tribal energy and tech systems



Battery Storage Systems

- Store energy from renewables (solar, wind) for later use
- Stabilizes grid, enables peak shaving, and lowers costs
- Supports grid independence and energy access during outages
- Key for resilience in tribal energy systems

Combined Cycle Power Plants

- Dual-turbine system: gas + steam for higher efficiency
- Captures waste heat to produce additional electricity
- Cleaner, more efficient than traditional fossil fuel systems
- Suitable for large-scale tribal energy production





Waste-to-Energy Solutions

- Converts non-recyclable waste into power or heat
- Reduces landfill waste and supports circular sustainability
- Integrates with tribal waste management programs
- Supports clean energy and environmental stewardship



Project Development Approach

- Stages: Feasibility → Permitting → Design → Procurement → Construction
- Full lifecycle support from CSP
- Focus on compliance, safety, and long-term reliability
- Community-first planning with tribal input at every stage

Impact for Tribal Communities

- Energy sovereignty and self-reliance
- Local job creation and workforce training
- Sustainable infrastructure for generations
- Clean, modern energy systems with tribal ownership





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