Planning for Success

National Tribal Energy Summit
September 24-26, 2019
ENERGY DEVELOPMENT MOTIVATIONS

- Energy Security and Reliability
- Energy Independence
- Environmental Benefits
- Economic Impacts
  - Reduce costs for local users
  - Revenue and jobs through resource development
  - Energy for new development

One project often cannot address all of these topics. Must prioritize goals and assess opportunities that align with top goal(s).
COMPREHENSIVE PLANNING

Do you have a comprehensive plan?
Are you using it?
How does energy fit in?

“If you fail to plan, you plan to fail.”
- Benjamin Franklin

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PROACTIVE PLANNING MATTERS

Creating or controlling the situation by CAUSING something to happen rather than RESPONDING to it.
PLANNING AND ECONOMIC SUCCESS

- Be in charge of own destination
- Anticipate changes in economic conditions
- Streamline development

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HOW TO BE PROACTIVE

- Plan to Plan
- Structure and Schedule the Process
- Gather and Analyze Data
- Identify Problems, Issues, and Concerns
- Develop a Vision
- Develop a plan, goals, and objectives
- Generate and Evaluate Plan Options
- Adopt and Implement the Plan
- Monitor
ENERGY DEVELOPMENT CAPACITY

Capacity Development Process

- Passive: Pay the Utility Bills
- Aware: Understand & monitor energy usage, costs, impacts & opportunities
- Engaged: Evaluate & prioritize Energy Projects
- Active: Invest in Energy Projects
- Innovative: Collaborate & Optimize

Source: Midwest Tribal Energy Resources Association (MTERA)

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The Tribal Energy Development Capacity (TEDC) Grant Program has funded nearly 20 TUA projects in FY 2015 & FY 2016. The below information is a case study from a FY 2015 TEDC Project.
ENERGY PLANNING

• Define short term and long term goals
  • Work with tribal leadership to assess priorities and articulate vision for their energy future

• Know your current energy usage
  • Residential, commercial, industrial, transportation

• Evaluate available energy resources
  • Conventional and renewable

• Inventory existing infrastructure and generation assets
  • Transmission & Distribution
  • Current Generation

• Utility assessment
  – Current relationship
  – Interconnection and net-metering policies
  – Micro-grid: willingness to collaborate
## Contact Information for the Panel

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