U.S. DEPARTMENT OF ENERGY

TURNING KNOWLEDGE INTO ENERGY PROJECTS

DOE Tribal Renewable Energy Webinar Series

The U.S. Department of Energy (DOE) Office of Indian Energy Policy and Programs, Office of Energy Efficiency and Renewable Energy Tribal Energy Program, and Western Area Power Administration are pleased to continue their sponsorship of the Tribal Renewable Energy Webinar Series.

Presented by:

DOE Office of Indian Energy Policy and Programs

DOE Office of Energy Efficiency and Renewable Energy Tribal Energy Program

Western Area Power Administration

Why You Should Attend

- Find ways to promote tribal energy sufficiency
- Foster economic development and employment on tribal lands using renewable energy and energy efficiency technologies.

Who Should Attend

Tribal leaders and staff who are interested in developing commercial-scale projects, responding to utility offered requests for proposals, and/or are interested in learning more about the competitive power market.

How to Register

There is no charge to participate in the webinars, but registration is required. To register, go to *www.wapa.gov*, and click the Renewable link, then click on the Tribal Webinar Series link.

All webinars are held from 11 a.m. to 12:30 p.m. Mountain time.

Date	Topic
January 30, 2013	Strategic Technical Assistance Response Team (START) and Online Education Program Update
February 27, 2013	Renewable Energy Potential on Tribal Lands
March 27, 2013	Understanding the Grid
April 24, 2013	How Power Marketing Administrations (PMAs) Market Power and Work with Tribes
May 29, 2013	Regional Transmission Planning
June 26, 2013	Renewable Energy Project Leasing on Tribal Lands
July 31, 2013	Conducting Transmission Feasibility and System Impact Studies
August 28, 2013	Renewable Energy Market Expectations and Trends
September 25, 2013	Tribal and Utility Partnership Opportunities
October 30, 2013	Renewable Energy Case Studies: Tribal and Developer Perspectives

What You Will Learn

January 30, 2013

START and Online Education Program Update

Get an overview of the START program, activities, and accomplishments, and learn about DOE's new renewable energy education curriculum for Tribes, delivered through a new online training platform.

February 27, 2013

Renewable Energy Potential on Tribal Lands

American Indian land comprises 2% of U.S. land but contains an estimated 5% of all renewable energy resources. Attend this webinar for an introduction to the recently released National Renewable Energy Laboratory study on tribal renewable energy resources. Learn about opportunities for feasible renewable energy development on tribal lands.

March 27, 2013

Understanding the Grid

Electricity generation and transmission operations must be monitored and controlled continuously in real time to ensure a consistent and ample flow of electricity. This requires the cooperation and coordination of hundreds of electricity industry participants. Attend this webinar to find out how and why the electricity grid works.

April 24, 2013

How PMAs Market Power and Work with Tribes

The country's federal PMAs have valuable generation and transmission assets and have the potential to promote renewable energy development within their respective footprints. Get information on PMA assets and operations, examples of past cooperation with Tribes, and how to work with PMAs to promote future economic growth and renewable energy development on tribal lands.

May 29, 2013

Regional Transmission Planning

As part of a process to develop interconnection-based transmission plans for the Eastern and Western Interconnections and the Electric Reliability Council of Texas (ERCOT), the eight U.S. regional reliability organizations are expanding existing regional transmission planning activities and broadening stakeholder involvement. Hear about the status of the organizations' plans and evaluations of long-term regional transmission needs.

June 26, 2013

Renewable Energy Project Leasing on Tribal Lands

According to the Intertribal Council on Utility Policy, wind resources on tribal lands in the Great Plains alone could power more than 50 million homes. The HEARTH Act of 2012 provides the opportunity for Tribes to eliminate delays, costs, federal environmental reviews, federal administrative and judicial litigation, and risks associated with Bureau of Indian Affairs (BIA) review and approval of tribal leases of tribal land. Attend this webinar to learn how to achieve BIA approval to adopt tribal leasing regulations.

July 31, 2013

Conducting Transmission Feasibility and System Impact Studies

The development of more renewable energy resources raises challenges and opportunities for the electric grid relating to upgrades and potential new construction. This webinar addresses the components needed to analyze and assess the impacts, costs, and benefits of transmission line upgrades and additions.

August 28, 2013

Renewable Energy Market Expectations and Trends

The growth and pace of the renewable energy market will be driven by many factors, including awareness and concern over remaining non-renewable resources, the need for imported energy and the security issues surrounding that need, and government support and financial incentives. Hear how these factors and new technologies and applications may impact the future market.

September 25, 2013

Tribal and Utility Partnership Opportunities

Tribes and utilities can be a nexus of renewable energy project development. The future utility likely will have a resource portfolio that is a hybrid of centralized power plants, distributed generation, microgrids, and demand response programs that result in a more efficient system of both generation and consumption. This webinar focuses on the opportunities for a partnership between Tribes and utilities that improves the energy system and stimulates economic development on tribal lands.

October 30, 2013

Renewable Energy Project Case Studies: Tribal and Developer Perspectives

Hear how two Tribes have successfully implemented renewable energy projects using innovative programs and practices, and how those can be applied to your project. You'll get perspectives from both the Tribes and the developer, and learn about tribal community engagement, tribal energy goals, project business plans, site and feasibility studies, project organization and management, financing, risk management, environmental studies, and permitting.

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DOE/IE-0011 · Revised Februry 2013

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Front page photo from iStock/16542720