



**Tribal Solar Working Group  
Meeting and Solar Tour  
March 24 & 25, 2015**

NAU North Campus Facility  
15451 N. 28<sup>th</sup> Ave, Phoenix, AZ

**Agenda  
March 24**

**9:00 – 9:45 am**

**Participant Introductions**

*Ann Marie Chischilly, Executive Director, ITEP, NAU  
Amanda Ormond, Principal, Ormond Group*

**9:45 – 10:45 am**

**Wholesale Energy Markets 101**

Electricity is sold in wholesale and retail energy markets. Generally, electricity sold to anyone but an end user is considered a wholesale, or bulk power, market transaction. Western Area Power Administration sells wholesale energy to hundreds of customers. Western will describe the wholesale market and requirements to sell to the bulk power market. This session on basics is important for tribes wanting to build projects that will sell power off of their reservation.

*Allan Austin, Lead Energy Management & Marketing  
Specialist, Desert Southwest Regional Office, Western Area  
Power Administration*

**10:45 am – 11:00 am Break**

**11:00 am – 12:00 noon**

**Step by Step NEPA/NAGPRA**

The National Environmental Policy Act (NEPA) and Native American Graves Protection and Repatriation Act (NAGPRA) require federal agencies to study and assess environmental and cultural impacts of projects and develop alternatives. Per the laws, Environmental Impact Statements need to be developed for projects on tribal lands. We will walk through the key steps in the process and provide an overview of compliance with these rules.

*Garry Cantley, Regional Archaeologist, Bureau of Indian  
Affairs*

*Chip Lewis, Acting Regional Environmental Protection  
Officer, Bureau of Indian Affairs*

**12:00 – 1:30 pm**

**Lunch on Your Own**

**1:30 – 3:00 pm**

**Federal Funding for Tribal Energy Projects**

How do tribes finance large or small solar projects? Representatives from the U.S. Departments of Agriculture and Energy will discuss specific grant programs. Tribal representatives who have applied for these programs will provide their perspectives.

*Alan Stephens, State Director, Rural Development,  
U.S. Department of Agriculture*

*Sarai Geary, Program Manager, Office of Indian Energy  
Policy and Programs, U.S. DOE*

*Richard Knott, Grant Writer, Planning and Economic  
Development, Hualapai Tribe*

## March 24 Continued

**3:00 – 3:15 pm**

**Break**

**3:15 – 4:15 pm**

### **The Art of the Deal - Developing a Viable Solar Project**

To assess a tribe's potential to sell energy to a utility or other purchaser one must know what attributes a purchaser values. A developer will walk through what it considers when developing a project for sale.

***Jason Du Terroil, Senior Business Developer, Iberdrola Renewables***



## March 25

### **Field trip details**

**8:30 am – 12:30 pm**

Tour attendees will be able to visit two locations to learn about solar projects.

**8:30 am – 10:30 am**

#### **Arizona State University**

ASU has more than 24-MWdc of photovoltaic (PV), concentrated photovoltaic (CPV) and solar thermal solar systems at 89 locations on all four of its campuses and the ASU Research Park. We will walk to two locations on the main campus to see different types of photovoltaic installations and to learn how ASU financed the projects.

**11:15 am – 12:30 pm**

#### **Salt River Pima Maricopa Community Solar Parking Structure**

Tour participants will view the 75kW solar parking structure and hear from the tribe why they installed the facility and lessons learned developing the project.

## Meeting and Tour RSVP

Meeting and tour participants, please **RSVP by Wednesday, March 18** to [shawn.newell@nau.edu](mailto:shawn.newell@nau.edu) or 928-699-3441. We will email a confirmation with a map and directions the week before the March 24 meeting. North Valley NAU Campus has ample free parking adjacent to the building.

Tour participants will be provided with maps and specific tour information when you register the morning of the 24th. The tour will begin at the ASU parking lot on the southeast corner of Mill Avenue and University Drive in Tempe at 8:30 am. Note that the ASU portion of the tour will require paying for parking.



**The Tribal Solar Working Group is a project of the Tribal Clean Energy Resource Center of the Institute for Tribal Environmental Professionals at Northern Arizona University.**

It was formed to bring together tribal and non-tribal professionals interested in the development of solar energy on tribal lands.

<http://www4.nau.edu/itep/>