



The Arizona Wind Working Group invites solar energy developer, manufacturers, and advocates to join this joint meeting on wind and solar integration in Arizona.

### Revised Agenda

#### 10:00 a.m. - 10:15 a.m.

##### Meeting Participant Introductions

#### 10:15 a.m. - 11:45 a.m.

##### Integrating wind and solar projects in Arizona

Integration, ensuring that a renewable energy project is assimilated into the grid, is an issue paramount to utilities. Arizona's utilities will be integrating hundreds of solar and wind megawatts in the next few years. This working session will bring together local and regional experts to discuss specific project integration in Arizona and the Wind and Solar Integration study being performed by GE and NREL. Participants are encouraged to join the discussion on the opportunities and challenge to Arizona's electric system to integrate naturally-variable resources.

Moderator: Charlie Smith, Executive Director, Utility Wind Interest Group

Speakers: Ron Flood & Phil Smithers, Arizona Public Service Company  
*Flagstaff PV project*  
Erik Ela, National Renewable Energy Laboratory  
*Westwide Wind and Solar integration Study*

#### 11:45 p.m. - Noon

##### Project Updates

Attendees will provide updates on their projects.

#### Noon – AzWWG meeting Adjourns

**Southwest Renewable Energy Conference – Pre-Conference Sessions**  
**Register for Pre-conference sessions at [www.swrec.org](http://www.swrec.org)**  
**There is a \$50 charge for attending sessions.**

**1:00 pm - 2:10 pm**

**Pre-Conference Concurrent Sessions**

Solar 101-PV

- Solar City
- Abound Solar

Wind 101: Residential and Community

- Andy Kruse, Vice President, Southwest Windpower

**2:15 pm - 3:25 pm**

**Pre-Conference Concurrent Sessions**

Solar 101 Concentrated Solar Power

- Stirling Energy Systems
- Solfocus

Geothermal 101:

- Guy Nelson, Technical Program Chair with the Utility Geothermal Working Group.
- Randy Manion, Renewable Resources Program Manager, Western Area Power Administration

**3:30 pm - 4:40 pm**

**Pre-Conference Sessions**

Increasing Renewable Energy on Tribal Lands

- Bob Gough, Intertribal Council on Utility Policy
- Chris Deschene, Arizona State Legislator & Tribal Energy Attorney at Schaff & Clark Deschene
- Mike Connelly, Principal with High Pass Energy
- Sandra Begay-Campbell, Principal Member of the Technical Staff, Sandia National Laboratories

**4:45 pm - 6:00 pm**

**Pre-Conference Concurrent Sessions**

Bio-Mass 101

- Greater Flagstaff Forests Partnerships

Tri-University Roundtable

- Dr. Stephen Goodnick, Director, Arizona Institute for Renewable Energy (AIRE)
- Dr. Tom Acker, Director Sustainable Energy Solutions at Northern Arizona University
- Dr. Joe Simmons, Co-Director Arizona Research Institute for Solar Energy

There is no charge for attending the AzWWG meeting. For Questions and to register for the AzWWG meeting contact Pat Ponce at [patricia.ponce@nau.edu](mailto:patricia.ponce@nau.edu) or 928-523-2380.

To register for the Southwest Renewable Energy Conference our go to [www.swrec.org](http://www.swrec.org).



*College of Engineering and Natural Sciences  
Sustainable Energy Solutions &  
Ecological Monitoring and Assessment Program*

