



WINDExchange Summit Agenda

Sunday, May 4, 2014

3:30 p.m. – 5:00 p.m. Regional Meetings

Location: Mandalay Bay Convention Center, Rooms Palm E, F, G

The Summit begins with Regional Meetings on Sunday afternoon before the Welcome Reception. **Please come prepared to provide a 5- to 10-minute update on wind development in your state or region** (e.g., successes, progress, audiences reached, major issues, barriers). We will provide a template.

5:30 p.m. – 7:00 p.m. No-host Welcome Reception

Location: Mix Lounge, THE Hotel, 3950 Las Vegas Freeway

Monday, May 5, 2014

Location: Mandalay Bay Convention Center, South Seas I & J

7:30 a.m. – 8:00 a.m. Registration / Meet and Greet / Continental Breakfast

8 a.m. – 8:45 a.m. Welcome

DOE Welcome and WINDExchange Update: *Jose Zayas, U.S. Department of Energy*
Program welcome and introduction: *Ian Baring-Gould, NREL and Brie Van Cleve, U.S. DOE*
Around-the-room introductions: *All*

8:45 a.m. – 9:30 a.m. Overview of 2013 Market Reports

Speakers will provide an overview of annual wind market trends and analyses
Utility scale Wind Market Overview: *Ryan Wiser, Lawrence Berkeley National Lab*
Distributed Wind Applications Market Overview: *Alice Orrell, Pacific Northwest National Lab*

9:30 a.m. – 11:00 a.m. Wind Vision (Moderator: Jessica Lin-Powers)

During this session, speakers will provide an introduction to the Wind Vision, a DOE-led initiative to develop a long-term vision for wind power in the United States. This session will provide some background on the project, insight into the types of analysis and findings that will be included, and a discussion of some the challenges that we will need to address to realize the Vision. The session will conclude with a summary of what's next for the project and how attendees of the WINDEXchange Summit can get involved with the Wind Vision.

1. Wind Vision Project Introduction and Overview: *Jose Zayas, U.S. Department of Energy*
 2. Discussion of select topics within the Wind Vision
 - a. Project Development & Siting: *Ian Baring-Gould, NREL*
 - b. Transmission Integration: *Michael Milligan, NREL*
 - c. Manufacturing and Logistics: *Jessica Lin-Powers, NREL*
 3. Questions and Discussions: *Jessica Lin-Powers, NREL*
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11:00 a.m. – 11:15 a.m. Break

11:15 a.m. – 12:15 p.m. Table Topics (Moderator: Ian Baring-Gould)

Here's your chance to speak with subject matter experts in a small group setting. Four rotations will be undertaken for individuals to have discussions on current topics of interest with the ability to pick up lunch and continue to dialog after the formal session is over.

Systems Integration & the Energy Imbalance Market: *Michael Milligan, NREL*

Offshore Wind Technology and Development: *Brian O'Hara, Southeastern Coastal Wind Coalition*

Low wind speed technology: *Simon Mahan, SACE*

Wind Resource Assessment: *Charles Newcomb, Endurance Wind Power*

DOE Overview: *Patrick Gilman, DOE*

Distributed Wind Systems: *Bret Barker, New West Technologies in support of DOE*

NIMBY/Social Acceptance: *Eric Lantz, NREL*

Avian/Wildlife: *Lauren Flinn, AWWI*

Policy & Markets: *Ryan Wiser, LBNL*

Economic Development Analysis: *Suzanne Tegen, NREL*

Wind Vision: *Jessica Lin-Powers, NREL*

Outreach Resources Available on OpenEI: *Ruth Baranowski, NREL*

Zoning and Permitting: *Larry Flowers, G4Wind*

12:15 p.m. – 1:30 p.m. Lunch Keynote and Awards (Moderator: Brie Van Cleve)

Megan Amsler, Executive Director of the Cape & Islands Self-Reliance Corporation, will discuss the ways in which third party organizations can support wind development across the U.S. using specific case studies from the Northeast region.

2014 WINDEXchange Awards Presentation

1:30 p.m. – 2:45 p.m. Moving Markets Forward (Moderator: Suzanne Tegen)

In this era of historically low costs of natural gas, wind can still compete in specific markets. In other markets where wind power is not directly competitive on a cost basis there are indirect benefits that should be factored into decisions made by utilities and regulators. This Panel will review major auxiliary services that wind provides with regard to water use as well as human and environmental health. Short presentations will be followed by a panel discussion about these issues, and how they can be better emphasized to a wider audience.

- Water in the Power Sector: *Stacy Tellinghuisen, Western Resource Advocates*
 - Grid Integration and Dispatching: *Michael Milligan, NREL*
 - Health, Environmental, and Resiliency Impacts of the Power Sector: *Steve Clemmer, Union of Concerned Scientists*
 - Corporate, Institutional, and Government IPP Power Purchases: *Kevin Rackstraw, CustomerFirst Renewables*
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2:45 p.m. – 3:00 p.m. Break

3:00 p.m. – 4:30 p.m. Regional Resource Center Panel Discussions (Moderator: Patrick Gilman)

This session will provide an opportunity for each of the newly formed Regional Resource Centers (RRCs) to introduce their region and discuss their strategies, issues facing their region, and how to become involved. Short presentations will be followed by a panel discussion.

- Northwest Wind Resource and Action Center: *J. Rachel Shimshak, Renewable Northwest*
 - Midwest Wind Resource Center: *Lisa Daniels, Windustry*
 - Four Corners Wind Resource Center: *Sarah Wright, Utah Clean Energy Alliance, LLC*
 - Northeast Wind Resource Center: *Val Stori, Clean Energy Group, Deborah Donovan, Sustainable Energy Advantage*
 - America's Islanded Grids Wind Resource Center: *Chris Rose, Renewable Energy Alaska Project*
 - Southeast Wind Energy Resource Center: *Brian O'Hara, Southeastern Coastal Wind Coalition*
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4:30 p.m. – 4:45 p.m. Closing Comments

Patrick Gilman, U.S. DOE
