



Distributed Wind 2022 Final Agenda

2/23/2022

Monday, February 28th – Pre-conference Seminar “Market and Investment Opportunities in Distributed Wind”

Distributed Wind is the use of very small to very large wind turbines, installed where people live and work, to reduce electric bills and the consumption of fossil fuel. US-DOE has determined that Distributed Wind could be deployed at 49 million sites in the U.S. and has a generation potential that exceeds the total electricity demand in the U.S. DWEA’s four-hour seminar is designed to be a concentrated deep-dive into the business opportunities afforded in Distributed Wind and it is presented by thought leaders spanning the range of applications, opportunities and barriers. Virtual attendance via Zoom is free, but registration is required. In-person attendance is also available.

1:00p **Welcome**, Jim Duffy, Nixon Peabody

1:05p -1:25p **Distributed Wind’s 1,000 GW, Multi-Billion Dollar Cleantech Opportunity**
DWEA’s 35 GW by 2035 Strategic Plan, Mike Bergey, DWEA President

1:25p – 1:50p **Distributed Wind 101**, Ian Baring-Gold, NREL

1:50p – 3:05p **Distributed Wind Market Segments**

Moderator: Jim Duffy, Nixon Peabody

- Off-Grid – Ken Kotalik, Primus Wind Power
- Residential – Mike Bergey, Bergey Windpower
- Agricultural – John Mogensen, Eocycle Technologies
- Commercial & Industrial – Steve Sherr, Foundation Windpower
- Public Facilities – Alice Orrell, PNNL
- Community Wind – Brett Pingree, Emergya Wind Technologies

3:05p – 3:35p **Break**

3:35p – 4:50p **Market Environment**

Moderator: Richard Legault, Eocycle Technologies

- Emerging Markets (Microgrids, Net-Zero, etc) – Michael Leitman, NRECA
- Permitting – Padma Kasthurirangan, Buffalo Renewables



- Financing – Joe Ritter, Seminole Financial
- Direct Pay vs. Tax Equity, Tony Grappone, Novogradac & Co
- Federal Policy – Lloyd Ritter, Green Capitol
- Due Diligence – John Dvorachek, All Energy Management

4:50p – 5:00p **Q&A and Closing Remarks**, Jim Duffy, Nixon Peabody

5:30p – 7:00p **Networking Reception – for in-person attendees and speakers**
SOCCi Italian Restaurant, Renaissance Arlington Capital View (adjacent to Residence Inn)

7:30p – 9:00p **DWEA Board of Directors Meeting**

Tuesday, March 1st – DW22 Business Conference

7:00a – 8:00a Registration, Breakfast Buffet and Networking Opportunity

8:00a – 8:10a Welcome and Opening Remarks by Mike Bergey, DWEA President

8:10a – 8:30a Opening Keynote– Dr. Robert Marlay, Dir., Wind Energy Technology Office, US-DOE

8:30a – 9:20a **Leadership Panel: State of the Industry**
Moderator: Charles Newcomb, Hoss Consulting
Participants:

- Richard Legault, Ecocycle Technologies
- Ken Kotalik, Primus Wind Power
- Mike Bergey, Bergey Windpower
- Steve Sherr, Foundation Windpower
- Jereme Kent, One Energy
- Brett Pingree, Emergya Wind Technologies

9:20a – 10:30a **Advancing Wind as a Distributed Energy Resource – Update on DOE's Distributed Wind Research Program**

Moderator: Patrick Gilman, US-DOE

- Progress Update on the Rural Area Distributed Wind Integration Network Development (RADWIND) – Michael Leitman, NRECA



- Evolving CIP to Support Deployment – Brent Summerville, NREL
- New Tools for Resource Assessment – Heidi Tinnesand, NREL
- Preview of the Distributed Wind Futures Study – Kevin McCabe, NREL

10:30a -10:50a **Networking Break**

10:50a – 12:00p **Lightning Round, Part 1 – Industry Products and Services**

Moderator: Trudy Forsyth, Wind Advisors

Six 8 minutes company pitches by members and non-members offering products or services, plus open Q&A

Participants:

- Wind Harvest International – Kevin Wolf, CEO
- REpowering Schools – Remy Pangle, Exec. Dir. (JMU)
- ESPE – Enrico Meneghetti, Managing Director
- Pecos Wind Power – Josh Groleau, CEO
- Bergey Windpower – Mike Bergey, CEO
- Siva Windturbine India Pvt. - Varunkumar Velumani, General Manager

12:00p – 12:15 **Windustry 2022 Community Wind Awards** – presented by Trudy Forsyth and Jim Duffy

12:15p-1:15p **Networking Lunch** (included in registration)

1:15p – 2:15p **U.S. Government Policy and Programs Update**

Moderator: Dan Clunies, Windurance

- Alejandro Moreno, Dep. Assistant Secretary for Renewable Power, US-DOE
- Justin Maxson, Deputy Assistant Secretary for Rural Development, USDA
- Lloyd Ritter, Green Capitol, Update on Federal Policy: Tax Credits, Appropriations & Agencies

2:15p – 3:00p **Deployment and Environmental Justice**

Moderator: Heather Rhoads-Weaver, eFormative Options

- A Primer on Energy Environmental Justice - Dr. Tony Reames, US-DOE
- Environmental Justice Opportunities for Distributed Wind – Bethel Tarekegne, PNL



3:00p-3:20p **Networking Break**

3:20p – 4:55p **Lightning Round, Part 2 – Industry Products and Services**

Moderator: Trudy Forsyth, Wind Advisors

Eight 8 minute company pitches by members and non-members offering products or services, plus open Q&A

Participants:

- Intergrid – Dr. Robert Wills, President
- XFlow Energy – Ian Brownstein, Co-Founder
- Ducted Wind Turbines – Dr. Ken Visser, Technical Development
- SD Wind Energy – Brian Fawcett, Manager-Americas
- Carter Wind Energy – Matt Carter, President & CEO
- Eocycle Technologies, John Mogensen, Sales Director - USA
- Northern Power Systems S.r.l, Chris Connor, Principal Engineer
- One Energy, Jereme Kent, CEO

4:55p Closing Comments by DWEA President, Mike Bergey

5:00p Adjourn

5:15 – 7:30p Happy Hour – cash bar

SOCCi Italian Restaurant, Renaissance Arlington Capital View (adjacent to Residence Inn)

Wednesday, March 2nd – Lobby Day

Potomac Room 1, Residence Inn

Note: Due to the probability that Capitol Hill offices will still be closed to visitors, DWEA is planning for a virtual lobby day. Participants will use their personal computers to participate in Zoom meetings with Congressional and Administration offices. As in the past, each meeting will be led an experienced DWEA Team Leader. Unlike in the past, there will be no fixed teams, so each meeting will be assigned to the most relevant DWEA participants. We anticipate that most participants will work from their separate hotel rooms, office or home.

7:30a – 8:00a Registration & Coffee

8:00a – 8:30a **Policy Briefing & “Lobbying 101”**



9:00a – 12:00p Congressional and Administration Meetings (in 30 min. blocks)

12:00p – 1:00p Lunch Break

1:00p – 4:30p Congressional and Administration Meetings (in 30 min. blocks)

5:30p – 6:30p **DWEA Fundraising Reception for Senator Michael Bennet (D-CO)** [Location TBD], cash bar

Thursday, March 3rd – NREL Industry Discussions

US-DOE and NREL have played key roles in supporting new technologies and product development for Distributed Wind. With the new emphasis on deployment and decarbonization of the power grid, NREL is seeking ideas from the Distributed Wind industry and interested stakeholders on how best to use their resources to promote and facilitate projects and programs that can help bring Distributed Wind to scale. In-person and virtual attendance is free, but registration is required.

Potomac Room 1 & 2, Residence Inn.

NOTE: If attending in-person please bring a computer or smart phone to allow participation in polling.

7:00a – 8:00a Registration, Breakfast Buffet and Networking Opportunity

8:00a – 8:45a Welcome, Opening Remarks, Introductions and Polling, Ian Baring-Gould (NREL)

8:45a – 9:30a Expanding Distributed Wind Deployment to Meet National Challenges

- **Community based projects.** How can distributed wind support energy transition across communities

9:30a – 9:50a Networking Break

9:50a – 11:30a Expanding Distributed Wind Deployment to Meet National Challenges

- **Private business sector projects.** How can distributed wind projects be developed for private commercial and industrial businesses?

Distributed Wind

- **Public sector projects.** How can distributed wind projects be developed for the public sector?

11:30a – 12:15a Monitoring for Distributed Wind Systems and the Industry
How to develop a reliable data stream to assess distributed wind performance, cost, and reliability.

12:15p - 1:15p NETWORKING LUNCH

1:15p – 2:00p Distributed Wind Standards:
What's next and how can the laboratories streamline turbine certification?

2:00p – 2:15p Closing Remarks, Ian Baring-Gould, NREL

2:15p Adjourn

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