



Distributed Wind 2024

Agenda – 2/20/2024

Residence Inn Capital View, Arlington, VA

Monday, February 26th

7:20a – 8:20a Registration, Breakfast Buffet and Networking Opportunity

8:20a – 8:30a **Welcome and Opening Remarks**, Mike Bergey, DWEA President

8:30a – 9:00a **Keynote Address** – **Tom Vilsack, Secretary of Agriculture**

9:00a – 9:30a **Leadership Panel: State of the Industry**

Moderator: Charles Newcomb, Hoss Consulting

Participants:

- **Richard Legault**, Eocycle Technologies, leading manufacturer of farm and commercial wind turbines
- **Ken Kotalik**, Ryse Energy, leading manufacturer of micro-turbines and small turbines for remote and grid applications
- **Mike Bergey**, Bergey Windpower, leading manufacturer of residential and farm wind turbines
- **Steve Sherr**, Foundation Windpower, leading developer of large-scale behind-the-meter wind projects
- **Brett Pingree**, Emergya Wind Technologies, leading manufacturer of mid-scale wind turbines
- **Reinout Oussoren**, Northern Power Systems, leading manufacturer of mid-scale wind turbines

9:30a – 9:45a **Vision for WETO and Distributed Wind**, Eric Lantz, Director, US Department of Energy (US-DOE) Wind Energy Technology Office (WETO)

9:45a – 10:45a **US-DOE's 2024 Programmatic Focus on Distributed Wind Deployment Challenges**

Moderator: Patrick Gilman, Distributed Wind Program Manager, US-DOE

This session will feature new and ongoing US-DOE WETO sponsored industry and national lab projects focused on addressing deployment challenges and opportunities. Topics covered will seed discussions for the US-DOE WETO – Industry Strategic Planning Workshop Session on Deployment (Day 2, February 27th from 1:30 – 3:00 PM)

- **National Distributed Wind Deployment Network and Resource Hub Launch** – Danielle Prezioso, Pacific Northwest National Labs (PNNL)



- **Interconnection Innovation Exchange (i2X) Distribution Roadmap** - Todd Wall, PNNL
- **WindSmart Program Launch – Reducing Permitting Barriers for Distributed Wind** - Debra Perry, International City and County Managers Association
- **Raising Awareness of Distributed Wind’s Value to Agribusiness** – John Mogensen, Eocycle

10:45a -11:00a **Networking Break**

11:00a – 12:00p **Lightning Round – Industry Products and Services**

Moderator: Trudy Forsyth, Wind Advisors

6 participants, 8 minutes each

- **Bergey Windpower**
- **RE Innovations**
- **Windurance**
- **Siva Powers America**
- **ESPE**
- **Pecos Wind Power**

12:00p – 12:15 **Windustry 2024 Community Wind Awards** – presented by Lisa Daniels and Jim Duffy

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

1:15p – 2:30p **Federal Policy and Programs Update**

Moderator: Heather Rhoads, eFormative Options

- **USDA Rural Energy for America Program (REAP) and Rural Utility Service, Latest Updates** – Chris McLean, Deputy Administrator, Rural Utility Service, USDA
- **DOE OCED Energy Improvement for Rural or Remote Areas (ERA) Funding Update** – Tonia Hay, US-DOE Office of Clean Energy Demonstrations (invited)
- **New DOE Program Opportunities for Small Businesses, Manufacturers and State & Local Communities** – Mary Yamada, DOE Office of Technology Transitions

2:30p – 2:50p **DWEA Policy Update**

Moderator: Mike Bergey, Bergey Windpower

- **DWEA’s 2024 Federal Policy Priorities** – Lloyd Ritter, Green Capitol



2:50p-3:20p **Networking Break**

3:20p – 4:55p **Rules of the Road for the Tax Benefits in the IRA Legislation**

Moderator: Steve Sherr, Foundation Windpower

Presentations and discussion by three tax experts:

- Luke Bassett, Director of Policy and Program Impact, IRA Office, US Treasury Department
- James Duffy, Nixon Peabody
- Jaron Goddard, Wilson Sonsini

4:55p **First Day Closing Comments** – Mike Bergey, DWEA President

5:00p Adjourn

5:15 – 7:30p Happy Hour – Networking Opportunity – cash bar

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

Tuesday, February 27th

As in 2023, on Tuesday REPowering Schools will be hosting a parallel workshop for college engineering students and their faculty advisors participating in the FEDEX Hybrid System Design Challenge. Posters from each participating school will be displayed in the DWEA meeting room and there will be a “meet and greet” set-up with the students at the Tuesday evening reception, where distributed wind companies may find candidates for internships or employment.

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

8:00a – 8:05a **Welcome and Opening Remarks**, Mike Bergey, DWEA President

8:05a – 9:25a **Case Studies of Distributed Wind Projects**

Moderator: Paul Rowan, Windurance

This session will feature case studies of noteworthy Distributed Wind projects covering different sizes and applications. Project details, including costs, performance and economics Will be presented.

- **2 x 2.8 MW Behind the Meter Project at Dole Fresh Vegetables in Soledad, California** – Steve Sherr, Foundation Windpower



- **2 x 25 kW Small Wind Project at Linsmeier Farms in Wintrop, Minnesota** – John Mogensen, Eocycle Technologies
- **A 15 kW Behind-the Meter Turbine Project for FTS Enterprises in Juniata, Nebraska** – Kerry Kisslinger, American Windpower
- **0.4 kW Wind Turbines for Oil and Gas Applications in West Texas** – Ken Kotalik, Ryse Energy
- **100 kW Project Case Study** – Chris Conner, Northern Power Systems

9:25a – 10:15a **Distributed Wind Market Issues**

Moderator: Shawn Martin, International Code Council

- **AgWind, DWEA's Justice40 Focused Outreach to the Agricultural Market** – Heather Rhoads, eFormative Options
- **Reducing Market Barriers and Soft Costs with New Smart Standards Specifically for Distributed Wind** – Mike Bergey, Bergey Windpower
- **Making NREL Market Modeling Data Locally Available** – Caleb Philips, National Renewable Energy Lab (NREL)
- **Addressing Market Issues through the Competitiveness Improvement Program (CIP)** – Brent Summerville, NREL

10:15a -10:45a **Networking Break**

10:45a – 12:00a **Technology Advances in Distributed Wind**

Industry and national laboratory presenters

Moderator: Bret Barker, US-DOE WETO

This session will feature advanced technology trends across a range of topics [and associated US DOE WETO sponsored national laboratory research](#). [Topics covered will](#) seed discussions for the US-DOE WETO – Industry Strategic Planning Workshop Session on Deployment (Day 2, February 27th from 1:30 – 3:00 PM)

- **Considering End of Life in Manufacturing Scale-up** – Peter Wang, Oak Ridge National Labs
- **Sizing Distributed Wind for EV Charging** – Caity Clark, NREL
- **Tomorrow's Grid for Behind-the Meter DER's: Grid-Forming Inverters and Low-Cost Storage** – Rachid Darbali-Zamora, Sandia National Lab
- **Designing Hybrid Systems to Optimize Resilience** – Megan Culler, Idaho National Lab



12:00p **Conference Closing Remarks** – Mike Bergey, DWEA President

12:05p Adjourn

12:05-1:30p **Networking Lunch** (included in registration)

1:30p – 3:00p **US-DOE WETO – Industry Strategic Planning Workshop – Session on Deployment**

Residence Inn Arlington Capital View

Facilitator: Suzanne McDonald, NREL

Following presenter prompts from the Distributed Wind Deployment Challenges panel on Day 1 of the conference, interactive discussions will be held to solicit individual participant perspectives on the near and mid-term prioritization of WETO investments in deployment challenges and opportunities.

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

3:20p – 5:00p **US-DOE WETO – Industry Strategic Planning Workshop – Session on Technology R&D**

Facilitator: Ian Baring-Gould, NREL

Following presenter prompts from the Technology Advances in Distributed Wind panel on Day 2 of the conference, interactive discussions will be held to solicit individual participant perspectives on the near and mid-term prioritization of WETO investments in technology R&D challenges and opportunities.

5:00p Adjourn

5:15 – 7:00p Networking Reception – cash bar. Lobby, Residence Inn

Featuring REpowering Schools student teams and their project posters.

Wednesday, February 28th – DWEA Lobby Day

7:30a – 8:00a Registration & Coffee

8:00a – 8:45a **Policy Briefing & “Lobbying 101”**

9:00a – 4:30p **Congressional and Administration Meetings** (in 30 min. blocks)

Small teams led by experienced DWEA representatives

Distributed Wind

4:30p – 6:00p [DWEA Private Reception on Capitol Hill](#) – To be announced

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