



Distributed Wind 2025

Residence Inn Capital View, Arlington, VA
(Preliminary – 1/17/2024)

Monday, February 24

7:30a – 8:15a Registration, Breakfast Buffet and Networking Opportunity

8:15a – 8:20a **Welcome, opening remarks, and keynote introduction**, Mike Bergey, DWEA President

8:20a – 9:05a **Keynote Address – Michael Barnard**, globally renowned energy futurist, corporate advisor, and wind technology consumer advocate

9:05a – 10:00a **Leadership Panel: State of the Industry**
Moderator: Charles Newcomb, Hoss Consulting

Participants:

- **Richard Legault**, Eocycle Technologies, manufacturer of farm and commercial wind turbines
- **Mike Bergey**, Bergey Windpower, 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, manufacturer of mid-scale wind turbines
- **Reinout Oussoren**, Northern Power Systems, manufacturer of small/mid-scale wind turbines
- **Ketter Ulrich**, Ryse Energy, manufacturer of micro-turbines and supplier of off-grid hybrid systems (invited)

10:05a - 10:20a **Networking Break**

10:20a – 11:20a **U.S. DOE's Distributed Wind Research & Initiatives Updates**

Moderator: Patrick Gilman, Distributed Wind Program Manager, U.S. Department of Energy Wind Energy Technology Office (WETO)

- **Energy Ready's Distributed Wind Smart Program**, Debra Perry, International City/County Management Association
- **USDA/DOE Rural and Agricultural Income & Savings from Renewable Energy (RAISE) Initiative**, Danielle Prezioso, Distributed Wind Portfolio Lead, Pacific Northwest National Laboratory
- **Distributed Wind Energy Futures Study – Results at the Local Level**, Caleb Phillips, Senior Scientist, National Renewable Energy Laboratory



11:20a – 12:20p **Lightning Round – Platinum Sponsor Spotlight**

Moderator: Padma Kasthurirangan, Buffalo Renewables

- **Bergey Windpower**
- **Northern Power Systems**
- **American Windpower**
- **Power Grid Partners**

12:20p-1:20p **Networking Lunch** (included in registration)

1:20p – 2:10p **Federal Policy and Programs Update**

Moderator: Heather Rhoads, DWEA/eFormative Options

- **USDA Rural Energy for America Program (REAP), Latest Updates** – Kelly Bogle, Assistant Deputy Administrator, Rural Development, USDA
- **OCED’s \$400M Energy Resource Alternatives for Rural and Remote Areas Funding Opportunity** – Toniqua Hay, Office of Clean Energy Demonstrations, US-DOE
- **Project Finance Opportunities Through EPA’s \$27 Billion Greenhouse Gas Reduction Fund Awardees** – Kevin Fanfoni, Climate United

2:10p – 2:50p **DWEA Federal Policy Update**

Moderator: Chris Diaz, Seminole Financial

This session will provide an overview of DWEA’s 2025 federal policy priorities by Lloyd Ritter, Green Capitol, DWEA’s Washington representative followed by a Q&A session. We expect to cover the impact of the new Administration and the Republican Congress on legislation and policies that are important to the Distributed Wind industry.

2:50p-3:05p **Networking Break**

3:05p – 4:00p **Updates on Tax Provisions in the IRA Legislation**

Moderator: Steve Sherr, Foundation Windpower

Presentations and discussion by four tax experts:

- Jennifer Bernardini, U.S. Treasury Department (invited)
- Monetizing Transferrable Tax Credits, Jake Wolf, Crux Climate
- James Duffy, Nixon Peabody
- Jaron Goddard, Wilson, Sonsini

4:00p – 5:00p **Accessing Agricultural Markets for Distributed Wind**

Moderator: Dan Clunies, Harmony Energy



- **Data Mining for USDA REAP Distributed Wind Sales Leads**, David Dunaway, eFormative Options
- **Overview of DWEA's AgWind Initiative and Projects**, Heather Rhoads, eFormative Options
- **Lesson's Learned from Exhibiting Small Wind at Over 30 Farm and Agricultural Shows**, Kerry Kisslinger, American Windpower

5:00p **First Day Closing Comments** – Mike Bergey, DWEA President

5:00p Adjourn

5:15 – 7:30p Monday Happy Hour – Networking Opportunity – cash bar
SOCCi Italian Restaurant, Renaissance Arlington Capital View (adjacent to Residence Inn)

Tuesday, February 25

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

7:00a – 8:00a **Windiversity: Women of Distributed Wind & DWEA Racial Equity Meetup**, Terrace Room

All Women of Renewable Industries and Sustainable Energy members and allies welcome

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

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

Moderator: John Mogensen, Eocycle Technologies

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.

- **Ryse Energy** (invited)
- **Eocycle Technologies**
- **Bergey Windpower**
- **Northern Power Systems** (invited)
- **Illinois Rural Electric Coop Adds a Second 1 MW Wind Turbine** - Bret Pingree, EWT Americas
- **2 x 250kW Siva Turbines for Brightly Farms, Hamlin, NY** – Padma Kasthurirangan, Siva Powers America



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

Moderator: Josh Groleau, Pecos Wind

- **New US-FWS Bat Protection Rules Affecting Distributed Wind** – Padma Kasthurirangan, Buffalo Renewables
- **Artificially Low Coop Buyback Rates – the FERC Connection** – Mike Bergey, Bergey Windpower
- **Standards Development Work Benefitting the Distributed Wind Industry** – Joe Spossey, RE Innovations

10:15a -10:30a **Networking Break**

10:30a – 11:15p **Distributed Wind Technical Innovations**

Moderator: Chris Connor, Northern Power Systems

- **Electronic Control & Power Conversion Options for Grid and Off-Grid Sites**– Quentin Gargan, Voltsys Renewable Energy Solutions
- **New OpenFAST Design Tools for Distributed Wind** – Brent Summerville, NREL
- **Important Considerations When Designing a New Small or Medium Scale Wind Turbine**, Drew Gertz, Northwind Engineering

11:15a – 12:00p **REpowering Schools Student Presentations**

Moderator: Remy Pangle, REpowering Schools

As in 2024, on Tuesday REpowering Schools is hosting a parallel workshop for college engineering students and their faculty advisors participating in the FEDEX Hybrid System Design Challenge. This collegiate competition requires students to develop and apply an understanding of wind energy engineering. This conference session provides the teams an opportunity to present their projects. Posters from each participating school will be displayed at the Tuesday evening DW25 reception, where distributed wind companies may find candidates for internships or employment.

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

12:15p Conference Closing Remarks – Mike Bergey, DWEA President

12:20p Adjourn

12:20-1:30p Networking Lunch and AgWind Strategy Session (included in registration)



1:30p – 5:00p U.S. DOE National Labs - Industry Discussions

These discussions will be broken out into two parallel sessions, one for project developers and one for turbine manufacturers. There will be a networking break from 3:10p – 3:30p. The following session topics were provided by the DOE labs and are subject to change.

Developer focused:

Deployment focused tool review and application discussion: WETO has invested in modeling tools as part of its effort to address project development roadblocks. Several of these models are now ready for more widespread use by developers, but their use is limited. This panel will allow DWEA conference participants to obtain a better understanding of the existing tools, followed by discussions of how laboratory staff can work with DWEA and developers to integrate these tools directly into the development process.

REAP application review and discussion: A lack of clarity around REAP application requirements is resulting in delays in wind focused REAP applications. As REAP funding becomes more limited, it will be increasingly important to improve scores for DW proposals. NREL will lead a discussion of the REAP technical proposal check list, discussing recommendations of the technical proposal and work with industry to standardize the types of information that would streamline proposal review processes.

Permitting, siting, and WindSmart: Permitting and siting are becoming a more common issue with turbine installations. This session will discuss with turbine installers what work, or research, is needed to better address common siting concerns observed by industry. The role of WindSmart and identification of potential pilot communities to support deeper dives on developing supportive permitting models will also be discussed.

Manufacturer focused:

Turbine monitoring consortia: The lack of credible turbine performance data remains an issue in market credibility. Following the development of the DW Monitoring guide, PNNL and NREL staff will lead a discussion to identify the key requirements (structural, organizational, legal) to enable the development of an independent DW turbine monitoring process. The goal of the session will be to identify key concerns and a core group to develop a monitoring consortia concept for further consideration by the industry and DOE.

DW structural testing needs: The expanded use of aeolistic and structural models, combined with the increasing focus on component testing for certification or re-certification purposes and the need to continue to improve reliability is driving a need for increased component level testing. This session will engage OEM's in a dialog around the importance of structural testing, likely components of focus, what resources industry foresees needing and how the DOE laboratories can be supportive.

Interconnection solutions: Interconnection requirements continue to be identified as a key barrier to expanded DW development. Focused around interconnection standards, research, policy, data accessibility,



case studies or information availability, the needed next steps to help streamline interconnection has yet to be clearly identified. This facilitated dialog will begin to identify specific next steps to address these challenges through which laboratory engagement can support further development.

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 26 – 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

5:30p – 6:30p **DWEA Private Reception on Capitol Hill**, Hosted by Lloyd Ritter

Special Thanks to *DW25* Sponsors!