

# COMMUNITY WIND *across* AMERICA



**Community  
and Small Wind  
Energy Conferences**

*Building economic opportunities and strengthening energy independence*

**Midwest Region    November 15-16, 2010  
Crowne Plaza Hotel - Riverfront, St. Paul, Minnesota**

Presented By



National Partnering Sponsor



Support From





Welcome to the *Community Wind across America Midwest Region* conference. This is one of a series of regional conferences Windustry is presenting this year. We are excited to have support from the U.S. Department of Energy to bring local communities together to make real progress in the development of Community and Small Wind.

The key goal in Community and Small Wind is to keep the economic benefits as local as possible while, as a nation, we change our energy sources. The Midwest region has so much going for it to make that possible, such as rich wind resources, supportive policies and enthusiastic people who want to see our nation strengthen its energy independence through renewable energy.

We have a dynamic cast of experts here to cover the full range of best practices for Community Wind energy production and we've deepened the Small Wind track to explore the substantial benefits of these applications for residential use, farms and small businesses.

You will find ample time in all sessions for discussion, networking, and information sharing. Whether you are a rural landowner, a representative of a Municipal Utility or Rural Electric Cooperative or Generation and Transmission Utility, a zoning or permitting official, an economic development professional, wind developer, educator or advocate, talking – and listening – to each other will help us all move forward more effectively.

*Community Wind across America* is the name of our conference series; it is also a call to action. We have the ingenuity and know-how to change our energy sources. But we must change business models, too. *Community Wind across America* is showcasing ordinary people taking extraordinary action to foster new economies at a local level. We are honored to be a part of this group.

On behalf of Windustry, the Advisory Planning Committee members, and the conference sponsors, thank you for being here. We hope this will be a valuable and enjoyable conference for you and that you will leave with new tools and new enthusiasm for getting your projects in the ground.

Warmest Regards,

A handwritten signature in blue ink that reads 'Lisa Daniels'.

Lisa Daniels  
Windustry Executive Director

## About the Conference

*The Community Wind across America 2010 regional conference series is presented by Windustry, with support from the U.S. Department of Energy, to build economic opportunities and strengthen energy security through Community and Small Wind energy development. This year's events bring together national and regional experts to focus on policies and practical "how to" information on project development for the Rocky Mountain, Midwest, and Mid Atlantic region.*

## About Windustry

*Windustry, a non-profit organization, is celebrating its 15th year of promoting progressive renewable energy solutions and empowers communities to develop and own wind energy as an environmentally sustainable asset. Through member supported outreach, education and advocacy we work to remove the barriers to broad community ownership of wind energy.*



## Conference Planning Team

*This conference is presented by Windustry in collaboration with a diverse National Advisory Committee and many partners from around the Midwest Region.*

### **Windustry Staff Conference Organizers**

Lisa Daniels, Executive Director  
Catherine O' Neill, Program Associate  
Samantha Smart Merritt, Development Director  
Mary Anne Welch, Marketing and Community Outreach Manager  
David Hedrick Skarjune, Online Community Builder  
David Tidball, Office Assistant  
Carita Zimmerman, Administrative Manager  
Fritz Ebinger, Policy Analyst  
Dan Turner, Program Analyst

### **National Advisory Committee Members**

Peggy Beltrone, 25x25 Steering Committee  
Erik Foley-DeFiore, Penn State University  
Kevin Schulte, Sustainable Energy Developments, Inc.  
Tom Wind, Wind Utility Consulting  
W. Dwight Bailey, U.S. Dept. of Energy  
Charles Kubert, Clean Energy States Alliance  
Dr. James Walker, enXco  
Elizabeth Jones, American Farm Bureau Federation  
Roy Butler, Four Winds Renewable Energy  
Mick Sagrillo, Sagrillo Power & Light  
Trudy Forsyth, National Renewable Energy Laboratory (NREL)  
Roger Johnson, National Farmers Union  
Mona Newton, Colorado Governor's Energy Office  
Randolph Manion, Western Area Power Administration (WAPA)  
Charles Newcomb, NexGen Energy Partners, LLC  
Jennifer States, Pacific Northwest National Laboratory  
Michele Desautels, Wind Powering America, U.S. Dept. of Energy

### **Regional Collaborating Partners and Organizations**

David Benson, Nobles County Commissioner  
Michael Vickerman, RENEW Wisconsin  
David Kolsrud, Farmer, Agri-Energy LLC; DAK Renewable Energy  
Rodney Larkins, Initiative for Renewable Energy and the Environment, University of Minnesota  
Amy Taivalkoski, Focus on Energy  
Jennifer Jenkins, Distributed Wind Energy Association  
Dan Juhl, Juhl Wind Inc.

## Monday, November 15, 2010

### Event highlights:

- 7:30-8:30 am **Registration and Continental Breakfast**
- 7:30 am-8:30 pm **Exhibition** with wind energy manufacturers, equipment suppliers, consultants, advocacy groups, and service providers
- 9:25-10:40 am **Plenary Session** – Speakers present stories of success from the region
- 12:30-2:00 pm **Networking Lunch**
- 5:30-7:30 pm **Reception** in Exhibition Hall
- 5:30 pm **Women of Wind Energy** will meet in the Exhibit Hall

### Community Wind

*We will focus on the large and mid-sized commercial wind turbines and projects that feature local ownership and participation and are generally larger than 100kW. Local ownership may either be a private enterprise or a public endeavor.*

### Small Wind

*Here the focus will be home, farm, and small business applications, generally systems smaller than 100kW.*

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7:30-8:30 am **Registration and Continental Breakfast** (among the Exhibits)

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8:30-9:25 am **Welcome and Opening Remarks** (Great River Ballroom 2 & 3)

- Speakers:**
- David Kolsrud, Farmer, Agri-Energy LLC; DAK Renewable Energy
  - Lisa Daniels, Executive Director, Windustry
  - Colleen Landkamer, Minnesota State Director, USDA Rural Development

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9:25-10:40 am **Plenary Session** (Great River Ballroom 2 & 3)

#### Harvesting Wind across America – Success Stories

Representatives from the region summarize their road to success for their Community and Small Wind energy project, describing the benefits, the collaborative efforts to get them in the ground, and the unique challenges they faced.

- Moderator:**
- Lisa Daniels, Executive Director, Windustry
- Speakers:**
- Pete Sandberg, Assistant Vice President for Facilities, St. Olaf College
  - Jeffrey L. Nelson, General Manager, East River Electric Power Cooperative
  - Jeffrey L. Vercauteren, Attorney, Cullen Weston Pines & Bach LLP
  - Shannon R. Mortenson, City Clerk/Treasurer, City of Kennedy, Minnesota

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10:40-11:00 am **Morning Break** (among the Exhibits)

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11:00 am-12:30 pm **Concurrent Sessions**

#### Community Wind

##### Financing and Policy for Community Wind Roundtable

 (Great River Ballroom 1)

Up-to-date information on financing opportunities, incentives, and government policies that are critical to your wind project.

- Moderator:**
- Kevin Schulte, Chief Executive Officer and Co-Founder, Sustainable Energy Developments, Inc.

- Speakers:**
- Sakis Decossard, Sr. Project Manager, OwnEnergy
  - James F. Duffy, Partner, Nixon Peabody, LLP
  - Daniel A. Yarano, Attorney, Fredrikson & Byron, P.A.
  - John J. Brand, Chief Financial Officer, Juhl Wind Inc.

#### Small Wind

##### Small Wind – How to Get Started

(Kellogg 2 & 3)

This session will give an introduction to the Small Wind track, discuss the various motives behind Small Wind projects, the applications and end-uses and the approximate costs involved. The various state grant programs and other funding opportunities will also be discussed.

- Moderator:**
- Mick Sagrillo, Sagrillo Power & Light

- Speakers:**
- Amy Taivalkoski, Wind Site Assessment Program Lead, Focus on Energy
  - Lise Trudeau, Engineer, Minnesota Department of Commerce, Minnesota Office of Energy Security

12:30-2:00 pm	<b>Lunch</b> ( <i>Great River Ballroom 2 &amp; 3</i> ) <b>Stories from the Field</b>	
Speakers:	<ul style="list-style-type: none"> <li>• Peter Harris, Science Projects Coordinator, Wolf Ridge Environmental Learning Center</li> <li>• Anne Morse, Sustainability Coordinator, Winona County</li> <li>• Linda Grover, Director, Winona County Economic Development Authority</li> </ul>	
2:00-3:30 pm	<b>Concurrent Sessions</b>	
	<p style="text-align: center;"><b>Community Wind</b></p> <p><b>Emerging Business Models and Policies</b> (<i>Great River Ballroom 1</i>)  Fitting wind energy economically into a local, legal, and regulatory environment is challenging. Learn about business models such as “third party ownership” that can help wind projects raise up-front capital and reduce long-term financial risk. Also learn about policies that would most efficiently and effectively support Community Wind projects.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"> <li>• Ellen Anderson, State Senator, Minnesota District 66</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Paul White, President, Project Resources Corporation</li> <li>• Kevin Schulte, Chief Executive Officer &amp; Co-Founder, Sustainable Energy Developments Inc.</li> <li>• Craig Lewis, Executive Director, FIT Coalition</li> </ul> <p><b>Transmission and Wind Power</b> (<i>Great River Ballroom 4</i>)  Learn about the transmission grid, how it is managed, and how this affects putting wind energy on the wires. Learn about ideas for overcoming transmission grid limitations.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"> <li>• Beth Soholt, Director, Wind on the Wires</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Tom Wind, Owner, Wind Utility Consulting</li> <li>• Bob Gough, Secretary, Intertribal Coup (Council on Utility Policy)</li> <li>• Randy Porter, Executive Consultant, Power System Engineering</li> <li>• Jarred Miland, Manager Transmission Services, Midwest Independent Transmission System Operator, Inc.</li> </ul>	<p style="text-align: center;"><b>Small Wind</b></p> <p><b>Examples of How Small Wind Can Work for You</b> (<i>Kellogg 2 &amp; 3</i>)  This session will give an overview of case studies of successful Small Wind projects.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"> <li>• Amy Taivalkoski, Wind Site Assessment Program Lead, Focus on Energy</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Ry Thompson, , Installer, Seventh Generation Energy Systems</li> <li>• Rick Adamski, Farmer, EMS Vestas V15 35kW system owner</li> <li>• Jerry Hendrickson, Village Trustee, Cascade, Minnesota</li> </ul>
3:30-4:00 pm	<b>Afternoon Break</b> ( <i>among the Exhibits</i> )	
4:00-5:30 pm	<b>Concurrent Sessions</b>	
	<p style="text-align: center;"><b>Community Wind</b></p> <p><b>Innovative Utilities and Public Power</b> (<i>Great River Ballroom 1</i>)  Utility representatives detail how clean energy is incorporated in their portfolios.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"> <li>• To be determined</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Jeffrey L. Nelson, General Manager, East River Electric Power Cooperative, Inc.</li> <li>• Nancy Pellowski, Corp Strategy &amp; Planning Consultant, Xcel Energy</li> <li>• Wesley Hompe, PE, Staff Electrical Engineer, Willmar Municipal Utilities</li> <li>• Dan Hayes, Manager of Renewable Energy Programs and Agency Communications, SMMPA</li> </ul> <p><b>Landowner Options for Community Wind</b> (<i>Great River Ballroom 4</i>)  Tactics and models for ways landowners can improve their equity stake in wind development.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"> <li>• Jeremy Peters, Government Relations Representative, National Farmers Union</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Rodger Kershner, Partner, Howard &amp; Howard Attorneys PLLC</li> <li>• Katie Cole, Attorney, Fredrikson and Byron P.A.</li> <li>• Peggy Beltrone, President, Exergy Development Group</li> </ul>	<p style="text-align: center;"><b>Small Wind</b></p> <p><b>Best Practices for Siting Wind Turbines</b> (<i>Kellogg 2 &amp; 3</i>)  This session will cover the considerations that determine the proper siting of a Small Wind electric system, such as wind site assessment, tower and turbine selection, and more.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"> <li>• Mick Sagrillo, Sagrillo Power &amp; Light</li> </ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"> <li>• Amy Taivalkoski, Wind Site Assessment Program Lead, Focus on Energy</li> <li>• John Backus, St. Croix Valley Sustainability Solutions LLC</li> </ul>
5:30-7:30 pm	<b>Networking Reception</b> ( <i>among the Exhibits</i> )	

## Tuesday, November 16, 2010

### Event highlights:

- 7:30- 8:30 am **Registration and Continental Breakfast** among the exhibits
- 7:30 am-5:00 pm **Exhibition** with wind energy manufacturers, equipment suppliers, consultants, advocacy groups, and service providers
- 12:00-1:00 pm **Networking Lunch**
- 3:00-4:30 pm **Highlights from throughout the conference** are brought together to provide a wrap-up round table discussion on Community Wind

### Community Wind

*We will focus on the large and mid-sized commercial wind turbines and projects that feature local ownership and participation and are generally larger than 100kW. Local ownership may either be a private enterprise or a public endeavor.*

### Small Wind

*Here the focus will be home, farm, and small business applications, generally systems smaller than 100kW.*

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7:30- 8:30 am **Registration and Continental Breakfast** (among the Exhibits)

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8:30-10:00 am **Concurrent Sessions**

#### Community Wind

##### **Making the Finances Work: State and Federal Incentives** (Great River Ballroom 1)

Learn about programs and policies that can help finance a wind project, specifically Minnesota's CBED program and a variety of federal programs.

*Moderator:*

- Sarah Johnson Phillips, Attorney, Stoel Rives LLC

*Speakers:*

- Lisa Noty, Business & Cooperative Specialist, Rural Development, U.S. Department of Agriculture
- Lowell Rasmussen, Vice Chancellor, Finance and Facilities, University of Minnesota, Morris

##### **Mid-Sized Wind Turbines** (Great River Ballroom 4)

Hear how the characteristics of turbines with a capacity rating of 100-1000kW meet the needs of Community Wind projects.

*Moderator:*

- Trudy Forsyth, Senior Project Leader, National Wind Technology Center, National Renewable Energy Laboratory

*Speakers:*

- Pierre Pesnel, Managing Director, Vergnet Americas
- Mason Sorenson, Upper Midwest Sales Manager, Nordic Windpower
- Brett Pingree, Vice President, Americas, Northern Power Systems
- Brian D. Kuhn, Founder and Executive VP of Development, Aeronautica Windpower, LLC
- Melanie McKinney, North American Wind Turbine Sales, Unison/DXP

#### Small Wind

##### **'So Many Turbines – Or Are There?'**

(Kellogg 2 & 3)

A look at the flood of new turbines on the market, and why you might want to stay away from some.

*Moderator:*

- Steve Wilke, Sales and Customer Service Manager, Bergey Windpower Company

*Speakers:*

- Mick Sagrillo, Sagrillo Power & Light
- Amy Taivalkoski, Wind Site Assessment Program Lead, Focus on Energy

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10:00-10:20 am **Morning Break** (among the Exhibits)

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10:20-11:50 am **Concurrent Sessions**

Community Wind	Small Wind
<p><b>Project Development Workshop</b> (<i>Great River Ballroom 1</i>)</p> <p>Is your vision feasible? This session covers the financial feasibility of your project. Aspects include the quality of your wind resource and the development of a year-by-year breakdown of the financials through the project's life.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"><li>• Dan Turner, Program Analyst, Windustry</li></ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"><li>• Tom Wind, Owner, Wind Utility Consulting</li><li>• Alice Orrell, Energy Analyst, Pacific Northwest National Laboratory</li><li>• Larry Sinesio, Vice President of Business Development, WindLogics</li></ul> <p><b>Perspectives on Permitting Wind Projects</b> (<i>Great River Ballroom 4</i>)</p> <p>Like any large construction project, wind projects require multiple permits. Learn about the permitting process from multiple perspectives.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"><li>• Doug Peterson, President, Minnesota Farmers Union</li></ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"><li>• David Benson, Nobles County Commissioner</li><li>• Michael Vickerman, Executive Director, RENEW Wisconsin</li><li>• Adam Sokolski, Business Developer, Iberdrola</li></ul>	<p><b>How to Select an Installer</b> (<i>Kellogg 2 &amp; 3</i>)</p> <p>Issues to consider and questions to ask an installer before continuing with your project. This session will also highlight the North American Board of Certified Energy Practitioners (NABCEP), which raises industry standards and promotes consumer confidence.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"><li>• Mick Sagrillo, Sagrillo Power &amp; Light</li></ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"><li>• Chad Palmer, Marketing/Sales Manager, Wind Turbine Industries</li><li>• Steve Wilke, Sales and Customer Service Manager, Bergey Windpower Company</li><li>• Ry Thompson, Installer, Seventh Generation Energy Systems</li></ul>

12:00-1:00 pm **Lunch** (*Great River Ballroom 2 & 3*)

1:15-2:45 pm **Concurrent Sessions**

Community Wind	Small Wind
<p><b>Wind Developers Panel</b> (<i>Great River Ballroom 1</i>)</p> <p>Developers join in a panel discussion on a wide variety of topics: starting out a project, facing hurdles along the way, permitting challenges, and the current status of installed projects.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"><li>• Lisa Daniels, Executive Director, Windustry</li></ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"><li>• Dan Juhl, Chairman and CEO, Juhl Wind Inc.</li><li>• Paul White, President, Project Resources Corporation</li><li>• Sakis Decossard, Sr. Project Manager, OwnEnergy</li><li>• Charlie Daum, Director of Development, Geronimo Wind Energy, LLC</li></ul>	<p><b>Small Wind Turbine and Installer Certification</b> (<i>Kellogg 2 &amp; 3</i>)</p> <p>This session will highlight the Small Wind Certification Council, which provides a common North American standard for reporting turbine energy and sound performance, and helps small wind technology gain mainstream acceptance.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"><li>• Trudy Forsyth, Senior Project Leader, National Wind Technology Center, National Renewable Energy Laboratory</li></ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"><li>• Brent Summerville, Technical Director, Small Wind Certification Council</li><li>• Mick Sagrillo, Sagrillo Power and Light</li></ul>

3:00-4:30 pm **Concurrent Sessions**

<p><b>Yes in my Community!</b> (<i>Great River Ballroom 1</i>)</p> <p>Successfully introducing a wind project to your community requires a deep awareness of your neighbors' concerns and questions. Learn how to involve them early, talk honestly about the economic benefits, permitting, siting, and gain social acceptance. These issues plus other highlights from throughout the conference are brought together to provide a wrap-up round table discussion on Community Wind.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"><li>• Lisa Daniels, Executive Director, Windustry</li></ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"><li>• Arne Kildegaard, Ph.D, Associate Professor of Economics &amp; Management, University of Minnesota, Morris</li><li>• David Osterberg, Executive Director, Iowa Policy Project</li></ul>	<p><b>Small Wind Project Economics</b> (<i>Kellogg 2 &amp; 3</i>)</p> <p>Understand how your wind resource, wind turbine selection and other factors affect the ultimate long-term economics of your Small Wind project. This session will discuss operation and maintenance costs, payback versus return on investment and what makes a project economically successful.</p> <p><i>Moderator:</i></p> <ul style="list-style-type: none"><li>• Mick Sagrillo, Sagrillo Power &amp; Light</li></ul> <p><i>Speakers:</i></p> <ul style="list-style-type: none"><li>• Lise Trudeau, Engineer, Minnesota Department of Commerce, Minnesota Office of Energy</li><li>• Jim Yockey, Executive Director, Seventh Generation Energy Systems</li></ul>
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### National Partnering Sponsor

- **Nordic Windpower**

125 University Avenue  
Berkeley, CA 94710

Contact: Phillip Dickinson, Director of Sales and Marketing

Phone: (510) 665-9463

Email: pdickinson@nordicwindpower.com

Web: www.nordicwindpower.com

Nordic Windpower is a technology developer and manufacturer of innovative, two-bladed wind turbines. Nordic's N1000, a simple, light-weight 1MW wind turbine is known for its unsurpassed ease of installation and maintenance, exceptional reliability, and low cost of energy generation. Nordic's vision is to be the leading utility scale wind turbine provider for community wind, on-site generation and small wind farms. Nordic's technology dates back to a 20-year \$75 million investment in R&D by the Swedish Government in 1975. Since acquiring the technology and receiving its first major funding in 2007, the Company has invested more than \$36 million in technology innovation and commercialization. Nordic Windpower is US based, with corporate offices in Berkeley, California, manufacturing in Pocatello, Idaho, and engineering design in Bristol UK.

### Silver Sponsors

- **Juhl Wind, Inc.**

996 190th Avenue  
Woodstock, MN 56186

Contact: Christine Colemer, Administrative Assistant

Phone: (507) 777-4310

Email: Christine@juhlwind.com

Web: www.juhlwind.com

Juhl Wind is an established leader in Community-Based Wind Power development and management, focused on wind farm projects throughout the United States. Juhl Wind pioneered community-based wind farms, providing local ownership of medium-to-large scale wind farms. The Company has completed 16 wind farm projects and provides every aspect of development from ownership, general consultation, construction, operations management, maintenance and oversight. With its acquisition of Next Generation Power Systems, Juhl Wind now provides full sales and service to smaller, on-site wind and solar projects in addition to our larger Community Wind Farms. Juhl Wind, based in Woodstock, Minnesota is a public company traded under the symbol "JUHL".

- *sponsors who are exhibiting*

- **Minnesota Office of Energy Security**

85 Seventh Place East, Suite 500  
St. Paul, MN 55101-2198

Contact: Energy Information Line

Phone: (651) 296-5175; (800) 657-3710

Email: energy.info@state.mn.us

Web: www.energy.mn.gov

The Minnesota Office of Energy Security (MOES) is working to move Minnesota toward a sustainable energy future, managing energy assistance funds, advocating in the public interest on energy utility rates and facility siting. MOES provides information and assistance to residents, builders, utilities, non-profits and policy-makers on home improvements, financial assistance, renewable technologies, policy initiatives, and utility regulations.

- **Suzlon Wind Energy Corporation**

8750 W. Bryn Mawr Ave., Suite 720  
Chicago 60631

Contact: Sales Information

Phone: (773) 328-5077

Email: Info-northamerica@suzlon.com

Web: www.suzlon.com

Suzlon technology transforms wind as a valuable asset into clean energy that is competitive and local. Record company installations of over 9000MW globally in 2009, despite the economic crisis, proves the validity of Suzlon's business model and a world leader in turbine supply. But our most valuable asset is truly our partnerships. Leveraging relationships between the communities, utilities, and the financial world is what keeps our customers satisfied. The S88 – 2.1MW wind turbine is Suzlon's premier machine for the North American market. Suzlon Wind Energy Corporation, with headquarters in Chicago, serves North America with just under 2000MW across 17 states. Inquiries: info-northamerica@suzlon.com

- **WindLogics**

1021 Bandana Blvd. East, Suite 111  
St. Paul, MN 55108

Contact: Larry Sinesio, Vice President of Business Development

Phone: (651) 556-4200

Email: larrys@windlogics.com

Web: www.windlogics.com

WindLogics combines deep operating expertise with leading scientific analysis to help meet the most demanding requirements for project planning, development and operation. As an independent business unit of NextEra Energy, the largest renewable energy owner/operator in North America, WindLogics helps landowners, community-based energy developers and other industry participants exceed stakeholder expectations over the entire life of their renewable power initiatives.

### Bronze Sponsors

- **Exergy Development Group**

220 Third Avenue North  
Great Falls, MT 59401

Contact: Peggy Beltrone, President

Phone: (208) 336-9793

Email: EVanwoert@exergydevelopment.com

Web: www.exergydevelopmentgroup.com

Since Exergy Development Group was founded in 2001, the company has pioneered innovative renewable energy strategies and solutions. Focusing mainly on deploying commercially successful, socially beneficial and environmentally responsible wind energy projects, Exergy has emerged as one of the major independent renewable energy development companies in the United States. Exergy moves its projects from conception to commercial operation, and is developing new and advanced renewable energy technologies as part of this comprehensive strategy. The veteran Exergy management team has over 125 years of collective renewable energy industry experience and proven on-the-ground success. Exergy is headquartered in Boise, Idaho with a corporate office in Helena, Montana.

- **Fredrikson and Byron, PA**

200 South Sixth Street, Suite 4000  
Minneapolis, MN 55402-1425

Contact: Dan Yarano

Phone: (612) 492-7149

Email: dyarano@fredlaw.com

Web: www.fredlaw.com

For over a decade, Fredrikson & Byron's Renewable Energy Group has played a leading role in the development, financing, and acquisition of wind projects in the heart of America's wind corridor. We've helped develop more than 1,000 MW of projects through the United States, and are assisting in another 6,000 MW under development. We work with commercial and community wind developers, turbine manufacturers, and finance companies to successfully complete development and financing of wind projects, as well as acquire renewable energy assets throughout the United States. Our work extends to the supply chain, where we help companies make strategic vertical acquisitions of manufacturing companies (turbines, blades, towers, and gearboxes) to advance their interests in the market.

- **North American Windpower**

P.O. Box 2180

Waterbury, CT 06478

Contact: Dave Mendelson, Advertising Sales Director

Phone: (800) 325-6745 x248

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Web: www.nawindpower.com

North American Windpower is the most widely read, and only monthly, magazine focused on the fast-growing US/Canadian utility scale wind energy industry. NAW also publishes the most widely read wind-focused email newsletter and web site.

### **Southwest Initiative Foundation**

15 3rd Avenue NW  
Hutchinson, MN 55350  
*Contact:* Cheryl Glaeser  
*Phone:* (320) 587-4848  
*Email:* Cherylg@swifoundation.org  
*Web:* www.swifoundation.org

The Southwest Initiative Foundation is a regional community foundation dedicated to advancing southwest Minnesota through leadership, relationship building, program development and philanthropy. To learn more, visit [www.swifoundation.org](http://www.swifoundation.org). The Foundation is helping wind energy companies market their services through REDI Resources, an online directory featuring companies all over the United States who serve Minnesota's clean energy industry. With plans to expand into other technologies in the future, the directory is currently focused on wind energy. Check out the site now at [www.rediresources.org](http://www.rediresources.org).

### ● **University of Minnesota – Institute on the Environment**

St. Paul RiverCentre  
*Contact:* Stephanie Szurek  
*Phone:* (612) 626-1202  
*Email:* sjszurek@umn.edu  
*Web:* [www.iree.umn.edu/e3](http://www.iree.umn.edu/e3)

*E3 2010: The Midwest's Premier Energy, Economic and Environmental Conference* takes place Tuesday, November 30 at the Saint Paul RiverCentre. Join us for keynote addresses by Daniel Kammen and US Department of Commerce Assistant Secretary Nicole Lamb-Hale, as well as networking, breakout sessions, exhibits and a poster session. The goal of E3 is to share knowledge and discoveries in the area of renewable energy and the environment while bringing together the world's leading researchers and experts. New this year, December 1 will feature a workshop about wind energy in the Upper Midwest, with speakers from industry, academe, state government, national labs and the Department of Energy.

### ● **Western Area Power Administration**

P.O. Box 281213  
Lakewood, CO 80228  
*Contact:* Randy Manion, Renewable Program Manager  
*Phone:* (720) 962-7423  
*Email:* manion@wapa.gov  
*Web:* [www.windpoweringamerica.gov](http://www.windpoweringamerica.gov)

Western Area Power Administration (Western) is one of four power marketing administrations in the US Department of Energy. Western markets and delivers reliable, cost-based hydroelectric power and related services to its wholesale customers in a 15-state region of the central and western U.S. Western's Renewable Resources program encourages the voluntary use of renewable resources by its customers. The goal of the program is to identify customers that desire renewable resources in their generation mix and provide the technical and marketing assistance required for them to

fully evaluate the option. Western personnel and contract staff conduct and shape renewable energy training workshops and webinars. They also actively participate in many renewable energy organizations, including the Solar Electric Power Association, Utility Wind Interest Group, U.S. DOE Wind Powering America Program, and others to make the latest in renewable development and activities available to our customers.

### **The Wedge Community Coop/WedgeShare**

2105 Lyndale Avenue South  
Minneapolis, MN 55405  
*Contact:* Sarah Wovcha, Board of Directors, WedgeShare Committee Chair  
*Email:* swovcha@yahoo.com  
*Web:* [www.wedge.coop](http://www.wedge.coop)

Founded in 1974, the Wedge Co-op is a natural and organic food co-operative with more than 14,500 member-owners. In 1997, the Wedge Board of Directors created WedgeShare, a charitable giving program based on Cooperative Principle #7: Concern for Community. WedgeShare reflects the member-owner's collective passion for shared values of concern for the environment, health and wellness, local control of profits and the development of sustainable agriculture. Each year, Wedge member-owners select local organizations that benefit from our success through a WedgeShare grant to fund initiatives and ongoing work to express these values in the community aligning with the Wedge co-operative values.

### ● **Wind Powering America**

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Golden, CO 80401  
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*Phone:* (303) 384-6973  
*Email:* ruth.baranowski@nrel.gov  
*Web:* [www.windpoweringamerica.gov](http://www.windpoweringamerica.gov)

Wind Powering America is a commitment to drastically increase the use of wind energy in the United States. This initiative will establish new sources of income for American farmers, Native Americans, and other rural landowners and meet the growing demand for clean sources of electricity. Through Wind Powering America, the United States will achieve targeted regional economic development, enhance our power generation options, protect the local environment, and increase our energy and national security.

### **Reception Sponsors**

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**Carstensen Contracting, Inc.**  
1507 7th St. SE. PO Box 754  
Pipestone, MN 56164  
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In 2008, Ryan Companies US, Inc and Carstensen Contracting, Inc. came together to provide our customers with effective, single-source wind power solutions. Ryan and Carstensen offer a number of services in-house from development assistance and preconstruction to civil engineering, financing and on-site project and field management. We have experienced concrete teams and self-perform all earthwork services. Both companies' headquarters are in Minnesota and the companies have the capacity to work in any geographic market. The Ryan/Carstensen partnership brings value to our customers because of our ability to customize a project plan to your goals and priorities.

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Grand Rapids, MN 55744  
*Contact:* Wade Fauth, Grants Director  
*Phone:* (218) 326-0523  
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*Web:* [www.blandinfoundation.org](http://www.blandinfoundation.org)

Blandin Foundation, Minnesota's largest rural-based private foundation is located in Grand Rapids, Minn. Its mission is to strengthen rural Minnesota communities, especially the Grand Rapids area, through grants, leadership development programs and public policy initiatives.

Thank you to RE-AMP for advertising and media support of this Conference – contact [www.reamp.org](http://www.reamp.org).

**ADB Hoist Rings Mfg.**

5740 Hunt Road  
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*Contact:* Joe Scolaro, Director of Sales  
*Phone:* (229) 253-8928  
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*Web:* www.adbhoiststrings.com

ADB Hoist Rings is a woman owned business and the leading manufacturer of hoist rings and lifting devices. We provide hardware used many industries including, power generation, construction, manufacturing, aerospace, defense and many others. Our headquarters and manufacturing facility is located in Valdosta, GA. Our full-time engineering staff is ready to help design a tool to fit your next lifting project.

**Aeronautica Windpower**

11 Resnik Road  
Plymouth, MA 02360  
*Contact:* Brian Kuhn, Executive Vice President of Development  
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*Web:* www.aeronauticawind.com

Aeronautica Windpower is a US-owned company that manufactures American made mid-scale wind turbines. The company is now shipping both 225kW and 750kW wind turbines across North America through a network of dealers and direct sales efforts. Aeronautica focuses on the commercial, industrial and community wind markets, and can offer a full range of services – from turbine sales only to a complete installation turnkey package. Turbines and spare parts are shipped from its Durham, NH facility to points all around North America, insuring fast response for all orders. Extended service plans and warranties available.

**Acrotech of Minnesota**

4311 Ewing Avenue  
Burnsville, MN 55306  
*Contact:* Dave J. MacKinnon, Territory Sales  
*Phone:* (952) 224-4420, ext 204; (800) 868-8659  
*Email:* dave@acrotechofmn.com  
*Web:* www.acrotechofminnesota.com

Acrotech of Minnesota has been serving the industrial/construction market for the past 17 years. We offer Torque controlled tooling such as hydraulic, pneumatic, electric cordless bolt tensioning equipment, calibration wrenches/torque multipliers, sockets/extensions and safety equipment for on sites. The experience that Acrotech brings to the field has been tried and proven for many years and will continue for many years.

**Bergey Windpower Co.**

2200 Industrial Boulevard  
Norman, OK 73069  
*Contact:* Mike Bergey, President  
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*Web:* www.bergey.com

Bergey Windpower Co. (BWC) was founded in 1977 and our turbines have been installed in all 50 U.S. States and more than 100 countries. BWC 1kW and 10kW wind turbines are known for their mechanical simplicity, robustness, and reliability and they carry the longest warranties in the industry. BWC will introduce a 5kW turbine in 2011. BWC turbines are sold through a network of over 600 dealers worldwide and through selected Lowe's Home Improvement Stores. Information on products, applications, and typical projects can be found at the BWC web site: <http://www.bergey.com>

**Braun Intertec Company**

1101 Hampshire Avenue South  
Minneapolis, MN 55438  
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Assisting public and private organizations and property owners with site evaluations, site preparation recommendations and construction support services has been at the heart of Braun Intertec for more than five decades. With our experience in performing drilling/coring, laboratory testing, geotechnical engineering, and construction quality control and testing services, we thoroughly understand what is required to achieve reliable and cost-effective solutions for your alternative energy projects. With 24 wind projects and counting, we have emerged as an industry leader ready to assist you with all your project needs.

**Free Breeze Energy Ltd.**

745 Bridge Street West  
Waterloo, Ontario N2V2G6  
*Contact:* Sam Labus, North America Sales Manager  
*Phone:* (519) 885-4311  
*Email:* sam.labus@freebreeze.com  
*Web:* www.freebreeze.com

Incorporated in 2004, Free Breeze Energy Systems Limited has positioned itself to be a leader in sales of wind turbines for net metering, standard offer contract, and power purchase agreement markets. Free Breeze has enjoyed unprecedented growth in sourcing and selling wind turbines for many diverse international clients and is proud to have provided the PS-600 for the first North American installation in Worcester, Massachusetts.

**Geronimo Wind Energy**

7650 Edinborough Way, Suite 725  
Edina, MN 55435  
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Geronimo Wind is a utility-scale wind energy developer based in Minneapolis, Minnesota. Geronimo Wind's vision is to spread the benefits of wind energy across the Midwest by developing wind farms that are farmer-friendly, community-driven, and good for the environment. Founded in 2004 with roots in agriculture and investing, Geronimo Wind has quickly grown into a major presence in the Midwest wind energy industry with a development portfolio of more than 4,000 MW, which is enough wind energy to power more than 1.5 million American homes. Geronimo Wind was honored to be a major contributor of the Wind Energy Center this year, and is working diligently to help promote wind energy across the Midwest.

**KidWind Project**

800 Transfer Rd. Suite 30B  
St. Paul, MN 55114  
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*Email:* joe@kidwind.org  
*Web:* www.kidwind.org

The KidWind Project is a team of teachers, engineers and scientists committed to innovative energy education. Our goal is to promote the elegance of wind power through affordable tools and training programs that challenge, engage and inspire students of all ages. KidWind partners with universities, schools, museums, non-profits, and wind industry organizations to promote greater public understanding of wind energy and to develop an educated workforce for the future wind industry. We achieve this goal by developing classroom kits and curriculum, conducting wind energy science teacher workshops, and facilitating student wind turbine design competitions.

**National Farmers Union**

20 F Street NW, Suite 300  
Washington, DC 20001  
*Contact:* Jeremy Peters, Government Relations  
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*Web:* www.nfu.edu

National Farmers Union was founded in 1902 in Point, Texas, to help the family farmer address profitability issues and monopolistic practices. NFU has been working since 1902 to protect and enhance the economic well-being and quality of life for family farmers, ranchers and rural communities through advocating grass-roots driven policy positions adopted by its membership. NFU represents farmers and ranchers in all states, with organized chapters in 32 states. The key to the success and credibility of the organization has been Farmers Union's grassroots structure in which policy positions are initiated locally.

National Farmers Union believes that good opportunities in production agriculture are the foundation of strong farm and ranch families, and strong farm and ranch families are the basis for thriving rural communities. Vibrant rural communities, in turn, are vital to the health, security and economic well-being of our entire national economy.

### **Northwest Technical College**

905 Grant Avenue SE  
Bemidji, MN 56601  
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*Email:* Grant.Foss@ntcmn.edu  
*Web:* www.ntcmn.edu

Northwest Technical College is located in Bemidji, Minnesota. More than books and classes – NTC is a warm learning environment on a beautiful, modern campus. Our history dates back to the early 1960's when NTC was a two-year "vo-tech" school. Today, it's a focused and vibrant educational environment where over 1,500 learners are creating the future of their dreams. NTC offers over 40 programs. NTC offers a personalized education to fit your unique learning style. With options for online learning, flexible class schedules and even the opportunity to experience university life through NTC's partnership with Bemidji State University, you'll find everything you need to have a positive college experience.

### **OwnEnergy**

45 Main Street, Suite 538  
Brooklyn, NY 11201  
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OwnEnergy partners with landowners to develop renewable energy projects, with an initial focus on 10-80MW wind energy projects. Our partners take an active role in the development and installation process and in return they are provided with a significant ownership stake in the resulting renewable energy project.

### **REDI Resources**

411 Borlaug Hall, 1991 Upper Buford Circle  
St. Paul, MN 55108  
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*Web:* http://www.rediresources.org/

REDI Resources is an online directory featuring businesses and organizations who serve Minnesota's clean energy industry. With plans to expand into other technologies in the near future, it's currently focused on wind energy. For those planning, implementing, or managing projects, there could not be a simpler way to find exactly the services you need. For those working in the industry, this is a great way to be found and expand your portfolio. This long-term resource is provided through the

collaborative efforts of the Southwest Initiative Foundation, Clean Energy Resource Teams, the Minnesota Project, and Windustry. For more information, visit [www.REDIresources.org](http://www.REDIresources.org).

### **Renewable Energy SD, LLC**

810 Excelsior Boulevard  
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Renewable Energy SD, LLC is a leading Midwest consulting, sales and installation company for mid class electricity producing wind turbines. We are the exclusive Distributor in Minnesota for Polaris America and Enertech Wind turbines; Polaris being 39.9Kw and Enertech 34kW. In addition, we are very proud to be providing technically advanced installations utilizing the most statically and dynamically engineered REV G 160' lattice towers on ALL installations. Our fundamental corporate goal and mission is to assist farmers, producers, schools, municipalities and commercial businesses learn that wind energy is the ideal solution to becoming energy independent and reduce costs; all while maximizing investment dollars!

### **Southwest Windpower**

1801 W. Route 66  
Flagstaff, AZ 86001  
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Based in Flagstaff, AZ Southwest Windpower has been manufacturing residential scale wind turbines since 1986. To date, the Company has produced more than 160,000 units from 400 to 3000watts. Applications include grid connected and off-grid homes, water pumping, telecommunications, and a variety of other uses. Southwest Windpower recently released Skystream 3.7®, a revolutionary new 2.4kW utility-tie turbine that focuses on low-cost of energy, efficiency and aesthetics making it easier to install in residential neighborhoods.

### **United States Department of Agriculture Rural Development**

1400 West Main Street  
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*Web:* www.rurdev.usda.gov/mn

USDA Rural Development is committed to improving the economy and quality of life in rural America. Rural Development's housing, business, and utilities programs help rural America in many ways. Our business programs provide loan guarantees and grants that help create jobs and promote economic development. Our renewable

energy and energy efficiency programs provide financing that helps small businesses and farmers reduce energy costs and build and promote a cleaner planet. We also provide financing to improve rural water and sewer services, essential community facilities, home loans, home repairs, healthcare, broadband and electricity. To learn more, contact a Rural Development specialist in your area.

### **Vergnet Americas**

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1 rue des Châtaigniers  
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Vergnet is a 20-year-old family business designing and manufacturing 275kW and 1MW turbines. Vergnet is bringing the most modern turbine in the range of 100-300kW to the U.S. market, perfectly adapted for distributed generation projects. Since 2001, more than 415 units have been installed worldwide, and the first turbine will be installed in the U.S. (Rhode Island) in December 2010. Vergnet Americas is expanding to the American market and doing similar work to that done in the utility scale wind energy business: partnering with qualified installers around the country and setting up a national pyramid-shaped network able to offer maintenance and warranty service.

### **Wind Turbine Industries, Corporation**

16801 Industrial Circle S.E.  
Prior Lake, Minnesota 55372  
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*Web:* www.windturbine.net

Based outside of Minneapolis, Minnesota, Wind Turbine Industries Corporation has been a leading manufacturer in the Small Wind Industry since 1986. The Jacobs 31-20 is a 20kW up wind horizontal axis turbine that has been in distribution for more than 25 years, it has produced thousands of megawatt hours of electricity as well as thousands of satisfied customers worldwide. With the recent resurgence of the small wind industry and improvements in technology, WTIC has grown in stride with these advancements keeping the Jacobs machine technologically capable of meeting customer needs and expectations. Along with offering wind energy solutions to fit varied customer needs, WTIC is active in promoting best practices and continuity within the industry and political landscape related to wind energy.

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