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 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,

Lisa Daniels
Windy Industry 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.

Windy Industry, 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.

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

Windy Industry Staff Conference Organizers
Lisa Daniels, Executive Director
Catherine O’Neill, Program Associate
Samantha Smart Merritt, Development Director
Mary Anne Welsh, Marketing and Community Outreach Manager
David Hedrick Skatune, Online Community Builder
David Tibbals, Office Assistant
Carita Zimmerman, Administrative Manager
Fritz Ebinger, Policy Analyst
Dan Turner, Program Analyst

National Advisory Committee Members
Peggy Betenoe, 25x’25 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 Kuent, Clean Energy States Alliance
Dr. James Walker, eVco
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 Kolmod, Farmer, Agi-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.
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 Development professional, wind developer, educator or advocate, talking – and listening – to each other will help us all move forward more effectively.

We are honored to present extraordinary people taking extraordinary action to foster new economies at a local level. We are celebrating its 15th year of presenting progressive renewable energy solutions and empowering 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.

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.

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,

Lisa Daniels

Windy Industry Executive Director
Monday, November 15, 2010

Conference Agenda

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
10:40 - 11:00 am Welcome and Opening Remarks
7:30 - 8:30 pm Registration and Continental Breakfast
5:30 pm - 7:30 pm Networking Lunch
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.

Conference Agenda

12:30 - 2:00 pm Launch (Great River Ballroom 2 & 3)
Stories from the Field
Speakers:
- Peter Harris, President, Sagrillo Power & Light
- Wesley Hompe, PE, Partner, Renewable Energy Projects, Xcel Energy
- Nancy Pellowski, General Manager, East River Electric Power Cooperative, Inc.
- Jeffrey L. Nelson
- Robert Vercauteren, Assistant Vice President for Facilities, St. Olaf College

2:00 - 3:30 pm Concurrent Sessions

Community Wind
Emerging Business Models and Policies (Great River Ballroom 1)
Fitting wind energy economically into a local, legal, and regulatory environment is challenging. Learn about business models such as “wind 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.

Moderator:
- Ellen Anderson, State Senator, Minnesota District 66
Speakers:
- Paul White, President, Project Resources Corporation
- Kevin Schulte, Chief Executive Officer & Co-Founder, Sustainable Energy Developments Inc.
- Craig Lenox, Executive Director, ITF Coalition

Transmission and Wind Power (Great River Ballroom 2 & 3)
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.

Moderator:
- Beth Solhaft, Director, Wind on the Wires
Speakers:
- Tom Wind, Owner, Wind Utility Consulting
- Bob Gough, Secretary, (Returnable COOP [Council on Utility Policy])
- Randy Porter, Executive Consultant, Power System Engineering
- Jared Miland, Manager Transmission Services, Midwest Independent Transmission System Operator Inc.

3:30 - 4:00 pm Afternoon Break

4:00 - 5:30 pm Concurrent Sessions

Community Wind
Innovative Utilities and Public Power (Great River Ballroom 1)
Utility representatives detail how clean energy is incorporated in their portfolios.

Moderator:
- To be determined
Speakers:
- Jeffrey L. Nelson, General Manager, East River Electric Power Cooperative, Inc.
- Nancy Pelowski, Corp Strategy & Planning Consultant, Xcel Energy
- Wesley Hompe, PE, Staff Electrical Engineer, Willmar Municipal Utilities
- Dan Hayes, Manager of Renewable Energy Programs and Agency Communications, SWMNPA

Landowner Options for Community Wind (Great River Ballroom 4)
Landowner options for Community Wind projects. Learn about ideas for overcoming transmission grid limitations.

Moderator:
- Jeremy Peters, Government Relations Representative, National Farmers Union
Speakers:
- Roger Kershner, Project Manager, Winona County Economic Development Authority
- Jeremy Hendrickson, Village Trustee, Cascade, Minnesota

5:30 - 7:30 pm Networking Reception (among the Exhibits)
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.

Conference Agenda

7:30-8:30 am  Registration and Continental Breakfast (among the Exhibits)
8:30-9:25 am  Welcome and Opening Remarks (Great River Ballroom 2 & 3)
Speakers:
• David Kohlrued, Farmer, Agri-Energy LLC, DAV Renewable Energy
• Lisa Daniels, Executive Director, Windustry
• Covelun Lasikamper, Minnesota State Director, USDA Rural Development

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, Senior Project Manager, OwnEnergy
• Pete Sandberg, Assistant Vice President for Facilities, St. Olaf College
• Jeffrey L. Nelson, General Manager, East River Electric Power Cooperative
• Jeffrey L. Vercauteren, Senior Project Manager, OwnEnergy

10:40-11:00 am  Morning Break (among the Exhibits)
11:00 am-12:30 pm  Concurrent Sessions

Small Wind
Examples of How Small Wind Can Work for You (Kellogg 2 & 3)
This session will give an overview of case studies of successful Small Wind projects.
Moderator:
• Amy Talaulik, Wind Site Assessment Program Lead, Focus on Energy
Speakers:
• By Thompson, Installable Generation Energy Systems
• Nick Adamski, Farmer, EMS Vestas V15 35kW system owner
• Jerry Hendrickson, Village Trustee, Cascade, Minnesota

12:30-2:00 pm  Launch (Great River Ballroom 2 & 3)
Stories from the Field
Speakers:
• Peter Harris, Science Projects Coordinator, Wolf Ridge Environmental Learning Center
• Anne Mone, Sustainability Director, Winona County
• Linda Green, Director, Winona County Economic Development Authority

7:30-8:30 am  Registration and Continental Breakfast (among the Exhibits)
8:30-9:25 am  Welcome and Opening Remarks (Great River Ballroom 2 & 3)
Speakers:
• David Kohlrued, Farmer, Agri-Energy LLC, DAV Renewable Energy
• Lisa Daniels, Executive Director, Windustry
• Covelun Lasikamper, Minnesota State Director, USDA Rural Development

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, Senior Project Manager, OwnEnergy
• Pete Sandberg, Assistant Vice President for Facilities, St. Olaf College
• Jeffrey L. Nelson, General Manager, East River Electric Power Cooperative
• Jeffrey L. Vercauteren, Senior Project Manager, OwnEnergy

10:40-11:00 am  Morning Break (among the Exhibits)
11:00 am-12:30 pm  Concurrent Sessions

Small Wind
Financing and Policy for Community Wind Roundtable (Great River Ballroom 2)
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:
• Sabri Bessouard, Sr. Project Manager, DeepEnergy
• James E. Duffy, Partner, Noon Papealida, LLP
• Daniel A. Yarano, Attorney, Fredrikson & Byron, LLP
• John J. Braun, Chief Financial Officer, Lulu Wind Inc.

Small Wind – How to Get Started (Kellogg 2 & 3)
This session will give an introduction to the Small Wind market, 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 Talaulik, 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  Launch (Great River Ballroom 2 & 3)
Stories from the Field
Speakers:
• Peter Harris, Science Projects Coordinator, Wolf Ridge Environmental Learning Center
• Anne Mone, Sustainability Director, Winona County
• Linda Green, Director, Winona County Economic Development Authority

Small Wind
Emerging Business Models and Policies (Great River Ballroom 1)
Fitting wind energy economically into a local, legal, and regulatory environment is challenging. Learn about business models such as “Wind parity 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.
Moderator:
• Ellen Anderson, State Senator, Minnesota District 66
Speakers:
• Paul White, President, Project Resources Corporation
• Kevin Schulte, Chief Executive Officer and Co-Founder, Sustainable Energy Developments, Inc.
• Craig Lawrie, Executive Director, FIT Coalition

Transmission and Wind Power (Great River Ballroom 4)
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.
Moderator:
• Beth Saltz, Director, Wind on the Wires
Speakers:
• Tom Wind, Owner, Wind Utility Consulting
• Bob Gough, Secretary, NREL (National Renewable Energy Laboratory)
• Randy Porter, Executive Consultant, Power System Engineering

2:00-3:30 pm  Concurrent Sessions

Small Wind
Innovative Utilities and Public Power (Great River Ballroom 1)
Utility representatives detail how clean energy is incorporated in their portfolios.
Moderator:
• To be determined
Speakers:
• Jeffrey L. Nelson, General Manager, East River Electric Power Cooperative, Inc.
• Nancy Pellenbark, Corp Strategy & Planning Consultant, Xcel Energy
• Wesley Hornme, PE, Staff Electrical Engineer, Winona Municipal Utilities
• Dan Hayes, Manager of Renewable Energy Programs and Agency Communications, SWWPA

5:30-7:30 pm  Networking Reception (among the Exhibits)
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

Conference Agenda

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30-8:30 am</td>
<td>Registration and Continental Breakfast (among the exhibits)</td>
</tr>
<tr>
<td>8:30-10:00 am</td>
<td>Concurrent Sessions</td>
</tr>
<tr>
<td>10:00-10:20 am</td>
<td>Morning Break (among the exhibits)</td>
</tr>
</tbody>
</table>

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.

10:20 - 11:50 am Concurrent Sessions

Project Development Workshop (Great River Ballroom 1)
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 projects life.
Moderator: 
- Dan Turner, Program Analyst, Windustry
Speakers:
- Tom Wind, Owner, Wind Utility Consulting
- Alisa Orelli, Energy Analyst, Pacific Northwest National Laboratory
- Larry Siewick, Vice President of Business Development, Winlogics

Perspectives on Permitting Wind Projects (Great River Ballroom 4)
Like any large construction project, wind projects require multiple permits. Learn about the permitting process from multiple perspectives.
Moderator: 
- Shag Peterson, President, Minnesota Farmers Union
Speakers:
- David Benson, Nobles County Commissioner
- Michael Videyman, Executive Director, RENEW Wisconsin
- Adam Sokolski, Business Developer, Bandi

1:15-2:45 pm Concurrent Sessions

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 CIBED 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:
- Dave Posey, Managing Director, Vergnet Americas
- Mason Searson, Upper Midwest Sales Manager, Nordex Windpower
- Brett Pingeau, Vice President, Americas, Northern Power Systems
- Ragan D. Kueh, Founder and Executive VP of Development, Antaresia Windpower, LLC
- Melanie McKinsey, North American Wind Turbine Sales,Union/OCP

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 Willis, Sales and Customer Service Manager, Vergnet Windpower Company
Speakers:
- Mick Sagolige, Sagolige Power & Light
- Amy Taivalkoski, Wind Site Assessment Program Lead, Focus on Energy

2:45-4:15 pm Concurrent Sessions

Wind Developers Panel (Great River Ballroom 1)
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.
Moderator:
- Lisa Daniels, Executive Director, Windustry
Speakers:
- Dan Juhl, Chairman and CEO, Juhl Wind Inc.
- Paul White, President, Project Resources Corporation
- Sobh Dresenard, Sr. Project Manager, OneWind Energy
- Charlie Dau, Director of Development, Geronimo Wind Energy, LLC

3:00-4:30 pm Concurrent Sessions

Project Development Workshop (Great River Ballroom 1)
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.
Moderator: 
- Lisa Daniels, Executive Director, Windustry
Speakers:
- Anne Kildegaard, PhD, Associate Professor of Economics & Management, University of Minnesota, Morris
- David Ostergren, Executive Director, Iowa Policy Project

Small Wind Turbine and Installer Certification (Kellogg 2 & 3)
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.
Moderator:
- Trudy Forsyth, Senior Project Leader, National Wind Technology Center, National Renewable Energy Laboratory
Speakers:
- Brent Summerville, Technical Director, Small Wind Certification Council
- Mick Sagolige, Sagolige Power and Light

Small Wind and Small Wind Project Economics (Kellogg 2 & 3)
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.
Moderator:
- Mick Sagolige, Sagolige Power & Light
Speakers:
- Lisa Trudell, Engineer, Minnesota Department of Commerce, Minnesota Office of Energy
- Jim Necky, Executive Director, Seventh Generation Energy Systems

End of Conference
Tuesday, November 16, 2010

Conference Agenda

7:30 - 8:30 am  Registration and Continental Breakfast among the exhibits
8:30 - 10:00 am  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.

10:20 - 11:50 am  Concurrent Sessions

Project Development Workshop (Great River Ballroom 1)
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 projects life.
Moderator:
Shane Turner, Program Analyst, Windustry
Speakers:
Tom Wies, Owner, Wind Utility Consulting
Alisa Orwell, Energy Analyst, Pacific Northwest National Laboratory
Larry Smowick, Vice President of Business Development, WindLogics

Perspectives on Permitting Wind Projects (Great River Ballroom 4)
Like any large construction project, wind projects require multiple permits. Learn about the permitting process from multiple perspectives.
Moderator:
Doug Peterson, President, Minnesota Farmers Union
Speakers:
David Benson, Nobles County Commissioner
Michael Videnman, Executive Director, RENEW Wisconsin
Adam Solokobi, Business Developer, Bandholm

3:00 - 4:30 pm  Concurrent Sessions

Small Wind
How to Select an Installer (Kellogg 2 & 3)
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.
Moderator:
Mick Sagrillo, Sagrillo Power & Light
Speakers:
Chad Palm, Marketing/Service Manager, Wind Turbine Industries
Steve Willis, Sales and Customer Service Manager, Bergey Windpower Company
By Thompson, Installer, Seventh Generation Energy Systems

End of Conference
Nordic Windpower is a technology developer and manufacturer of innovative, wind-turbine platforms. Nordic’s N1000, a simple, light-weight 1.3MW turbine is known for its unsurpassed ease of installation and maintenance, exceptional reliability, and low cost of power generation. Since acquiring the technology and receiving its first investment in R&D by the Swedish Government in 1975. 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 is headquartered in Woodstock, Georgia with offices in California, Minnesota, and New York, and engineering design in Boston, UK.

Silver Sponsors

Juhl Wind, Inc.
956 10th Avenue
Woodstock, MN 56186
Contact: Christine Colker, Administrative Assistant
Phone: (507) 777-4310
Email: christine@juhwind.com
Website: juhwind.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 a community voice for renewable energy. Juhl has invested millions in developing community wind farms, and serves as a perfect example of clean energy infrastructure. Juhl Wind also serves as a model for developing similar community wind farms.

Windlogics
1621 Bantam Blvd.
East Stroudsburg, PA 18301
Contact: Larry Simonc, Vice President of Business Development
Phone: 551-516-4300
Email: larry@windlogics.com
Website: www.windlogics.com

Windlogics combines deep expertise in renewable energy with leading scientific analysis to help meet the most demanding requirements for project planning, development, and operation. As an independent business unit of EDF 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 energy projects.

Sponsors who are exhibiting

Nordic Windpower

This content is a part of the documentation and does not contain any sensitive personal information.
Minnesota Office of Energy Security
85 Seventeenth Place East, Suite 500
St. Paul, MN 55101-2186
Contact: Energy Information Line
Phone: (651) 296-5175; (800) 657-4310
Email: energyinfo@state.mn.us
Web: www.energy.mn.gov

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

Suzlon Wind Energy Corporation
8750 W. Blyn Manor Ave., Suite 720
Clayton, MO 63105
Contact: Sales Information
Phone: (314) 329-5077
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. Focused 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 satisified. The SU – 2.1 MW turbine is Suzlon’s premier product 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
1621 Benordia Blvd. East, Suite 111
St. Paul, MN 55105
Contact: Larry Simonis, Vice President of Business Development
Phone: (612) 556-4200
Email: larry@windlogics.com
Web: www.windlogics.com

Windlogics provides dynamic and dynamic 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 developers, community-based energy developers and other industry participants exceed stakeholder expectations over the entire life of their renewable power initiatives.(

Sponsors

Bronze Sponsors

Energy Development Group
137th Avenue NW
Hutchinson, MN 55350
Contact: Cheryl Glanister
Phone: (320) 587-4848
Email: cheryl@energydevelopmentgroup.com
Web: www.energydevelopmentgroup.com

Since Energy Development Group was founded in 2001, the company has pioneered innovative renewable energy projects in the green sector. Focusing primarily on deploying commercially successful, socially beneficial and environmentally responsible wind energy projects, Energy has emerged as one of the major independent renewable energy development companies in the United States. Energy moves its projects from conception to commercialization, and is developing new and advanced renewable energy technologies as part of this comprehensive strategy. The veteran Energy management team has over 150 years of collective renewable energy industry experience and proven on-the-ground success. Energy is headquartered in Bozeman, Montana with offices in Portland, Oregon and Helena, Montana.

Fredrickson and Byron Attorneys at Law
200 South Sixth Street, Suite 400
Minneapolis, MN 55402-1425
Contact: Dan Yamarone
Phone: (612) 246-3740
Email: dyamarone@fbylaw.com
Web: www.fbylaw.com

For over a decade, Fredrickson & 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 financial 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 gearbox) to advance their interests in the market.

North American Windpower
P.O. Box 2180
Wheeling, WV 26009
Contact: Dawn Mendelson, Advertising Sales Director
Phone: (305) 325-6745 x248
Email: mendelson@nawpower.com
Web: www.nawpower.com

North American Windpower is the nation’s leading wind energy trade publication and monthly magazine focused on the fast-growing U.S.-Canadian utility scale wind energy industry. NAWP also publishes the widely-read wind-focused newsletter and web site.

Southwest Initiative Foundation
15 Third Avenue NW
Hutchinson, MN 55350
Contact: Cheryl Glanister
Phone: (320) 587-4848
Email: cheryl@energydevelopmentgroup.com
Web: www.energydevelopmentgroup.com

The Southwest Initiative Foundation is a regional community foundation dedicated to advancing southwest Minnesota through leadership, building program development and philanthropy. To learn more, visit www.swinfoundation.org. The Foundation helps people meet the needs of their community, its 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.minwind.org.

University of Minnesota – Institute on the Environment
St. Paul RiverCentre
Contact: Stephanie Szaszk
Phone: (612) 626-1202
Email: sjzaszak@umn.edu
Web: www.umn.edu

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 Kimmell and US Department of Commerce Assistant Secretary Nicole Lamb-Hall, as well as keynote, networking 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, academia, state government, national labs and the Department of Energy.

Western Area Power Administration
P.O. Box 2819
Lakewood, CO 80228
Contact: Randy Manion, Renewable Program Manager
Phone: (303) 962-7422
Email: ramanion@wapa.gov
Web: www.powerwes.gov

Western Area Power Administration (WAPA) is one of four power marketing administrations in the U.S. 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 market assistance required to helpfully fulfill the option. Western personnel and contract staff conduct and shape technical resources training workshops and webinars. They also actively participate in many renewable energy organizations, including the Solar Electric Power Association, Utility Wind Internet Group, U.S. DOE Wind Power America Program, and others to make the latest in renewable development and activities available to our customers.

The Wedge Community Cooper/WhedShare
2135 Lyndale Avenue South
Minneapolis, MN 55405
Contact: Sarah Wrench, Board of Directors, WhedShare Committee Chair
Email: swhedshare@yahoo.com
Web: www.whedshare.com

Founded in 1974, the Wedge Co-op is a natural and organic food co-operative with more than 15,000 members, in 1993, the Wedge Board of Directors created WedShare, a charitable giving program based on Cooperative Principle #7: Concern for Community. WedShare 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 WedShare grant to fund initiatives and work to express these values in the communities aligning with the Wedge co-operative values.

Wind Powering America
1617 Cole Boulevard
Golden, CO 80401
Contact: Ruth Baranowski, Communications Coordinator
Phone: (303) 864-0673
Email: ruth.baranowski@nwpc.org
Web: www.windpoweringamerica.org

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 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

Ryan Companies US, Inc.
50 South Sixth Street, Suite 300
Minneapolis, MN 55402-2012
Contact: Gary Prinsen, Vice-President Construction
Phone: (612) 492-4300
Email: gp@ryancompanies.com
Web: www.ryancompanies.com

Causten Contracting, Inc.
1507 7th St. SE
Pipestone, MN 56164
Contact: Randy P. Causten, President
Phone: (507) 825-2026
Email: randy@causten.com
Web: www.caustencontracting.com

In 2008, Ryan Companies US, Inc and Causten Contracting, Inc. came together to provide our customers with our expertise, single-source, wind power solutions. Ryan and Causten 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 earthworks. Both companies’ headquarters are in Minnesota and the companies have the capacity to work in any geographic market. The Ryan/Causten partnership brings value to our customers because of our ability to customize a project to your goals and priorities.

Donors

The Blandin Foundation
100 North Polsonia Avenue
Grand Rapids, MN 55744
Contact: MaryFN, Executive Director
Phone: (218) 326-0523
Email: wellfair@blandinfoundation.org
Web: 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 REAP for advertising and media support of this Conference – www.reap.org.

National Partnering Sponsor

Nordic Windpower
125 University Avenue
Minneapolis, MN 55410
Contact: Philip Dickenson, Director of Sales and Marketing
Phone: (515) 665-1463
Email: pdickinson@nordicwindpower.com
Web: www.nordicwindpower.com

Nordic Windpower is a technology developer and manufacturer of innovative innovative wind turbines. Nordic’s N100/30, a single, light-weight 100MW wind turbine is renowned for its unsurpassed ease of installation and maintenance, exceptional reliability, and low cost of ownership. Nordic’s N100/30, a single, lightweight 100MW wind turbine is renowned for its unsurpassed ease of installation and maintenance, exceptional reliability, and low cost of ownership.

Silver Sponsors

Juhl Wind, Inc.
996 10th Avenue
Woodstock, MN 56164
Contact: Christine Colerum, Administrative Assistant
Phone: (507) 777-4310
Email: chrstncol@uhlwind.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 construction, operations and 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.

Donors

sponsors who are exhibiting
safety equipment for on sites. The experience that
Torque controlled tooling such as hydraulic, pneumatic,
Phone:
Acrotech of Minnesota
www.acrotechofminnesota.com
Email:
info@aeronauticawind.com
(877) 917-0079
Contact:
KidWind Project
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
classroom 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 education 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 turbine
design competitions.
National Farmers Union
20 F Street NW, Suite 300
Washington, DC 20001
Contact: Dan Thibde, REDI Resources Communications
Manager
Phone: (612) 626-0556
Email: dan.thibde@nufs.org
Website: www.nufs.org
National Farmers Union was founded in 1886 in Point
Texas, to help the family farmer address profitability
issues and monopolistic practices. NFU has been working
since 1952 to protect and enhance the economic well-
being and quality of life for family, farms, and rural
communities through advocating grass roots driven
decision policies adopted by its membership. NFU represents farmers,
farmers, and ranchers at all levels, with organizational
chapters in 32 states. The key to the success and credibility of the organization has been Farmers Unions grassroots
structure in which policy problems are initiated locally.

Northwest Technical College
1101 Avenue A
Bremerton, WA 98337
Contact: Sam Labus, North America Sales Manager
Phone: (406) 899-3860
Email: sam.labus@freesbeeenergy.com
Website: www.freesbeeenergy.com
Incorporated in 2004, Freesbee Energy Systems
Limited has positioned itself to be a leader in sales of
wind turbines for net metering, standard offer contracts
and power purchase agreements market. Freesbee has enjoyed unprecedented growth in installing 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 Livermore, Montana.

OwnEnergy partners with landowners to develop
renewable energy projects, with an initial focus on
10-80kW 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
1110 Burlag Hall, 191 Upper Bufe Circle
St. Paul, MN 55114
Contact: Dan Thibde, REDI Resources Communications
Manager
Phone: (612) 626-0556
Email: dan.thibde@nufs.org
Website: www.nufs.org
National Farmers Union was founded in 1886 in Point
Texas, to help the family farmer address profitability
issues and monopolistic practices. NFU has been working
since 1952 to protect and enhance the economic well-
being and quality of life for family, farms, and rural
communities through advocating grass roots driven
decision policies adopted by its membership. NFU represents farmers,
farmers, and ranchers at all levels, with organizational
chapters in 32 states. The key to the success and credibility of the organization has been Farmers Unions grassroots
structure in which policy problems are initiated locally.

exhibitors
"A truly effective way of being found and expand your portfolio.
"(Continued from page 44)
Acrotech of Minnesota has been serving the industrial/turbine sales only to a complete installation turnkey markets, and can offer a full range of services – from of dealers and direct sales efforts. Aeronautica focuses and manufacturing facility is located in Valdosta, GA. We provide hardware used many industries including, leading manufacturer of hoist rings and lifting devices. We provide hardware used many industries including, 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 Rosen Road Plymouth, MN 55460 Contact: Brian Kuhn, Executive Vice President of Development Phone: (763) 469-2072 Email info@aeronauticawind.com View 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. Towers and spires are shipped from its Durham, NH facility to points all around North America, ensuring fast, efficient delivery for all orders. Extended service plans and warranties are available.

Acrotech of Minnesota 631 Dining Avenue Bemidji, MN 56601 Contact: Dave J. MacLeish, Territory Sales Phone: (218) 224-4420, ext 204; (800) 868-8659 Email dave@crotechofminnesota.com View www.acrotechofminnesota.com Acrotech of Minnesota has been serving the industrial/construction market for the past 17 years. We offer torque controlled skiing such as hydraulic, pneumatic, electric cordless belt transmission, electric cordless belt transmission, cementation, trencher/mounting, sump switches/extensions and safety equipment for or sites. The experience that Acrotech brings to the field has been tried and proven for many years and will continue for many years.

Bergen Windpower Co. 2200 Industrial Boulevard Novato, CA 94947 Contact: Mike Borgen, President Phone: (415) 364-6412 Email: info@bergen.com View www.bergen.com Bergen 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 10kW and 100kW wind turbines are known for their mechanical simplicity, reliability, and they carry the longest warranty in the industry. BWC will introduce a 30kW turbine in 2011. BWC turbines are sold through a network of over 60 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: www.bergen.com

Braun Intersect Company 1191 Hemisphere Avenue South Minneapolis, MN 55408 Contact: Kathy Stock, Communications & Traffic Manager Phone: (952) 995-2072 Email: kstock@braunintersect.com View www.braunintersect.com Assistance and public/private organizations and property owners with site evaluations, site preparation recommendations and construction support services has been at the heart of Braun Intersect 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 needed results that will ensure success for any energy projects. With 24 wind projects and counting, we have emerged as an industry leader ready to assist you with all your new projects. Free Beez Energy Ltd. 245 Beez Street Windsor, Ontario N9V 2G5 Contact: Sam Libai, North America Sales Manager Phone: (519) 455-8011 Email sam.libai@freebeez.com View www.freebeez.com Incorporated in 2004, Free Beez Energy Systems Limited has positioned itself to be a leader in sales of wind turbines for not metering, standard offer contracts and power purchase agreement markets. Free Beez has enjoyed unprecedented growth in installing and selling wind turbines for many diverse international clients and is proud to have provided the FS-600 for the first North American installation in Vanier, Massachusetts.

Germoine Wind Energy 7650 Edenbridge Way, Suite 725 Edenbridge, MN 55078 Contact: Blake Nixon, President Phone: (952) 988-9800 Email: blake.germoine@verizon.net View www.germoinewind.com Germoine Wind is a utility-scale wind energy developer based in Minneapolis, Minnesota. Germoine Wind’s vision is to exploit 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, Germoine 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. Germaine Wind was honored to be a major contributor of the wind energy portion of the “year in review” this year, and is looking boldly to help promote wind energy across the Midwest.

KidWind Project 800 Transfer Rd. Suite 308 St. Paul, MN 55114 Contact: Joe Rand Phone: (952) 917-0079 Email: joe.rand@kidwind.com View www.kidwind.com 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 after-school 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 200 W Main St., Suite 300 Washington, DC 20001 Contact: Jeremy Piotrowski, Government Relations Phone: (202) 554-1600 Email: jpiotrowski@nfudc.org View www.nfudc.org National Farmers Union was founded in 1902 in Point, Texas, to help the family farmer address profitability issues and monopolicistic practices. NFU has been working since 1902 to protect and enhance the economic well-being and quality of life for farmers, ranchers and rural communities through advocating grass roots driven policy positions adopted by its membership. NFU represents farmers, ranchers and their families at all levels, 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.

New Energy and energy efficiency programs provide financing that helps small businesses and farmers reduce energy costs and build and promote a cleaner planet. We provide financing to improve rural water and sewer services, emergency community facilities, homes loans, homes electronically and green building technology. To learn more, contact a Rural Development specialist in your area.

Vergnet America Vergnet USA Picard, Marketing Manager Verget America. Vergnet USA 2200 Industrial Circle S.E. Prior Lake, Minnesota 55372 Contact: Chad Pulifer, Marketing/Sales Manager Phone: (651) 465-6044 Email cpulifer@windturbine.net View www.windturbine.net Based out of Minneapolis, Minnesota, Wind Turbine Industries Corporation has been a leading wind industry businessman 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 Contact: Chad Pulifer, Marketing/Sales Manager Phone: (651) 465-6044 Email cpulifer@windturbine.net View www.windturbine.net Based out of Minneapolis, Minnesota, Wind Turbine Industries Corporation has been a leading wind industry businessman with qualified installers around the country and setting up a national pyramid-shaped network able to offer maintenance and warranty service.

Windturbine.net
We would like to thank the following organizations for their generous support of Community Wind across America, Midwest Region.

National Partnering Sponsor

NORDICWINDPOWER

Silver Sponsors

JUHL WIND INC.

SUZLON

WindLogics

Bronze Sponsors

Exergy

Fredrikson

North American Windpower

Western Jenna Financial Assurance Fund

Reception Sponsors

RYAN

Carstensen

Contributing Sponsors

The Blandin Foundation • WedgeShare