

WINDUSTRY'S

Community Wind Energy 2008



April 14-16, 2008

*Empire State Plaza
Albany, NY*



*Environmental Benefits
Economic Growth
Energy Security*

PRESENTED BY



Community Wind Energy 2008



Welcome to Community Wind Energy 2008! This is Windustry's third national conference focused on advancing opportunities for locally-owned clean energy production, and our first time outside the Midwest. We are excited to share experiences and information with so many new participants.

We have a wonderful array of people here, from ag producers and small businesses, local leaders and government agencies to students, educators and interested citizens. We also have wind power experts, financiers and representatives of many parts of the energy industry.

Most of us agree that there are still many hurdles facing the wind energy industry. We're excited to bring all of these diverse perspectives together to discuss the issues unique to community wind development and use our collective knowledge and creativity for new solutions.

People everywhere are connecting the dots about energy and realizing that they want to be part of the solution. Interest in community wind and local energy is growing swiftly mainly because it helps us keep more of our energy dollars at home. This grassroots support must be translated into public policy for community wind development to thrive, and much of this conference will focus on how we can help make this happen. But don't worry – we haven't forgotten about the practical side of getting more projects in the ground, and there will be plenty of "how to" resources for those of you interested in participating in a wind energy project. We are also excited to have a full program for residential and small size wind systems, which we think of as those generally under 100kW.

Windustry would like to thank our sponsors and exhibitors, as well as the many speakers, moderators and panelists who are sharing their time and expertise with us.

On behalf of Windustry, the Advisory Planning Committee members, and the conference sponsors: thank you for being here. This is a tremendous turnout for community wind for in the Northeast. We hope this will be a valuable and enjoyable conference for you and that you will leave with both new tools and new enthusiasm for getting more community wind projects in the ground.

Warmest Regards,

Lisa Daniels
Windustry Executive Director

About the Conference

Windustry's Community Wind Energy 2008 is a national conference bringing economic development, agriculture and wind energy together to advance opportunities for locally-owned clean energy production. We will share experiences and information to harness the growing momentum for new models, new policies and new projects.

ABOUT WINDUSTRY

Windustry is a non-profit that promotes renewable energy solutions and empowers communities to develop wind energy for the benefit of their economies and the environment. Through independent outreach, education and advocacy we work to remove the barriers to broad community ownership of wind energy.

Windustry's areas of special focus include: economic development from wind energy; landowner rights, risks, and benefits; and community wind energy.

CONFERENCE PLANNING TEAM

This conference is presented by Windustry in collaboration with a diverse planning committee with representatives from around the country.

Windustry Staff Conference Organizers

Lisa Daniels, Executive Director

Melissa Peterson, Program Associate

Rebecca Pilcher-Cleland, Program Analyst

Marin Byrne, Development and Communication Technology Coordinator

David Tidball, Office Assistant

Erin Dietrich, Administrative Manager

Advisory Planning Committee and Collaborating Organizations

Peggy Beltrone, County Commissioner, Cascade, Montana, 25 by '25 Steering Committee

Tom Bodden, New York Planning Federation

Michael Bowman, The 25 x 25 Initiative

Vicki Colello, NYSERDA

Katherine Daniels, New York Planning Federation

Carel DeWinkel, Oregon Department of Energy

Trudy Forsyth, National Renewable Energy Laboratory

Marguerite Kelly, National Renewable Energy Lab

Dan McGuire, American Corn Growers Association

Carol Murphy, Alliance for Clean Energy New York

Bill Nowak, Wind Action Group

Ernest Prichard, Sustainable Energy Developments, Inc.

Kevin Schulte, Sustainable Energy Developments, Inc.

Meghann Schulte, Sustainable Energy Development, Inc.

Larry Sherwood, Interstate Renewable Energy Council

Andrew Stern, New England Windpower LLC

Valerie Strauss, Alliance for Clean Energy New York

Jeff Williams, New York Farm Bureau

David Zorn, Genesee-Finger Lakes Regional Planning Council

MONDAY, APRIL 14, 2008

CONFERENCE TRACKS

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

Residential and Small Wind

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

Monday focuses on public policy and financing options for community wind, and practical how-to information for residential and small wind energy.

Tuesday features practical how-to information for community wind energy, and focuses on expanding the market for residential and small wind energy.

EVENT HIGHLIGHTS

MONDAY, APRIL 14

7:00-8:00 am, Meeting Room 6: Early Bird Session Wind Energy Basics

7:30 am, Convention Center: Registration opens

8:00 am-7:30 pm, Convention Center: Exhibition with wind energy manufacturers, equipment suppliers, consultants, advocacy groups, legal professionals and service providers.

12:30-2:00 pm, Convention Center: Lunch with keynote speakers Arctic explorer Ann Bancroft will be introduced by David Kolsrud to look at a 20-year retrospective of polar exploration.

5:30-7:30 pm, Convention Center: Networking Reception with remarks from New York Governor David Paterson and Alliance for Clean Energy New York Executive Director Carol Murphy.

7:00-8:00 am Early Bird Session: Wind Energy Basics (Meeting Room 6)
Fundamentals of wind energy, an introduction to wind energy, and an overview of community and small wind

- **Overview of Distributed Wind (small and community)**, Trudy Forsyth, Distributed Wind Project Leader, National Renewable Energy Laboratory/National Wind Technology Center
- **Federal Tax Basics for Community Wind Projects**, Ed Ing, Attorney, Office of Edwin T. C. Ing

7:30-8:30 am Registration and Continental Breakfast (Lobby/Convention Center)

8:30-9:25 am Welcome Session: Opening Remarks (Convention Center)
This session will feature welcome remarks from wind industry experts, an update of the wind industry and snapshots of wind energy today and into the future.

- Lisa Daniels, Executive Director, Windustry
- Larry Flowers, Team leader, National Wind Technology Center, National Renewable Energy Laboratory
- Peggy Beltrone, County Commissioner, Cascade, Montana, 25 by '25 Steering Committee
- James Walker, Vice Chairman, enXco Board of Directors and President-elect of AWEA

9:25-10:40 am Opening Plenary Session: Assessing your Electricity Choices (Convention Center)
This session looks at our current electricity resources and the impacts of our electricity choices.
Moderator/Speaker: Scott Sklar, President, The Stella Group

Speakers:

- **Environmental Impacts of our Electricity Choices**, Mark Watson, Program Manager, Environmental Research, NYSERDA
- **The True Costs of Mining Coal**, David Cooper, Lecturer, Mountaintop Removal Road Show
- **Wind Energy, Environmental Quality, and Public Participation**, Dereth Glance, Executive Program Director, Citizens Campaign for the Environment

10:40-11:00 am Morning Break – among exhibits (Convention Center)

11:00 am-12:30 pm Breakout Sessions (Meeting Rooms 1-6)

COMMUNITY WIND TRACK

Local Economic Benefits: Economic Development from Community Wind (Meeting Room 6)

How wind energy contributes to local economies, public benefits of wind energy, and comments from local landowners.

Moderator: David Benson, Nobles County (Minnesota) Commissioner

Speakers:

- **Landowner Views: Living with the Wind Turbines**, Donna Griffin, Landowner and FREE Center
- **Impacts of Wind Farms on Tourism**, Jim Walter, Executive Director, Madison County Tourism
- **Results From A Property Value Investigation Surrounding Wind Turbines in Madison County, NY and Beyond**, Ben Hoen, Primary Investigator, Lawrence Berkeley National Lab

Public Policy: What Works and What's Needed? (Meeting Rooms 2-4)

A look at what works and what's needed at the national and state levels and highlights critical elements for community wind projects.

Moderator: Peggy Beltrone, Cascade County (Montana) Commissioner, 25 by '25 Steering Committee

Speakers:

- **Community Wind Policies from the Midwest Heartland**, Minnesota state Senator Ellen Anderson
- **New York's Investment in Wind: Policies That Work**, Carol Murphy, Executive Director, Alliance for Clean Energy New York
- **The Potential for Feed-In Tariffs in the US**, Wilson Rickerson, President, Rickerson Energy Strategies, LLC

RESIDENTIAL AND SMALL WIND TRACK

Consumer Primer (Meeting Room 5)

This session is designed for people interested in installing a small wind machine for their residential or business use. It serves to provide a step by step outline to installing your own wind project.

Speakers:

- Ernest Pritchard III, Founder/Owner Director of Small Wind, Sustainable Energy Development, Inc.
- Roy Butler, Owner, Four Wind Renewable Energy, LLC

12:30-2:00 pm Lunch (Convention Center)

The Journey Continues: A 20-year retrospective of polar exploration

Comments and Introduction: David Kolsrud, President, DAK Renewable Energy

Keynote Speaker: Ann Bancroft, Arctic Explorer



2:00-3:30 pm **Breakout Sessions** (Meeting Rooms 1-6)

COMMUNITY WIND TRACK	RESIDENTIAL AND SMALL WIND TRACK
<p>Thinking Outside the Box: Clean Energy Funds and Access to Turbines (Meeting Room 6) This roundtable session is designed to look at the use of clean energy funds and the issues related to access to turbines. We are brainstorming new ways to overcome the long lead times on funds and turbine supply issues. Moderators: Kevin Schulte, Founder/Owner Vice President-Business Development, Sustainable Energy Development, Inc. and Lisa Daniels, Executive Director, Windustry</p> <p>Speakers/Panelists:</p> <ul style="list-style-type: none"> • How State Clean Energy Funds Have Supported Community Wind (and what they might do differently in the future), Roger Clark, Manager of Technology and Policy, The Reinvestment Fund/Sustainable Development Fund • The Community Power Fund, Meghan MacLennan, Office and Communications Manager, Community Power Fund <p>Panelists:</p> <ul style="list-style-type: none"> • Leif Andersen, VP of Sales, Suzlon Wind Energy Corp. • Brett Pingree, Vice President, Northwind 100 Sales, Northern Power • Theo J. deWolff, Principal, Robcar Investments LLC • Andrew R. Lockhart, Executive VP, Marketing, DeWind, Inc. <p>Case Studies and New Opportunities (Meeting Rooms 2-4) Case studies of current projects, future developments and practical expertise in community wind. Moderator: Nathan Rudgers, Senior VP, Director, Business Development, Farm Credit of Western New York</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Potential for Community Wind Projects in Pennsylvania, Tom Tuffey, Director Center for Energy, Enterprise and the Environment, Penn Future • Hull Wind – A Massachusetts Community Gets Green, Andrew Stern, President, New England Windpower, LLC • Economics of a Community-Owned Wind Farm: The School of Hard Knox, Loren Pukowski, Co-Founder/VP of Finance, Sustainable Energy Developments, Inc. • Jiminy Peak Project, Brian Fairbank, President and CEO, Jiminy Peak Mountain Resort 	<p>Small and Midsized Applications (Meeting Room 5) Case studies of wind projects involving small and midsized machines. We will look at project financing structures, project development and project successes. Moderator: Bill Holmes, Member of the Firm, Stoel Rives LLP</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Distributed Wind for Public Projects, Charles Newcomb, Managing Director, Operations, Entegriy Wind Systems • Observations, Opportunities and Obstacles for Onsite Wind, Bob Bechtold, President, Harbec Plastics, Inc. • Medford School Project, Dave Strong, Co-Owner and Senior Project Manager, Sustainable Energy Developments, Inc.

3:30-4:00 pm **Afternoon Break – among exhibits** (Convention Center)

4:00-5:30 pm **Breakout Sessions** (Meeting Rooms 1-6)

COMMUNITY WIND TRACK	RESIDENTIAL AND SMALL WIND TRACK
<p>Financing Community Wind: Equity and Developers Panel (Meeting Room 6) A roundtable discussion of the latest developments in community wind power finance and investment markets, as well as challenges and prospects for 2008 and beyond. Moderator: Benjamin Koenigsberg, Attorney, Chadbourne & Parke LLP</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Lorenzo Landini, Vice President- Power and Utilities, Fortis Capital • Matt Ferguson, Principal, Reznick Group • Jacob Susman, Founder/CEO, OwnEnergy, Inc. • James F. Duffy, Partner, Nixon Peabody LLP • Cameron Brooks, Vice President, Resource Development, Renewable Choice Energy <p>Distributed Generation: New Markets, New Tools (Meeting Rooms 2-4) An in-depth look at distributed generation and the new markets and tools for wind power. Moderator: Mark Dougherty, Manager of Distributed Generation and Renewable Programs, Long Island Power Authority</p> <p>Speakers:</p> <ul style="list-style-type: none"> • Tom Wind, Wind Utility Consulting • Renewable Energy and Demand Response – Smart Solutions for Brilliant Communities, Audrey A. Zibelman, Chief Executive Officer, Viridity, LLC • Introducing the DeWind D8.2 2000kW Wind Turbine, Andrew R. Lockhart, Executive VP, Marketing, DeWind, Inc. • Electric Vehicle Fleets as Backup for Wind Power, Jacqueline Piero, V2G Project Coordinator, University of Delaware 	<p>Small Wind Manufacturers Panel (Meeting Room 5) Hear from the small wind manufacturers about their machines and learn how you can select the right machine for your small wind project. Moderator: Rebecca Pilcher-Cleland, Program Analyst, Windustry</p> <p>Panelists:</p> <ul style="list-style-type: none"> • Andrew Kruse, Executive Vice President of Business Development, Southwest Windpower • Steve Wilke, Sales and Customer Service Manager, Bergey Windpower • Robert Preuse, President, Abundant Renewable Energy • Brett Pingree, Vice President, Northwind 100 Sales, Northern Power • Charles Newcomb, Managing Director, Operations, Entegriy Wind Systems • David J. Laino, Vice President Research and Development, Endurance Wind Power, Inc.

5:30-7:30 pm **Networking Reception** (Convention Center)
 Featuring an informal public policy forum with special guest, New York Governor David Paterson, introduced by Alliance for Clean Energy Executive Director Carol Murphy. Members of the New York State legislature are also attending this event. All conference attendees are encouraged to attend.

TUESDAY, APRIL 15, 2008

EVENT HIGHLIGHTS

TUESDAY, APRIL 15

7:30 am, Convention Center: *Registration opens*

7:30 am-1:30 pm, Convention Center: *Exhibition* with wind energy manufacturers, equipment suppliers, consultants, advocacy groups, legal professionals and service providers.

12:00-1:30 pm, Convention Center: *Lunch with keynote speaker* Paul Tonko, CEO and President of NYSERDA.

Private meeting space is available for all conference participants at no cost. To sign up for space, please visit the registration table.

NativeEnergy is offsetting the carbon emissions associated with the Community Wind Energy 2008 conference space, lodging, and bus trip to the Jiminy Peak community wind energy project. The carbon offsets are being produced from the Wray Colorado wind project, which is owned by the Wray School District and began operation in February 2008.

7:30-8:30 am **Registration and Continental Breakfast** (Convention Center)

8:30-10:00 am **Breakout Sessions** (Meeting Rooms 1-6)

COMMUNITY WIND TRACK

Wind Development Overview (Meeting Room 6)

A summary of the wind development process, best practices, and business models.

Moderator: Terence Nicol, Northeast Development Manager, RES Americas

Speakers:

- **Overview of Wind Development Process**, Wes Slaymaker, P.E., Vice President of Development, EcoEnergy LLP
- **Wind Resource Assessments**, Jim Adams, Director of Project Services and Business Development, AWS TrueWind
- **Primer on Chief Federal Tax Incentives for Wind Development**, Ed Ing, Attorney, Office of Edwin T. C. Ing
- **Choosing An Appropriate Partnership Flip Structure For Your Project: Implications of IRS Safe Harbor Guidelines**, Mark Bolinger, Research Associate, Lawrence Berkley National Laboratory

Mid-Sized Markets (Meeting Rooms 2-4)

We will take an in-depth look at the current mid-sized market and how we can develop projects within this market framework.

Moderator: Theo de Wolff, Principal, Robcar Investments, LLC

Speakers:

- **Heron Wind Manufacturing**, Steve Smiley, President, Heron Wind Manufacturing
- **NorthWind 100: Making Community Wind Happen**, Brett Pingree, Vice President, Northwind 100 Sales, Northern Power
- **Financing Wind Projects**, John Ravis, Vice President, TD Bank Project Finance

10:00-10:30 am **Morning Break – among exhibits** (Convention Center)

10:30 am-12:00 pm **Breakout Sessions** (Meeting Rooms 1-6)

COMMUNITY WIND TRACK

Business Models: Community Wind Developers Panel (Meeting Room 6)

Community wind project developers discuss how they put together their projects and their business models.

Moderator: David A Kolsrud, President, DAK Renewable Energy

Panelists/Speakers:

- Dan Juhl, CEO, Juhl Energy Developments, Inc.
- Kevin Schulte, Founder/Owner Vice President - Business Development, Sustainable Energy Developments, Inc.
- Mark Willers, CEO, MinWind Energy LLC,
- Ryan Wolf, Owner, Wolf Wind

RESIDENTIAL AND SMALL WIND TRACK

Policy Panel in the Northeast

(Meeting Room 5)

This session looks at current policies, grants, incentive programs and future policy developments in 3 key northeastern states.

Moderator: Ellen Lutz, Board Member, Clean Energy State Alliance

Speakers:

- **Small Wind in New York**, Jennifer Harvey, Senior Project Manager, NYSERDA
- **Vermont Small Wind Policy**, David Hill, Senior Project Manager, Vermont Energy Investment Corporation
- **Small Wind Opportunities in Pennsylvania**, Kerry Campbell, Energy Program Specialist, Pennsylvania Department of Environmental Protection

Federal Policies for Small Wind

(Meeting Room 5)

A look into the various incentive programs, federal policies and certifications for small wind projects.

Moderator: Vicki Colello, Project Manager, NYSERDA

Speakers:

- **Wind Policy and Section 9006 in the 2008 Farm Bill**, Scott Collins, Assistant to the State Director, USDA Rural Development
- **Federal Small Wind Policy**, David Blittersdorf, President/CEO, Earth Turbines
- **Using Federal Polices for Small Wind Projects**, Andrew Kruse, Executive Vice President of Business Development, Southwest Windpower
- **Certifying Small Wind Turbines**, Larry Sherwood, President, Sherwood Associates

**COMMUNITY WIND TRACK****RESIDENTIAL AND SMALL WIND TRACK****Comprehensive Planning, Permitting, Siting and Zoning** (Meeting Rooms 2-4)

An in-depth look at the pre-development work for wind energy projects including sound assessments, permitting, zoning, and siting issues. It will also assist local officials in comprehensive community planning for wind energy.

Moderator/Speaker: **Local Planning and Zoning for Wind**, Katherine H. Daniels, Senior Planner, New York Planning Federation

Speakers:

- **Overview of the Environmental, Engineering and Construction Aspects of Wind Project Development**, Anntonette Alberti, Vice President/Commercial Program Development, Tetra Tech EC
- **Sound Permitting for Small Scale Wind Projects**, Dr. Howard R. Quin, Senior Noise Scientist, Tech Environmental
- **Major Permitting and Environmental Review Requirements for Community Wind Projects**, Rich Cogen, Partner, Nixon Peabody LLP

12:00 - 1:30 pm **Lunch** (Convention Center)

Introduction: Lisa Daniels, Executive Director, Windustry

Keynote Speaker: Paul Tonko, President and CEO, NYSERDA

1:45 - 3:15 pm **Breakout Sessions** (Meeting Rooms 1-6)

COMMUNITY WIND TRACK**RESIDENTIAL AND SMALL WIND TRACK****Selling your Power & REC's and Project Cash Flow** (Meeting Room 6)

Working with the utility, making your project cash flow, and mitigating risk with your wind project.

Moderator: Valerie Strauss, Deputy Director, Alliance for Clean Energy New York

Speakers:

- **John Saintcross**, Senior Project Manager, NYSERDA
- **Mitigating Risk in Projecting Wind Farm Performance**, Larry Siniseo, Vice President of Sales and Marketing, WindLogics, Inc.
- **Building Your Proforma**, Tom Wind, Wind Utility Consulting

Various Shapes of Community Wind: Public, Private, Wholesale, and Retail (Meeting Rooms 2-4)

A range of community wind projects are discussed to understand and learn from the spectrum of community-owned project types.

Moderator: David Barclay, Executive Director, NESEA – Northeast Sustainable Energy Association

Speakers:

- **Honorable Assemblyman Sam Hoyt**, District 144 (Buffalo, New York)
- **Community Wind in Rural Albany County: Wind Resource and Environmental Studies**, Kathleen Moore, President, Integrated Environmental Data, LLC University
- **Northern Plains Intertribal Wind Project**, Patrick Spears, President, Intertribal COUP
- **Retail Offset School Project**, Dave Strong, Co-Owner and Senior Project Manager, Sustainable Energy Developments, Inc.

Permitting, Zoning and Siting Issues

(Meeting Room 5)

Best practices for small wind, understanding model small wind ordinances, and a look at the permitting process for small wind projects.

Moderator: Jeremy Wittrock, Wind Program Manager, Great Lakes Renewable Energy Association

Speakers:

- **Jonathon Miles**, Energy Specialist, Office of Wind and Hydropower Technologies, US Department of Energy
- **Zoning, Permitting, Siting in North Carolina**, Joe Smith, Graduate Student, Appalachian State University
- **Best Practices for Siting and Zoning Small Wind**, Megan Amsler, Executive Director, Cape and Islands Self Reliance

3:15 - 3:30 pm **Afternoon Break** (Convention Center)

3:30 - 5:00 pm **Wrap-Up Session** (Meeting Room 6)

Wind Industry Roundtable: Turbine Supply, Warranty, Operations and Maintenance

Moderator: Larry Flowers, National Renewable Energy Laboratory

Panelists:

- **Leif Andersen**, Vice President of Sales, Suzlon Wind Energy Corp.
- **Tom Feiler**, Clipper Windpower
- **Tyler Fairbank**, EOS Ventures
- **Charles Newcomb**, Managing Director, Operations, Entegrity Wind, Inc.

COMMUNITY WIND ENERGY EXHIBITORS AND SPONSORS

PARTNERING SPONSORS

- **New York State Energy Resource and Development Authority (NYSERDA)**

17 Columbia Circle
Albany, NY 12203
Contact: Vicki Colello
Phone: 518-862-1090
Email: vac@nyseda.org
Web: www.nyseda.org

The New York State Energy Research and Development Authority uses innovation and technology to address some of New York's most pressing energy and environmental problems in ways that benefit the State's economy. NYSERDA's programs and services provide a vehicle for the State to work collaboratively with businesses, academia, industry, the federal government, the environmental community, public interest groups, and energy market participants. Through these collaborations, NYSERDA seeks to develop a diversified energy supply portfolio, improve market conditions, and facilitate the introduction and adoption of clean, sustainable and advanced technologies that will help New Yorkers plan for and respond to their energy future.

- **The Energy Foundation**

1012 Torney Avenue, #1
San Francisco, CA 94129
Contact: Ben Paulos
Phone: 415.561.6700
Email: ben@ef.org
Web: www.ef.org

The Energy Foundation is a partnership of foundations promoting sustainable energy. We support policy development in the areas of renewable power, biofuels, energy efficiency, advanced motor vehicles, and global warming in the United States and China.

GOLD SPONSOR

- **AWS Truewind**

463 New Karner Road
Albany, NY 12205
Contact: Amber Trendell
Phone: 518-213-0044
Email: atrendell@awstruewind.com
Web: www.awstruewind.com

For over 20 years, AWS Truewind has been an international leader in wind energy consulting services. Having worked on the development of several thousand megawatts of on- and offshore wind projects, the firm's staff of 50 meteorologists, engineers, and technical/environmental specialists is fully conversant with virtually all aspects of commercial wind development. Project services include siting and resource assessment, wind mapping (SiteWind, MesoMap, WindSurvey), project design, energy production prediction and uncertainty analysis, interconnection engineering, technology reviews,

● *sponsors who are exhibiting*

due diligence, performance monitoring, and wind forecasting (eWind). For more information about our suite of services, visit our website: www.awstruewind.com

SILVER SPONSORS

- **NRG Systems, Inc**

110 Riggs Road
Hinesburg, VT 05461
Contact: David Simkins, US Sales Representative
Phone: 802-482-2255
Email: davids@nrgsystems.com
Web: www.nrgsystems.com

Since 1982, NRG Systems has been making products to measure and understand the wind. NRG Systems' products are distributed to over 108 countries worldwide and are recognized 'industry standard': NRG strong 'TallTowers', NRG accurate wind sensors and NRG reliable data logging instruments. NRG Systems is committed to developing the best technology, improving our world and protecting the environment. Wind is changing the way power is produced...NRG Systems is there.

- **Sustainable Energy Developments**

317 Route 104
Ontario, NY 14519
Contact: Meaghann Schulte
Phone: 585-265-2384
Email: meaghann.schulte@sed-net.com
Web: www.sed-net.com

Sustainable Energy Developments, Inc. (SED) is a full service developer of decentralized wind energy projects as well as a wind resource specialist for utility-scale wind power developers throughout the northeastern United States. SED is now developing distributed wind projects with businesses, municipalities, residences, schools, and farms. SED also acts as the general contractor for decentralized wind project development throughout the northeast and currently is developing numerous projects in Massachusetts in conjunction with the Massachusetts Technology Collaborative (MTC). SED and its principals have developed projects ranging from ten kilowatts to several megawatts, working with a wide variety of clients to: determine appropriate wind turbine layouts based on wind resource assessment and analysis; negotiate interconnection points, agreements and financing arrangements; secure permitting and regulatory approval; and oversee project construction and maintenance.

- **Suzlon Wind Energy Corporation**

8750 Bryn Mawr Avenue, Suite 720
Chicago, IL 60631
Contact: Michelle Montague
Phone: 773-328-5077
Email: info@suzlon-usa.com
Web: www.suzlon-usa.com

Suzlon wind turbine engineering philosophy focuses on robust design and simplicity in operation to improve overall reliability of the equipment. Components and technology with a proven track record from the international wind turbine industry are at the heart of

Suzlon design. The S88-2.1MW and S64-1.25MW wind turbines are the premier machines for the North American market. Suzlon Wind Energy Corporation, which focuses on the North American market, is a subsidiary of Suzlon Energy A/S of Aarhus, Denmark. The headquarters are based in Chicago, while the company also features sales and service offices located throughout the U.S.

BRONZE SPONSORS

- **Community Energy**

201 King of Prussia Road, Suite 500
Radnor, PA 19087
Contact: Jay Carlis
Phone: 610-230-0378
Email: jay.carlis@newwindenergy.com
Web: www.newwindenergy.com

Community Energy delivers clean energy to forward-thinking organizations and individuals, transforming Renewable Energy Certificate (REC) purchases into new wind farms. Community Energy is a pioneer in the clean energy industry and aligned with IBERDROLA RENEWABLES, the world leader in constructing credible solutions to climate change and energy independence.

- **Distributed Energy Systems**

29 Pitman Road
Barre, VT 05641
Contact: Maureen McCracken
Phone: 802-461-2814
Email: mmcraacken@distributed-energy.com
Web: www.distributed-energy.com

Formerly Northern Power Systems, Distributed Energy Systems Corp. (Nasdaq: DESC) has been a leader in wind power technology for over 25 years, and its installed base of turbines have logged almost 2 million kilowatt-hours of production to date. Rated at 100kW, the Northwind 100 is the right size for most communities, commercial farms, school campuses, and businesses. With a small footprint, ultra-reliable permanent magnet direct drive design, and accessible price point, the Northwind 100 overcomes many of the obstacles that can delay local projects. For more information, call 1-877-90-NORTH or visit www.northwind100.com

- **EcoEnergy LLC**

211 Patterson Street, Suite 380
Madison, WI 53703
Contact: Wes Slaymaker
Phone: 815-266-4272
Email: Wslaymaker@ecoenergyllc.com
Web: www.EcoEnergyLLC.com

EcoEnergy is an alternative energy company with current projects in wind energy and biofuels (biomass and biomethane). Specializing in all aspects of alternative energy from development (site evaluation, specialized engineering services, permitting, etc.) through operations and maintenance, the company holds an ownership share in projects to ensure a local presence and an active



community partnership. EcoEnergy personnel have constructed facilities providing more than 1400MW of power and have extensive experience in utility interconnection. The Morse Group, EcoEnergy's parent company, was founded in 1944 and is well-known in the USA for construction, electrical engineering and management of electrical generation projects.

● **Entegrity Wind Systems Inc**

4855 Riverbend Road, Suite 100
Boulder, CO 80301

Contact: Mark Boumansour

Phone: 303-440-8799

Email: mark.b@entegritywind.com

Web: www.entegritywind.com

Entegrity Wind Systems is a leading manufacturer of intermediate-scale wind turbines with installations worldwide. The EW50 is a 50-kilowatt wind turbine generator designed to supplement electric power generation for large buildings, industry, commercial operations, large farms, communities, schools, and remote locations. The EW50 is an ideal investment to combat rising utility rates by enabling owners to secure their costs for electrical energy now against much higher future costs. The EW50 has a 30-year design life and is very easy to operate and maintain. Our team of dedicated and experienced engineers is committed to make the EW50 efficient, reliable, and affordable.

Fresh Energy

408 St. Peter Street, Suite 220
St. Paul, MN 55102

Contact: Ruth Patton

Phone: 651-726-7565

Email: patton@fresh-energy.org

Web: www.fresh-energy.org

Fresh Energy advocates for smart energy policies that enhance our economies, protect human health and communities, restore our environment, and move us towards energy independence. In our sustained and coordinated effort to promote a modern, innovative energy system for the 21st century, we provide research, advocacy and innovative policy models while engaging citizens to take action on the energy issues that affect us all.

● **National Renewable Energy Laboratory**

1617 Cole Boulevard
Golden, CO 80401

Contact: Corrie Christol

Phone: 303-384-6962

Email: corrie_christol@nrel.gov

Web: www.windpoweringamerica.gov

The U.S. Department of Energy's Wind Powering America program is a commitment to dramatically increase the use of wind energy in the United States, helping to establish new sources of income for American farmers, Native Americans, and other rural landowners, and to meet the growing demand for clean sources of electricity. Through Wind Powering America, the United States will

achieve targeted regional economic development, enhance power generation options, protect the local environment, and increase our energy and national security.

● **Nixon Peabody LLP**

100 Summer Street
Boston, MA 02110

Contact: James F. Duffy

Phone: 617-345-1129

Email: jduffy@nixonpeabody.com

Web: www.nixonpeabody.com

Nixon Peabody's renewable energy attorneys have assisted wind energy clients in the development and financing of more than 3000 MW of wind projects in New York and throughout the nation. We have broad industry experience that encompasses all aspects of wind power project development and financing, from site assessments, property acquisition, siting and permitting, environmental impact review, project financing, and transmission access to equipment and construction contracts, maximizing the value of production tax credits, and utilization of clean renewable energy bonds. Our wind energy clients include developers, financial institutions, public entities, nonprofit institutions, and equity investors.

● **Reflecting Blue Technologies, Inc.**

3620 Cherbourg Avenue
Las Vegas, NV 89141

Contact: Brian A. Larson

Phone: 847-624-2865

Email: blarson@reflectingblue.com

Web: www.reflectingblue.com

Reflecting Blue Technologies is a distributor of renewable products throughout North America. Our organization represents wind generation products from world renowned manufacturers, including the T600-48DS from Elecon-Turbowinds and the PS600 from Vestas RRB. By providing quality products at competitive prices and minimal lead times, our organization is poised to help you with your Community Wind Project.

Renewable Choice Energy

2500 55th Street, Suite 210
Boulder, CO 80301

Contact: Cameron Brooks

Phone: 303-551-7590

Email: Cameron@renewablechoice.com

Web: www.renewablechoice.com

Renewable Choice is a national leader in providing clean tech products to organizations and individuals around the country. The company's sole mission is to provide opportunities to help move our society toward a more sustainable future. From its landmark deals to its impressive media coverage to its award-winning marketing efforts, Renewable Choice is widely viewed as an industry leader in retail wind power sales and marketing. Renewable Choice is an employee-owned company, headquartered at the foothills of the Rockies in Boulder, Colorado.

● **RES Americas, Inc.**

12 South Sixth Street, Suite 930
Minneapolis, MN 55402

Contact: Terry Nicol

Phone: 512-673-9841

Email: terry.nicol@res-americas.com

Web: www.res-americas.com

RES is one of the most experienced wind development, construction and operating companies in the world, and is currently developing, constructing and operating wind farms on four continents. To date, RES has developed and constructed 60 wind farms worldwide, totaling in excess of 3,600 MWs of installed capacity. RES' North American business, RES Americas, has been active in North America since 1997 and is headquartered in Denver, CO. RES Americas has developed or constructed in excess of 2,100 MWs in the US accounting for 12% of the installed wind capacity in the US. In 2007, RES Americas developed and constructed 25% of the wind added to the US grid, a considerable feat considering that wind power comprised 30% of all the new generation added to the US grid in 2007. RES Americas is poised to significantly exceed its 2007 performance in 2008. RES has satellite offices in Portland, Minneapolis, Austin and Montreal.

● **Stoel Rives LLP**

33 South Sixth Street, Suite 4200
Minneapolis, MN 55402

Contact: William Holmes

Phone: 612-373-8800

Email: whholmes@stoel.com

Web: www.stoel.com

The Stoel Rives Wind Team has built a strong reputation helping energy providers site and develop wind power projects. We are actively involved in representing wind energy developers in their wind projects. Our experience in this emerging arena and the strength and depth of Stoel Rives' energy practice enable us to cost-effectively provide all the legal services necessary to get a wind project off the planning table and on-line. Stoel Rives enjoys a 100-year tradition of excellence as a leading U.S. law firm. With more than 365 lawyers and offices in seven states, we provide legal services to clients with local, regional, national and international operations.

● **Whiteman Osterman & Hanna LLP**

One Commerce Plaza
Albany, NY 12260

Contact: Carolyn Slovic

Phone: 518-487-7748

Email: cslovic@woh.com

Web: www.woh.com

The largest law firm in New York's Capital Region, Whiteman Osterman & Hanna LLP has a reputation for innovative solutions and professional leadership. Through integrated, firm-wide collaboration, it offers clients a broad range of expertise. We have developed practice groups concentrating in legal and regulatory issues relating to commercial real estate; corporate; corporate and professional immigration; creditors' and debtor's rights and bankruptcy; education; energy and telecommunica-

COMMUNITY WIND ENERGY EXHIBITORS AND SPONSORS

tions; environmental; estate planning and administration; governmental relations; health care; intellectual property; international trade and business; labor and employment; litigation; public and private finance; real estate development; zoning and land use; tax; and technology.

● **WindLogics, Inc.**

1021 Bandana Boulevard E., Suite 111

St. Paul, MN 55108

Contact: Laurie Mainquist

Phone: 651-556-4200

Email: sales@windlogics.com

Web: www.windlogics.com

WindLogics specializes in advanced wind resource assessment services for landowners, community-based energy developers, financial institutions and other renewable energy stakeholders. Our services include concise, bankable decision support tools for preliminary assessment, financial feasibility, detailed project siting, and wind energy forecasting. Specifically designed for community-based projects, our Viewpoint™ Point Study provides a valuable initial analysis to determine a location's viability for wind energy development. The study delivers a 40-year average wind speed and energy production analysis for a specific location at turbine hub height. The results of the study are typically used to proceed to development, to direct additional detailed study, or to eliminate a site from further consideration. Founded in 1989 and headquartered in St. Paul, MN, WindLogics employs over 40 meteorologists, atmospheric scientists, computer specialists and other experts.

IN-KIND SPONSORS

● **Native Energy, Inc.**

P.O. Box 539, 937 Ferry Road

Charlotte, VT 05445

Contact: Brian Killkelley

Phone: 802-425-3418

Email: brian.killkelley@nativeenergy.com

Web: www.nativeenergy.com

NativeEnergy leverages market demand for carbon offsets to bring on line new Native American, family farmer and community-owned renewable energy projects. NativeEnergy offers third party verified and certified renewable energy credits and offsets from a variety of operating projects across America and internationally. Through its novel approach of bringing upfront payment to renewable projects for the estimated future carbon offsets, Native Energy enables its clients to help directly finance the construction of specific new wind farms and other renewable energy projects. NativeEnergy continues to focus on real, additional offsets that provide both an environmental and a social benefit, for both people and planet. More information is available at www.nativeenergy.com.

● **Ontario Sustainable Energy Association**

401 Richmond Street W., Suite 401

Toronto, ON M5V 3A8

Contact: Rebecca Black

Phone: 416-977-4441

Email: Rebecca@wwec2008.com

Web: wwec2008.com

The Ontario Sustainable Energy Association (ontario-sea.org) is dedicated to inspiring and supporting Ontarians in the development of their own community green energy projects at home and in their communities, to facilitate the transition to a sustainable energy economy through the development and support of community-based projects. OSEA is a not-for-profit organization representing over 1500 members comprised of individual citizens, cooperatives, farmers, First Nations, businesses, institutions and municipalities. OSEA presents the North American debut of the World Wind Energy Conference in Kingston Ontario June 24-26 2008 (wwec2008.com), supported by the Community Power Fund (cpfund.ca) and in partnership with the World Wind Energy Association (WWEA) and the Government of Ontario.

● **Renewable Energy Advocates Coalition**

8 Phila Street

Saratoga Springs, NY 12866

Contact: Sharon A. Leighton

Phone: 518-226-0260

Email: leighton@geosgreen.com

Web: www.geosgreen.com

REAC NY (Renewable Energy Advocates Coalition) – "A grassroots partnership for a greener New York" – is a statewide coalition of groups who have joined together to promote informed decision making in New York State communities slated to host wind farms and other renewable energy developments. REAC offers grassroots support for New York's goal of generating 25% of our electricity from clean energy sources by 2013 and includes statewide, regional, and local community groups such as "Voters For Wind" in St. Lawrence County, FORE (Friends of Renewable Energy), and CCE (Citizens Campaign for the Environment). The coalition provides community level education, grassroots networking, and technical assistance throughout the state and is planning to host an "Energy Independence" celebration at the FREE (Fenner Renewable Energy Education) center on the site of the Fenner Wind Farm in Madison county this July.

EXHIBITORS

3 Tier Group

2001 6th Avenue, Suite 2100

Seattle, WA 98121

Contact: Anna Scannell

Phone: 206-325-1573

Email: ascannell@3tiergroup.com

Web: www.3tiergroup.com

Simply put, 3TIER is an energy efficiency company: we provide the core data and knowledge for clients to make the best decisions regarding their investment in a renewable energy generation technology. 3TIER is unique

in that we cover all of the weather driven-renewables of wind, solar and hydro. Using sophisticated computer modeling systems, in-house expertise, and reliable delivery mechanisms we provide crucial time dependent information required by renewable energy project operators, developers, financiers, marketers and others. The result of our knowledge is that our clients make better decisions resulting in more power from their renewable energy.

Bergey Windpower Co.

2200 Industrial Boulevard

Norman, OK 73069

Contact: Steve Wilke

Phone: 405-364-4212

Email: swilke@bergey.com

Web: www.bergey.com

Bergey Windpower Co., Norman, OK, was founded in 1977 and is a leading worldwide supplier of small wind turbines in the range of 1 kW to 10 kW in capacity. BWC offers turbines rated at 1 kW and 10 kW, and is developing new models rated at 5 kW and 50 kW. BWC turbines have been installed in all 50 U.S. States and more than 100 countries. BWC wind turbines are known for their mechanical simplicity, robustness, and reliability. BWC has pioneered key industry technologies such as integrated direct-drive generators, passive controls, pultruded fiberglass blades, and custom airfoils.

DeLorme

2 DeLorme Drive

Yarmouth, ME 04096

Contact: Kim Wheeler

Phone: 207-846-7000

Email: kim.wheeler@delorme.com

Web: www.xmap.com/wind

For over 30 years, DeLorme has been developing advanced mapping, GIS, and GPS products for both consumers and professionals. DeLorme's highly acclaimed XMap GIS suite offers powerful spatial tools that fit the technical and financial constraints of all companies, agencies and organizations, regardless of size. XMap is ideally suited for the management of wind energy operations. Incorporating the latest 3-D topographic mapping technology, it provides a GPS-enabled mobile platform for efficient project planning, optimal site selection, asset management and monitoring, community collaboration and environmental impact determinations. For more information, visit xmap.com/wind.

Gaia-Wind LTD

7 Ainslie Road

Glasgow, G52 4RU, United Kingdom

Contact: Johnnie Andriena

Phone: +44 845-871-4242

Email: johnnie.andriena@gaia-wind.com

Web: www.gaia-wind.com

Gaia-Wind's 11 kW wind turbines are ideally suited for homes, farms, rural and light commercial use. They incorporate Danish wind industry design elements such as a gearbox, passive stall, direct grid connection, tip



brakes, amongst others. Gaia-Wind turbines are thus considered 'downscaled' versions of their larger commercial counterparts. To date, there are over 180 Gaia-Wind installations with more than 10 years of operational history. Gaia-Wind turbines are also the only machines in their class to have received the stringent Danish HB certification. In November of 2007, Gaia-Wind was one of eight manufacturers to be selected from a worldwide lender to participate in an independent testing programme at NREL's NWTC in Golden, CO.

Horizon Wind Energy

52 James Street
Albany, NY 12077
Contact: Karen Dressel
Phone: 518-426-1650
Email: Karen.dressel@horizonwind.com
Web: www.horizonwind.com

Horizon Wind Energy is based in Houston, Texas with regional offices in New York, Oregon, Illinois, California, Colorado and Minnesota. With over 200 employees, Horizon has developed more than 2,000 megawatts (MW) and owns over 1,300 MW of operating wind farms. Horizon, which is currently developing a portfolio of more than 10,500 MW in over 15 states, is owned by Energias de Portugal (EDP), the largest utility in Portugal.

Laborers-Employers Cooperation and Educational Trust (LECET)

98 Main Street
Binghamton, NY 13903
Contact: John Hutchings
Phone: 607-222-5465
Email: jhutchings@cnymail.com
Web: www.lectet.org/

The Laborers-Employers Cooperation and Education Trust (LECET) brings the Laborers' International Union of North America (LIUNA) and its signatory contractors together to address issues of importance to both. LECET's most important mission is helping Laborers' Local Unions and the contractors with whom they work win projects and jobs. While Laborers are working hard on current projects, LECET is hard at work identifying future project and job opportunities.

Midwest Wind Finance

12 South 6th Street, #211
Minneapolis, MN 55402
Contact: Ken Valley
Phone: 612-332-0607
Email: ken@mwwind.com
Web: www.mwwind.com

We can provide capital for early stage development, turbine acquisition and project financing. We can also provide assistance for landowners and developers through our relationships with specialists in wind energy law, engineering, manufacturing, construction, and maintenance. We place a priority on keeping money in local communities. We have attracted over \$600 million of projects to our company with our community focus and landowner friendly financing model.

OwnEnergy

115 NW 1st Avenue, #4000
Portland, OR 97209
Contact: Jessica Singh
Phone: 503-972-9314
Email: jessica.singh@ownenergy.net
Web: www.ownenergy.net

OwnEnergy is a renewable energy development company, initially focused on 10-50 MW wind projects. Our landowners and independent developer partners take an active role in early stage development in exchange for partial ownership in the resulting wind project. OwnEnergy takes the lead in structuring contracts, arranging financing, and securing turbines, as well as providing development guidance. The OwnEnergy partial ownership model provides considerable more income to the landowner and independent developer than a typical land lease.

Run, We Must

Contact: Ben Karis-Nix
Phone: 518-669-6124
Email: benkarisnix@gmail.com
Web: www.runwemust.com

"Run, We Must" was founded by musician and multimedia artist Ben Karis-Nix to bring the mystery and beauty of nature into everyday environments, and to promote progress toward a more ecologically-conscious society. Derived from travel drawings made while touring the country, Ben's spattery designs simultaneously convey the inspired zeal of a quick sketch and the quiet beauty & sanctuary one feels in the presence of nature. Ben often employs diluted bleach and clothing dyes to accentuate or reveal elements of the screenprint by hand. As a result, many of the garments are rendered individually unique. Run, We Must' makes a donation to non-profits such as Windustry who are dedicated to researching and promoting alternative energy solutions for each sale of their "I HEART Windmills" t-shirt.

Second Wind Inc.

366 Summer Street
Somerville, MA 02144
Contact: Allison Scuder
Phone: 617-776-8520
Email: Allison@secondwind.com
Web: www.secondwind.com

Founded in 1980, Second Wind Inc. advances the use of wind data to make wind energy more profitable for businesses and investors, painless for operators, and practical for consumers that benefit from wind energy as a low-cost and environmentally desirable source of power. Second Wind prides itself on technology innovation with its in-house hardware development and software engineering talent. Key products include: Nomad® data logger and tower systems; Triton® sodar systems; SkyServe™ satellite wind data service; Advanced Distributed Monitoring System and Enterprise Management System software for wind farm monitoring/SCADA; and Phaser® power transducers.

Southwest Windpower

1801 West Route 66
Flagstaff, Arizona 86001
Contact: Andrew Kruse
Phone: 928-779-9463
Email: andy@windenergy.com
Web: www.windenergy.com

Based in Flagstaff, AZ, Southwest Windpower has been manufacturing residential scale wind turbines since 1986. To date, the Company has produced more than 100,000 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 1.9Kw utility-tie turbine that focuses on low-cost of energy, efficiency and aesthetics making it easier for install in residential neighborhoods.

Truescape Visual Reality

Level 20 PWC Building, 119 Armagh Street
Christchurch, New Zealand
Contact: Robert Mann
Phone: +64 3 365 0405
Email: Robert@truescape.com
Web: www.truescape.com

Helps you share your project vision: Truescape photo simulations and graphics help get your team on-board. They quickly and easily see all the benefits of your project.

Sharpens your project design: Our 3D visualizations improve and achieve more quickly a design that suits all stakeholders. Our images, animations, and concise explanations are worth 10,000 words.

Reduces your costs and risk: We help you with a better project design, reduced opposition, easier permitting and increased probability of completing your optimum project on time.

Helps your permit application succeed: Our expert testimony is proven. Our projects pass cross examination on visual concerns.

Westwood Professional Services

7699 Anagram Drive
Eden Prairie, MN 55344
Contact: Clare McDonough
Phone: 952-906-7461
Email: clare.mcdonough@westwoodps.com
Web: www.westwoodps.com

Westwood is a professional services consulting firm that is multi-disciplined and private-sector focused. Established in 1972 we presently employ over 170 technical and creative employees. Our office is headquartered in Eden Prairie, with additional offices in Arden Hills, St. Cloud and Brainerd, Minnesota. Westwood serves two primary development and construction sectors: Land and Energy. Westwood offers professional services in the following 12 disciplines: Master Planning, Land Surveying, Civil Engineering, Traffic Engineering, Environmental, Landscape Architecture, Cultural Resources, GIS, Visualization, Construction Services, Erosion Control, and Sustainable Development.

SPONSORS

*We would like to thank the following organizations for their generous support of
Community Wind Energy 2008*

PARTNERING SPONSORS

New York State Energy Research and Development Authority (NYSERDA)
The Energy Foundation

GOLD SPONSOR

AWS Truewind

SILVER SPONSORS

NRG Systems
Sustainable Energy Developments, Inc.
Suzlon Wind Energy Corporation

BRONZE SPONSORS

Community Energy
Distributed Energy Systems
EcoEnergy LLP
Entegri Wind Systems, Inc.
Fresh Energy
National Renewable Energy Laboratory (NREL)
Nixon Peabody LLP
Reflecting Blue Technologies, Inc.
Renewable Choice Energy
RES Americas, Inc.
Stoel Rives LLP
Whiteman Osterman & Hanna LLP
WindLogics Inc.

IN-KIND SPONSORS

Native Energy
Ontario Sustainable Energy Association
Renewable Energy Advocates Coalition

TOUR SPONSOR

EOS Ventures

