

Manufacturing and Developing Wind Energy Systems in Michigan
September 10 and 11, 2007

Final Agenda

Monday Morning Full Plenary Session
Kellogg Center Big Ten Room

10:00-10:15 a.m. Chairperson Welcome and Conference Perspective

[Michael Klepinger, MSU Land Policy Institute](#)

10:15-10:30 a.m. Welcome to Michigan State University

[Dr. Soji Adelaja, Director, Land Policy Institute, MSU](#)

[Dr. Lou Anna K. Simon, Michigan State University President](#)

10:30-11:00 a.m. [Larry Flowers, USDOE-NREL \(National Renewable Energy Lab\)](#)

The \$\$ and sense of wind energy for Michigan

11:00-11:45 a.m. [Soren Krohn, Danish Wind Industry Association](#)

World wind manufacturing history

11:45 a.m.-12:15 p.m. Break for lunch set-up

12:15-1:15 p.m. Luncheon Speakers

[James Epolito, Chief Executive Officer MEDC](#)

The Michigan Advantage

[Mayor George Heartwell, Grand Rapids](#)

Michigan's West Side wind potential

Monday Afternoon Breakout Sessions

World-wide Demand and Michigan Manufacturing Capacity Kellogg Auditorium	Wind Development Opportunities and Issues in Michigan Centennial Room
<p>1:30-3:00 p.m. OEM Panel Moderated by Dan Radomski <i>Wind energy OEMs reveal supply chain challenges and opportunities</i></p> <ul style="list-style-type: none"> • Lawrence Willey, Manager, Wind Conceptual Design, GE Energy • Dan McDevitt, Director, Supply Chain Management, Acciona Energy • Dave Smith, Siemens Power, Procurement Strategy <p>3:00-3:30 p.m. Networking break w/ Displays</p> <p>3:30-3:45 p.m. Fred Keller, Cascade Engineering <i>Manufacturing renewable energy: Strategic value creation</i></p> <p>3:45-5:15 p.m. Michigan Supplier Panel Moderated by John Patten, Western Michigan University <i>Success stories from Michigan-based wind energy component manufacturers and service suppliers</i></p> <ul style="list-style-type: none"> • Bernie Lieberg, VP of Manufacturing, K&M Machine Fabricating • Dan Gizaw, President and CEO, Danotek Motion Technologies • John Van Alstyne, Ricardo Engineering • Jeff Metts, Dowding Industries • Ray Mackowsky, Great Lakes Gear Tech 	<p>1:30-2:00 p.m. Jeremy Wittrock, GLREA <i>Local zoning and planning: Manistee County wind energy planning project</i></p> <p>2:00-2:30 p.m. Benjamin Hoen, Lawrence Berkeley Lab <i>Do wind facilities affect local property values?: Preliminary results from a multi-site analysis</i></p> <p>2:30-3:00 p.m. Lundberg and Hagen - Point and Counterpoint <i>The Huron County 2006 permitting experience viewed from either side of the county zoning counter</i></p> <p>3:00-3:30 p.m. Networking break w/ Displays</p> <p>3:30-4:00p.m. Charles McKeown, Land Policy Institute, MSU <i>Michigan's new GIS wind prospecting tool</i></p> <p>4:00-4:30 p.m. George Scott, NREL, AWS Truewind <i>Great Lakes wind resources mapping project: Progress and plans for Great Lakes wind energy mapping</i></p> <p>4:30-5:15 p.m. Jim Lanard, Bluewater Wind <i>Bluewater Wind's offshore wind park for Delaware</i></p>

5:15-6:30 p.m. Monday Evening Reception - Big Ten Room

Hors D'oeuvres and Cocktails (Cash bar)

6:30-8:00 p.m. Monday Evening Dinner Speaker - Big Ten Room

Margie Harris, Director, Energy Trust of Oregon

Genesis, structure and success of the Energy Trust: Considerations for Michigan

Prior to joining Energy Trust in 2001, Margie Harris was a management consultant with Arthur Young & Company, finance and administration director for Portland Parks and Recreation and executive director of marketing and customer service at TriMet, Portland's regional transportation district. She helped craft the State's first energy conservation legislation and programs while working at the Oregon Department of Energy early in her career. Her insights will be particularly useful in light of Michigan's changing energy policy environment.

**Tuesday Morning Full Plenary Session
Kellogg Center Big Ten Room**

7:30-8:45 a.m. Tuesday Morning Breakfast Speakers - Big Ten Room

Introduction by [Dr. Soji Adelaja, Director, Land Policy Institute, MSU](#)

[James Walker, VP enXco, President Elect AWEA](#)

Achieving 20% energy supply from wind

Tuesday Morning Breakout Sessions

<p align="center">Manufacturing, Supply Chains and Engineering Services Capability in Michigan</p> <p align="center">Centennial Room</p>	<p align="center">Community Wind - Smaller Utility-Scale Systems</p> <p align="center">Big Ten Room</p>
<p>9:00-9:30 a.m. Steve Smiley, Heron Wind Manufacturing <i>New wind manufacturing in Michigan: The political economics of wind power</i></p> <p>9:30-9:45 a.m. Kate Gordon, Apollo Project <i>The Apollo project: Renewable energy creates good jobs!</i></p> <p>9:45-10:15 a.m. Lauren Bigelow, Cleantech Network <i>North American patterns of cleantech investment: Renewable energy & wind</i></p> <p>10:15-10:45 a.m. Stoel Rives, LLP - Holmes, Quinby & Roek <i>Opportunities for offshore wind development in the Great Lakes</i></p> <p>10:45-11:15 a.m. Steve Harsh and Lynn Hamilton, MSU <i>The economic potential of community wind</i></p> <p>11:15- 11:30 a.m Lawrence Willey, GE Energy <i>State of the wind business</i></p>	<p>9:00-9:25 a.m. Charles Kubert, Environmental Law Center <i>Options for financing community wind projects</i></p> <p>9:25-9:50 a.m. Melanie McCoy, City Manager <i>The Wyandotte brownfield to windfield story</i></p> <p>9:50-10:15 a.m. Mark Willers, MinWind, LLC <i>Community wind experiences in Minnesota</i></p> <p>10:15-10:40 a.m. Kenneth Lesher and Jack McCloughan <i>South Haven public-private community wind partnership</i></p> <p>10:40-11:05 a.m. Lisa Daniels, Windustry <i>Midwest community wind projects</i></p> <p>11:05-11:30 a.m. Lynn Sharp, Tetra Tech Environmental Consulting, Inc. <i>Windpower and wildlife issues in Michigan and the Great Lakes Region</i></p>

**Tuesday Afternoon Plenary
Kellogg Center Big Ten Room**

11:45-12:45 p.m. Luncheon

12:15-12:30 p.m. [The Honorable Governor Jennifer Granholm](#)

1:00 p.m. - 1:30 p.m. [George Sterzinger, Renewable Energy Policy Project \(REPP\)](#)

Michigan manufacturing capacity and global supply chains

1:30 p.m.-3:15 p.m. Future development issues and answers

[Gary Nowakowski, USDOE](#)

Promising research in wind energy

[John Warbach, MSU Land Policy Institute](#)

Michigan Wind Energy Research Collaborative
[John Patten, Western Michigan University](#)
[Dan Radomski, NEXTEnergy](#)
Michigan Manufacturers Wind Industry Network

3:15 p.m.-3:30 p.m. Future prospects and conference wrap-up