



CENTER FOR RENEWABLE ENERGY

Illinois State University

NEWSLETTER

JANUARY 2011

Upcoming Events:

Siting, Zoning, and Taxing of Wind Farms in Illinois Conference, February 9th, 8:00 AM to 4:30 PM
Marriott Hotel & Conference Center in Normal

IWWG Annual Conference Advancing Wind Power in Illinois, July 21st - 22nd, 8:30 AM to 5:00 PM
Illinois Institute of Technology in Chicago

Founding Members:



Siting, Zoning and Taxing Topics to be Presented

The Illinois Wind Working Group will host their fourth **Siting, Zoning and Taxing of Wind Farms in Illinois Conference**, on Wednesday, February 9th, at the Marriott Hotel & Conference Center, at 201 Broadway, in Normal, IL.

The conference will feature panel discussions on Best Practices of County Boards and Zoning Boards, Roads, School District Taxation, County Ordinance Revisions, Decommissioning, and Property Value Guarantees. A Wind Energy 101 Pre-Session will be offered for those new to wind farms, including a general overview, anticipated trends, economic impacts and wildlife issues. Online registration, a detailed agenda, and speaker bios are available on www.RenewableEnergy.ilstu.edu, click on the Siting, Zoning, and Taxing Conference listed under Upcoming Events on the right side of the page

Speakers will include:

- **Matt Boss** (Mainstream Renewable Power)
- **Phil Dick** (McLean County Building and Zoning)
- **Dr. Larry Dodds** (Ridgeview School District 19)
- **Dwight Farber** (Horizon Wind Energy)
- **George Gordon** (McLean County Board)
- **James Griffin** (Schain, Burney, Banks & Kenny)
- **Chris Howell** (Burns & McDonnell)
- **Dr. David Loomis** (Center for Renewable Energy)
- **Jim Mathes** (Illinois State Board of Education)
- **Paul Miller** (DeKalb County Planning and Zoning)
- **Neil Palmer** (Neil Palmer & Associates)
- **Mark Pierson** (Bureau County Board)
- **Pete Poletti** (Poletti and Associates)
- **Dr. Karen Tyrell** (BHE Environmental)
- **David Winters** (Livingston County Engineer)



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If your company would like to sponsor this conference, please call 309-438-7929 or email jniezgoda@ilstu.edu.

Renewable Energy Majors Celebrate Graduation

The Center hosted a reception to recognize the accomplishments of 12 Renewable Energy graduates celebrating commencement in December. In the photo, Paul Dufrense, Ben Campbell, Dan Buckley, Professor David Kennell, Paul Aplington-Johnson, and Lauren Knapp posed during the event.



Students and Faculty Tour New Solar Panel Facility



Illinois State University's renewable energy majors and faculty were invited to tour Universal Solar, Wanxiang America Corporation's new solar panel manufacturing facility in Rockford. It is the second largest solar manufacturing plant in the Midwest.

The 40,000 SF manufacturing facility opened in April of this year, and is designed for future expansion.

During the tour, the renewable energy students were particularly interested in the assembly of the cells into solar panels. In the photo above, the students and faculty are looking at a cell. The machine behind them automatically solders strings of cells together into panels. The students had recently worked on a project where they were making their own solar panels by hand, so they enjoyed watching the manufacturing facility's assembly process.

Another aspect of the tour that was fascinating to the students and faculty was finding out that the company uses much of the same technology and brands of controllers, modules, and more, as what is utilized in the Robotics Laboratory in Turner Hall at Illinois State University.



IWWG Annual Conference in July Will be in Chicago

Please mark your calendar now for the Illinois Wind Working Group's Advancing Wind Power in Illinois Annual Conference will be held July 21-22 at the Illinois Institute of Technology in Chicago.

The Illinois Wind Working Group's Executive Committee has already been meeting to plan the conference program.

Details will be available soon on the Center website, RenewableEnergy.ilstu.edu.

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