



Interest is increasing in the use of renewable energy and increasing energy efficiency, both by the general public and by energy professionals. Spurred by increasing public interest and new technology, renewables are producing increasing opportunities for supplying sustainable energy to our economy. The Midwest, as a distinct region of the country, has a unique blend of renewable energy challenges and opportunities that require different development profiles compared to other regions of the country. The focus of the “Advancing Renewables in the Midwest” conference is to increase communication regarding renewable energy development in the Midwest. Region-based renewable energy projects and technologies, including the diverse resources of wind, efficiency, biomass, and solar, are discussed and exhibited at this one-day event sponsored by the Ames Municipal Electric System, Iowa Association of Municipal Utilities, Iowa Department of Natural Resources and Iowa State University.

Keynote Speakers

Roya Stanley, Iowa Office of Energy Independence,
Des Moines, Iowa
Power Fund Update and Iowa’s Energy Future

Kevin Nordmeyer, RDG Planning and Design, Des Moines, Iowa
Residential Green Building

Kevin Cheng, International Monetary Fund, Washington, D.C.
Making the Most of Biofuels

Carbon Neutrality

For the first time, the Advancing Renewable in the Midwest conference will be carbon neutral, in an attempt to minimize our conference’s impact on the environment. AgCert will retire enough credits from its United States agricultural inventories to offset the full impacts of attendees’ travel and lodging, and of the conference’s energy consumption. Visit www.agcert.com or www.turbo-green.com for more information. We thank AgCert for making this possible.

Agenda

7:30 - 8:55	Registration/Refreshments	1:45 – 2:30	Concurrent Session 2 <i>Distributed Wind Generation</i> • John Brown, Entegri Wind, Boulder, CO
8:55 - 9:00	Welcoming Remarks/Introduction		
9:00 – 10:15	Keynote Addresses <i>Power Fund Update and Iowa's Energy Future</i> Roya Stanley, Iowa Office of Energy Independence, Des Moines <i>Making the Most of Biofuels</i> Kevin Cheng, International Monetary Fund, Washington, D.C.	2:30 – 3:00	Concurrent Session 3 <i>Corporate Sustainability: New Frontiers and Opportunities</i> • Kevin Chen, Google <i>Biomass Gasification and Pyrolysis</i> • Dr. Justinus Satrio, Iowa State University, Center for Sustainable Environmental Technologies, Ames
10:15 – 10:45	Refreshment Break & Exhibits		
10:45 – 12:00	Keynote Addresses, continued <i>Residential Green Building</i> Kevin Nordmeyer, RDG Planning & Design, Des Moines <i>Additional Speaker Pending</i>		
12:00 – 1:00	Lunch and Speaker <i>PowerFilm, Inc: Mainstreaming Solar Power Products</i> Mike Coon, PowerFilm Solar, Ames	3:00 – 3:30	Refreshment Break and Exhibits Sponsored by Alliant Energy
1:00 – 1:45	Concurrent Session 1 <i>Dorm Wars and Wind Turbines: College Campus Energy Initiatives</i> • Rob Lamppa, Carleton College, Northfield, Minn. <i>Residential Solar Options</i> • Chamomile Nusz, Artha Sustainable Living Center, LLC, Amherst, Wis.	3:30 – 4:15	Concurrent Session 4 <i>Methane Digesters</i> • Jim Bodensteiner, Iowa Department of Natural Resources, Des Moines <i>Wind Energy in the Midwest</i> • Bill Haman, P.E., Iowa Energy Center, Ames
		4:15	Closing Remarks and Conference Concludes



For more information about this conference, contact:

Steve Wilson, Ames Municipal Electric System, SWilson@city.ames.ia.us
 Anne Kimber, Iowa Association of Municipal Utilities, akimber@iamu.org
 Erin Peiffer, Iowa Association of Municipal Utilities, epeiffer@iamu.org
 Allan Goldberg, Iowa Department of Natural Resources - Energy Section,
Allan.Goldberg@dnr.iowa.gov
 Jeff Witt, Iowa State University - Utility Services, jwitt@iastate.edu

Exhibitors:

Exhibiting during the Conference will give your organization an opportunity to network with producers, other organizations, manufacturers, lenders, venture capitalists, and legislative representatives. Exhibitors will be provided with an 8 x 10-foot booth package that will include the following: one 6-foot draped table; two chairs; one wastebasket; one-line exhibitor identification sign; 8-foot back wall drapes; and 3-foot side-rails. The booth rental fee includes electricity if pre-ordered. E-mail renewables@iastate.edu with questions or register for your booth on the enclosed registration form or at the web site.

Advancing Renewables in the Midwest Conference

March 25, 2008

Scheman Building – Iowa State University – Ames, Iowa

Registration Information:* Mr. Ms. Mrs. Dr. Female Male

First Name (as it will appear on your name badge)	Middle Initial	Last Name
Company/Affiliation	Dept./Subunit	Title
E-mail	Day Phone	
Mailing Address Line 1	Evening Phone	
Mailing Address Line 2	Fax Number	
City	State	Zip Code
		Country

Conference Registration:

Registration includes a participant materials, lunch, and refreshment breaks.

Professionals:

- Registration Fee for Professionals (on or before March 4) \$55
- Late Registration Fee for Professionals (after March 4) \$75

Non-Profits:

- Registration Fee for Non-Profits (on or before March 4) \$30
- Registration Fee for Non-Profits (after March 4) \$45

Exhibitor Registration:

Participation by exhibitors includes one complimentary registration for exhibit personnel, lunch, refreshment breaks, and full booth with pipe/drape, table, and power.

- For-Profit Exhibitor Registration Fee \$350
- Non-Profit Exhibitor Registration Fee \$100

IT'S EASY TO REGISTER!

Online—

<http://www.uccs.iastate.edu/arm>

Mail—

University Conference Services
Iowa State University
102 Scheman Building
Ames, IA 50011

Fax—

(515) 294-6223

Questions?

Call (515) 294-6222 **or** e-mail
renewables@iastate.edu

* Iowa State University requests this information to pre-register you in a conference. No one outside the university, with the exception of participants in this conference, is routinely provided this information. If you fail to provide the required information, we cannot promise accurate registration. (Reference: Iowa Code, Chapter 22.11; Iowa Fair Information Practices Act)

Carbon Neutrality:

In an effort to make this conference carbon neutral, we need additional information to best estimate our total carbon footprint. Please complete this to your best knowledge; thank you for your efforts to make this conference as environmentally friendly as possible.

Mode(s) of Transportation:

Type of transportation: automobile airplane both other
Approximate round trip distance traveled, 1st mode of transport _____ miles
Approximate round trip distance traveled, additional mode of transport _____ miles
If you plan to carpool, how many attendees will you travel with? _____ people
If you rented a hotel room to attend this conference, how many nights will you stay? _____

Method of Payment

- Check (Make payable to Iowa State University)
- Visa MasterCard Discover

Card Number _____ Exp. Date ____/____

Cardholder Name _____

Signature _____

Cancellation Policy

- Cancellations received through 5 p.m. CDT on March 4, will receive a full refund less a \$15 cancellation fee.
- No refunds will be given after 5 p.m. on Friday, March 14, 2008.

Office Use Only



**Third Annual Conference
Advancing
Renewables
in the Midwest**

**Scheman Continuing
Education Center
Iowa State University, Ames, Iowa**

Tuesday, March 25, 2008

IOWA STATE UNIVERSITY
University Conference Services
102 Scheman Building
Ames, Iowa 50011-1112
P300-2196