



Waste to Energy Workshop for the Illinois Electric Cooperatives



Springfield, Illinois

October 20, 2009

Learning how to Partner with your Members on Biogas-to-Energy Projects

Tuesday, October 20, 2009

Association of Illinois Electric Cooperatives (AIEC)

6460 South Sixth Frontage Road East, Springfield, IL, 62712

The Association of Illinois Electric Cooperatives (AIEC) along with its co-sponsors invites you to attend a one day workshop aimed at informing and educating the Illinois electric cooperatives on:

- The Concepts and Benefits of Combined Heat and Power (CHP) Technologies
- Anaerobic Digester Basics and the Opportunities for Farms and in Food Processing Facilities
- Integrating Combined Heat & Power (CHP) Technologies With Anaerobic Digesters (AD)
- Beginning an AD/CHP Project and Learning where to Start and what to Account For
- The Partnership between the Co-op and Producer
- Insights and Lessons Learned of Existing AD/CHP Projects
- Environmental Impacts and Accounting for Carbon Credits
- Funding Opportunities for Biogas-to-Energy Projects

Who Should Attend?

Electric cooperatives and government agencies looking to understand and promote the value and concepts of anaerobic digesters and combined heat and power (CHP) projects in Illinois' dairy, swine, food processing, and other livestock industries.

What is the Cost?

A \$50 fee will be assessed to all registrants to cover the operations of the workshop. Lunch and refreshments will be provided.

How do I register?

In keeping with the AIEC green policy, registration will be strictly on-line. Please go to the AIEC website at www.aiec.coop, log-in under "Members Only" (if you have not yet completed the registration to the website, you will need to do this first) and on the calendar click on the "Anaerobic Digester Seminar." Follow the directions for registration information.

Directions

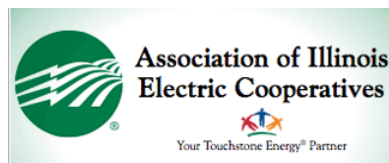
The AIEC is located on the southern side of the City of Springfield at 6460 South Sixth Frontage Road East, Springfield, IL, 62712. Traveling - from I-55, take the Exit #90/Toronto Road, turn left onto Toronto Rd (CR-42E) for 0.4 miles, and turn right onto South 6th Street Frontage Road East for 0.5 miles.

Additional Information

For more information, contact John Freitag at the AIEC at 217-241-7973, or jfreitag@aiec.coop.

Workshop Co-Sponsors

- Association of Illinois Electric Cooperatives (AIEC)
- Illinois Department of Commerce and Economic Opportunity (DCEO)
- Blue Moon Fund
- U.S. Department of Energy (US DOE)
- Midwest Clean Energy Application Center





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Agenda

Time	Title	Presenter
9:00 AM	REGISTRATION	
9:50 AM	Welcome	N. Duane Noland, Association of Illinois Electric Cooperatives
10:00 AM	Anaerobic Digestion Basics	Jay Solomon, University of Illinois Extension
10:30 AM	CHP the Concept	Cliff Haefke, US DOE Midwest Clean Energy Application Center
11:15 AM	BREAK	
11:30 AM	The Co-op/Producer Relationship and Dairyland Power Cooperative AD/CHP Case Studies	Neil Kennebeck, Dairyland Power Cooperative
12:30 PM	LUNCH	
1:30 PM	Partnering on AD and CHP Projects	Mike O'Neil, Applied Technologies, Inc.
2:00 PM	Renewable Energy from Waste: A Review of Case Studies	Mike O'Neil, Applied Technologies, Inc
2:30 PM	BREAK	
2:45 PM	Environmental Impacts and Carbon Credits	Ryan Anderson, Delta Institute
3:30 PM	Finance and Funding Opportunities	
	- Rural Energy for America Program	Molly Hammond, USDA Rural Development
	- Illinois Biogas and Biomass to Energy Program	Wayne Hartel, Illinois DCEO
	- Additional Funding Opportunities and Resources	Cliff Haefke, US DOE Midwest Clean Energy Application Center
4:00 PM	Closing Remarks	John Freitag, Association of Illinois Electric Cooperatives
4:15 PM	ADJOURN	

