

Methane Recovery from Farm & Food Processing Waste



A Waste-to-Energy Workshop for Indiana's Farm and Food Processing Industries

Thursday, May 31st, 2007

Indiana University East (Whitewater Hall)

Richmond, Indiana

The **Indiana Office of Energy & Defense Development** and the **Indiana Department of Agriculture**, along with their co-sponsors invite you to attend a one day workshop aimed at informing and educating Indiana's hog, dairy, and food processing industries on:

- Indiana's Manure Management Requirements
- The Role of Anaerobic Digestion in Reducing Air, Water, & Land Quality Impacts
- Integrating Combined Heat & Power (CHP) Technologies With Anaerobic Digesters
- Available Digester and CHP Technologies
- The Economic, Environmental, and Financial Aspects
- Case Studies of Existing Installations
- How to Obtain Further Assistance in Evaluating These Technologies for Your Facilities

Integrating methane recovery with CHP technologies provides an effective way to reduce odors and maintain land and water quality, while providing an efficient way to meet the electric and thermal needs for these facilities.

Who Should Attend?

Potential users of these type technologies from Indiana's hog, dairy, and food processing industries, as well as anyone involved in the design, financing, operation, or regulatory oversight of these type facilities.

What is the Cost?

- Register before May 18th, the cost is "FREE" thanks to the co-sponsors
- Register after May 18th, and a \$25 fee will be required

How do I register? (See Page 3)

1. By Phone (312) 996-2554
2. By Fax... (312) 996-5620 – Att: Sam R.
3. By Email... samr@uic.edu

Workshop Co-Sponsors

- U.S. Department of Energy
- Indiana Office of Energy & Defense Development
- Indiana State Department of Agriculture
- Indiana Dept. of Environmental Management
- Indiana Farm Bureau
- Indiana Pork Producers
- Economic Development Corp. of Wayne County
- Midwest CHP Application Center



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Agenda

7:30 AM	Registration and Continental Breakfast	
8:00 AM	Welcome	Brandon Seitz – Indiana OEDD
8:10 AM	Keynote Speaker	Ken Klemme – Ass't Director, Indiana State Department of Agriculture
8:35 AM	Welcome to Wayne County	Leslie Ducey, Econ. Dev. Corp, Wayne County, Indiana
8:45 AM	IN Manure Management Planning	Ryan Westerfeld – Indiana Department of Environmental Management
9:15 AM	Digester Basics	Dr. Klein Iteleji – Purdue University
9:45 AM	CHP – The Concept	John Cuttica – Director, Midwest CHP Application Center
10:15 AM	Break	
10:30 AM	Insights From System Developers <ul style="list-style-type: none">- GHD, Inc- RCM Digesters- Phase 3 Development	Melissa Dvorak - Marketing Manager Mark Moser – President Norma McDonald - President
12:15 PM	Lunch	
1:15 PM	Bio-town, Reynolds, Indiana	Jody Snodgrass, President – Rose Energy
1:45 PM	Working With the Electric Utilities <ul style="list-style-type: none">- Richmond P&L- Wabash Valley Power Assoc- Hoosier Energy REC	Steve Saum, Engineering and Operations Mgr. Greg Wagoner, Director, Business Dev. Heath Norrick, Coordinator, Renewable Energy
2:45 PM	Break	
3:00 PM	Next Steps <ul style="list-style-type: none">- Carbon Credits- Farm Bill- State / Regional Opportunities	Abigail Corso, Assoc. Director, Delta Institute Jerry Hay, USDA Rural Development Paul Cummings – Indiana State Dep't of Ag.
4:00 PM	Adjourn	



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Registration

Complete registration form and either fax or email completed form to (312) 996-5620 attention Sam Rinaldi or samr@uic.edu. If you have any questions on the conference, please contact Sam at (312) 996-2554 or samr@uic.edu. We look forward to seeing you at the conference.

Name: _____

Title: _____

Organization: _____

Street Address #1: _____

Street Address #2: _____

City/State: _____

Zip Code: _____

Business Phone: _____

Email Address: _____

Directions

Indiana University East
2325 Chester Blvd.
Richmond, Indiana 47374
(Whitewater Hall)

From I-70: Take exit # 151A (US 27 South)
Second Stop Light on US 27 So. – turn left into campus
Follow road to Whitewater Hall



INDIANA OFFICE OF
ENERGY & DEFENSE
DEVELOPMENT



INDIANA
STATE DEPARTMENT OF
AGRICULTURE



MIDWEST
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