

Manitowoc County UW Extension  
PO Box 1150  
Manitowoc, WI 54221-1150

# ~ The Myths of Energy II ~

## Agricultural Energy Solutions

*March 27, 2008*

*Lakeshore Technical College*

*Lake Michigan Room*

*9:15a.m. to 3:15p.m.*

- ◆ New Digester Technology
- ◆ Harvesting Your Wind Resource
- ◆ Real Life Experiences with Digesters
- ◆ Cutting Your Heating Costs Using the Sun
- ◆ Energy Efficiency - The Real Money Saver

HOSTED COOPERATIVELY BY:



Wisconsin Public Service



# Energy Summit II

## ~Harvesting Energy~

Energy prices are continuing to rise. These rising prices affect every aspect of your farm business - from fertilizer to heating costs.

- *Is a digester in your future?*
- *Is a wind turbine right for you?*
- *Is solar thermal water heating the answer?*
- *Are there ways for you to improve your energy efficiency?*

Please join us on March 27th to find out about energy solutions for your farm.

STEERING COMMITTEE MEMBERS:

Sister Lorita Gaffney - Silver Lake College

Scott Gunderson - UW Extension

Erik Hoyer - Silver Lake College

Lynn Kroll - Wisconsin Public Service

Richard Larson - GreenSky Energetics, Inc.

Steve Power - Lakeshore Technical College

Kymberly Valleskey - Whitewall Tire Co., Inc.

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P.O. Box 364 Manitowoc, WI 54221-0364  
920-684-5115 phone ~ 920-684-5880 fax  
888-684-5115 toll free www.greenskyenergetics.com



www.solutionscreated.com (920) 242-7120

**Presenters**

**~Dr. Imad Mahawili~**

Dr. Mahawili is the Executive Director of the Michigan Alternative and Renewable Energy Center. He was instrumental in the construction of a plant designed to convert animal and farm biomass to methane gas and subsequently to electricity. One of the goals of the plant is to evaluate its economics and commercial viability for farmers.

**~Jenny Eigenberger~**

Jenny is an instructor at Lakeshore Technical College. She is a Master Electrician and teaches in the Industrial Electrician Apprenticeship Program as well as in the Wind Turbine Technician Program. Jenny has helped install a number of small wind turbines as well as solar/photovoltaic panels.

**~Dr. Kenn Buelow~**

Kenn is the general manager of Holsum Elm and Holsum Irish Dairies located in north-central Calumet County. Approximately 8,000 cows are housed on the two sites. Dr. Buelow is a veterinarian by training and has had experience with anaerobic digesters for the past seven years.

**~Benjamin Nusz~**

Co-Author of "Solar Water Heating: A Comprehensive Guide to Solar Water and Space Heating Systems." He is also a solar water heating consultant and site assessor.

**~Fred Daniels~**

Fred has conducted approximately 700 Farm Energy Audits in Wisconsin over the last 7 years. He also manages the WE Energies Comprehensive Agriculture Energy Efficiency Program.

**Agenda**

*Summit will be held at  
Lakeshore Technical College*

- 9:15 **Registration**
- 9:35 **Welcome and Goals for the Day**
- 9:45 **What's New with Anaerobic Digesters?**  
Speaker: Dr. Imad Mahawili
- 11:00 **Break**
- 11:15 **Harvesting Your Wind Resource**  
Speaker: Jenny Eigenberger
- 12:00 **Lunch**
- 12:45 **Real Life Digester Experiences**  
Speaker: Dr. Kenn Buelow
- 1:30 **Cutting Your Heating Costs Using the Sun**  
Speaker: Benjamin Nusz
- 2:15 **Break**
- 2:30 **Energy Efficiency - The Real Money Saver**  
Speaker: Fred Daniels
- 3:00 **Question and Answer Session**
- 3:15 **Adjourn**

For Program Information contact:

Richard Larson: 920-901-0024

Scott Gunderson: 920-683-4175

**Registration Form**

Myths of Energy Summit II  
Agricultural Energy Solutions  
March 27, 2008  
at Lakeshore Technical College

Registration Fees: (Lunch and Beverages Included)

Early Bird Discount  
(must be postmarked by 3/18/08) \$20.00  
Walk-in Registration \$25.00

To register, please fill out this form and enclose it along with check made payable to: "Manitowoc County Treasurer" and mail to:

Manitowoc County UW Extension  
Attn: Scott Gunderson  
PO Box 1150  
Manitowoc, WI 54221-1150

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**To learn more about the summit visit**

**www.mythsofenergy.com**