



2009 WISCONSIN

## Renewable Energy Summit

Renewables, Sustainability, Energy Efficiency,  
Social Responsibility, and Green Energy Practices

## Bio Industry Energy

## Session #1-5

**Date:**

**Thursday, March 26, 2009**

**Session 1-5:**

**Sustainability & Opportunities for Biofuels, Bioproducts & Biopower**

**Time:**

**4:30pm - 6:15pm**

**Moderator:**

H. Tony Hartmann, Great Lakes Ag Energy,  
Wisconsin Biodiesel Association, Green Diesel Wisconsin Foundation

**Presenters:**

### **Buy Local; 'High Impact' Biofuels**

H. Tony Hartmann, Great Lakes Ag Energy,  
Wisconsin Biodiesel Association, Green Diesel Wisconsin Foundation  
John Hackney

Local biofuels are a crux issue for healthier communities. Global warming and the U.S. dependence on foreign oil concerns are driving a new consciousness about the cost of fossil fuels. Now more than ever it is important to focus on the benefits of a sustainable, local model for biofuels in the U.S. in order to maintain local energy and economic security. Biofuels that are sourced and used locally can benefit the community in many ways: Increase economic security by creating and securing jobs in feedstock production and distribution; Insure availability of locally produced renewable energy maintaining energy security; Reduce the negative impact on our environment; Conserve energy by reducing the need to move fuel and feedstocks thousands of miles. In order for biofuels to achieve these goals, it is essential that production be done in an environmentally and socially responsible manner -- keeping the social and environmental impacts of feedstock, production and distribution in mind at all times.

### **A Roadmap to Carbon Neutrality**

Tom Sonnleitner, UW-Oshkosh

The University of Wisconsin-Oshkosh has long been a leader in Wisconsin State Government around the issues of energy efficiency and renewable energy. Having completed two (2) successful phases of Performance Contracting and having initiated the "first" wind energy purchase by a State Agency, UW-Oshkosh is in the forefront again. As a pioneer in the State of Wisconsin, UW-Oshkosh is embarking on a campaign of Sustainability and Carbon Neutrality. In 2007, Governor Doyle issued a challenge to this campus to "get off the grid". This presentation will serve as a guide to other State Agencies wishing to achieve Sustainability and will showcase the steps in renewable energy technologies that this campus has taken in getting closer to being carbon free.

### **Biofuels in Aviation – Taking Flight**

Steve Sletten, Airport Cooperative Research Program

**See presenter  
biographies  
next page**



2009 WISCONSIN

## Renewable Energy Summit

Renewables, Sustainability, Energy Efficiency,  
Social Responsibility, and Green Energy Practices

## Bio Industry Energy

## Session #1-5

### Presenter Biographies:

#### **H. Tony Hartmann**

Hartmann & Hackney are currently working to commercialize biomass deconstruction techniques to enable increased biofuel production. They have graduate degrees in business and science, and have both taught at the university and didactic workshop level for more than 30 years. They have recently hosted a sustainable biofuels series within; The Wisconsin Technical College system, UW Extension network, and Wisconsin Farmers Union program. Additionally they have worked closely with the Wisconsin Biodiesel Association, Green Diesel Wisconsin Foundation, FFA, and Focus on Energy - Ag Education Program as subcontractors.

---

#### **Tom Sonnleitner**

As Vice-Chancellor for Business Services at the University of Wisconsin-Oshkosh, Tom Sonnleitner has been instrumental in pioneering energy efficiency and renewable energy. As a UW-Madison graduate and a career employee in Higher Education and State Government, Tom has learned to navigate the challenges of multiple layers of process approvals and has creatively funded energy projects and led the State of Wisconsin in being the first State Institution to purchase wind energy. Tom's efforts do not stop there. He is now embarking on a path to make UW-Oshkosh a carbon neutral campus and is heavily involved in promoting additional renewable energy projects including biomass gasification and the reuse of community wide waste. Tom has presented at a variety of events including AASHE, Nacubo, CACUBO and many corporate audiences.