

# Wind Power Generation

101 and 201

Wall Lake, Iowa

Community Center – 108 Boyer St.

Both start at 1:00

with optional tours and lunch prior.

## 101 – Thursday March 4

How big? What design? What pay back?

- 1:00 Bill Haman – Iowa Energy Center**  
-Nuts and Bolts of Wind Development
- 2:00 Tom Hurd – Spatial Designs**  
-Economics of Wind
- 3:00 Tom Wind – Wind Utility Consulting**  
-Feasibility Analysis and Design
- 4:00 Luke Haffner – Heartland Wind**  
- Upkeep, Maintenance, Installation
- 5:00 Close and Questions to Speakers**

## 201 – Thursday March 18

The Devil is in the Details:

- 1:00 Erin Herbold – ISU Ag Law Center**  
-Legal Issues Related to Wind Energy
- 2:00 Mike Thatcher – Corn Belt Power Coop**  
-Dealing with Utility Companies
- 2:30 to 4:30 Financial Round Table**  
Angie Duncan – Rural Delvp. Resource Center  
Chris Mercer – USDA Rural Development  
Lisa Shimkat –Small Bus. Development Center  
Jason Wilson – Wilson Taxes & Consulting  
-Business Planning, Financing, and Tax Credits
- 4:30 Marlene Anderson –City Manager**  
Wall Lake Owned Wind Generation
- 5:10 Tour of Wall Lake’s Wind Generator**



**Wind** is one thing we have plenty of on the Missouri and Mississippi Divide in western Iowa. Major utility companies have capitalized on this resource with numerous wind farms and major financial investments. But will that work for the medium to small wind energy producer at a business, small manufacturer, feedlot, town, or farmstead? Bring your visions and your needs and find out by hearing leading wind energy experts discuss the potential of generating your own electricity using the power of wind.

**Class 101** examines the feasibility of projects and the nuts and bolts of wind. **Class 201** examines the legal and financial details and financing issues to make it happen.

## Optional Tours & Free Lunch

If you can come before 1:00, join us for free **noon lunch** provided by local ISU Extension councils **at the Community Center.**

If you can join us in the morning, Wall Lake has **three tours** to share. The tours are included in the pre-registration at no additional cost.

**10:45am Western Iowa Energy Biodiesel Plant** tour will show how crops we raise are converted to fuel. This is limited to the first 10 pre-registrants for each day, and ID is required for security reasons.

**11:00am Andy Williams’s Birthplace** and childhood home. Tour this entertainers childhood years and learn about his early career on the way to stardom.

**11:00am Cookies Barbeque Sauces** have been a Midwest product sensation. Tour the plant of Iowa’s favorite sauces and related products.

**Sponsors:** These workshops are provided with assistance from the Iowa Energy Center. The workshops are organized by the Missouri and Mississippi (M&M) Divide Resource Conservation and Development (RC&D) with cooperation from the Southern Iowa RC&D. The workshops are non-commercial and not intended to sell any product or service. The RC&D’s are affiliated with the USDA-NRCS. Persons with disabilities should contact M&M Divide RC&D for accommodations. The USDA, RC&D’s, and Iowa Energy Center prohibits discrimination in all programs and activities.

**COST:** \$20 per workshop or \$30 for both.

Spouses coming? They are \$5/workshop.

**Government Discount:** Representatives from municipalities, schools, conservation boards, etc. can pre-register for **HALF PRICE.** Contact us.

Contact Us: **M&M Divide RC&D**  
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See Current Events page

A related Workshop is being offered March 5 at the SWCC Campus in Creston. For info call 641-782-7058.