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Green Ridge Builders  
[www.greenridgebuildersllc.com](http://www.greenridgebuildersllc.com)

Sustainable Energy Network  
of Wayne County  
[www.wcsen.org](http://www.wcsen.org)

### For more information:

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330.263.3855

Mary Wicks  
[wicks.14@osu.edu](mailto:wicks.14@osu.edu)  
330.202.3533

OARDC/OSU  
Ag Engineering Building  
1680 Madison Avenue  
Wooster, Ohio 44691

## RENEWABLE ENERGY WORKSHOP

Conservation · Solar & Wind · Biomass

- Learn more about using wind, solar and biomass energies.
- Find out practical ways to use less energy and save money.
- Discover what the future holds for alternative energy.

Wednesday, November 12, 2008

Fisher Auditorium  
OARDC/OSU  
1680 Madison Avenue  
Wooster, Ohio



# Workshop Program

- 9:30 am Check-in
- 10:00 pm Energy Conservation, A Panel Discussion  
Practical advice on how you can begin conserving energy in your home, business and car today and plan for more savings in the future.  
Allen Zimmerman, *Ohio State University*  
Jeff Orr, *Amish Timber Framers*  
Rich Long, *Owner, Conveted Electric Car*
- 11:00 pm Solar and Wind, A Panel Discussion  
Solar and wind energy are being used in communities throughout Ohio to meet the needs of homes and businesses.  
Barry Romich, *Wayne County Sustainable Energy Network*  
Randall Reeder, *Ohio State University*  
Yebo Li, *Ohio State University*
- Noon Lunch
- 1:00 pm Biofuels, A Panel Discussion  
A variety of technologies can be used to convert organic materials to biogas and liquid fuels, helping to reduce dependence on fossil fuels.  
Anaerobic Digestion  
Clemens Halene, *Schmack BioEnergy*  
Corn Ethanol  
Tadd Nicholson, *Ohio Corn Growers Association*  
Biodiesel  
Yebo Li, *Ohio State University*  
Buthanol  
Teddy Ezejii, *Ohio State University*

- Cellulosic Ethanol  
Fred Michel, *Ohio State University*
- 2:20 pm Break
- 2:30 pm Other Alternatives  
Determine if heating systems currently available for homes or small businesses are efficient and cost effective in meeting energy needs.  
Geothermal Heat Pumps  
Peter Ling, *Ohio State University*  
Pellet Stoves  
Harold Keener & Mike Klingman, *Ohio State University*
- 3:00 pm Question & Answers

## Directions:

The workshop will be held at the Fisher Auditorium on the Ohio Agricultural Research and Development Center. Fisher is the building behind the fountain when you enter. Parking is on the north side of the building.

From the east or west: Follow US 30 to Wooster. Exit at Madison Ave. Turn left at the traffic light at the end of the exit ramp. Go up the hill and the OARDC main entrance is located on the left, just past the top of the hill.

From the south or southeast. Take Route 3 or I-71 to US 30 East. Follow direction from east or west.

From the southwest. Take US 250. After you pass Guerne, continue past 250/83 bypass to the OARDC main entrance on the right..

From the north. Follow Route 83 south to US 30 west. Follow directions from east or west.

For a campus map, go to  
[www.oardc.ohio-state.edu/centernet/oardcmap.htm](http://www.oardc.ohio-state.edu/centernet/oardcmap.htm)

## Registration Information:

- Registration fee: \$25, includes lunch  
Student registration: \$10, materials only  
Vegetarian? \_\_\_\_\_  
Make checks payable to: OARDC/OSU  
Registration deadline: November 5, 2008  
Send registration form and payment to:

Mary H. Wicks  
OARDC/OSU  
Ag Engineering Building  
1680 Madison Avenue  
Wooster, OH 44691

## Registration Form:

Name: \_\_\_\_\_  
Affiliation: \_\_\_\_\_  
Street: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
E-mail: \_\_\_\_\_  
Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Questions? Contact Mary Wicks (wicks.14@osu.edu or 330.202.3533)