

MMUA Energy Services Bulletin

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Welcome!

Welcome to the third edition of MMUA's Energy Services Bulletin! Our goal is to keep you up to date on developments regarding conservation and related areas. If you have questions or would like more information or have other members of your organization that you would like us to send this to or about any of the subjects covered in the Bulletin, call Bob Jagusch at 612-840-9267 or e-mail him at bjagusch@mmua.org.

The Midwest's Premier Energy, Economic and Environmental Conference

Tuesday, Nov. 17 at the Saint Paul RiverCentre

How do we provide sustainable fuel, food, fiber and fresh water to a global population of 9 billion people in our lifetime? That's just one of more than 15 critical issues we'll explore during E3 2009. Hosted annually by the University of Minnesota's Initiative for Renewable Energy and the Environment, a signature program of the Institute on the Environment, the E3 conference showcases current technologies, environmental benefits and market opportunities in renewable energy.

Register today at:

<http://www1.umn.edu/iree/e3/registration.html>

AGENDA AND SPEAKERS

New this year, the conference AGENDA features a lunchtime panel discussion with national experts, track sessions focused on the big questions of the 21st century, and a series of "Green on the Ground" workshops. More than 50 SPEAKERS, ranging from academics to business leaders, will weigh-in on topics related to Renewable Fuels and Products; Renewable Electricity; Energy Policy, Environment and Economy; and more. The National Renewable Energy Laboratory's Larry Kazmerski, a photovoltaics pioneer, will offer the KEYNOTE presentation.

Also new, E3 2009 will be followed by a half-day conference on Wednesday, Nov. 18. Putting Minnesota on the Map: Next Steps for Building a Smart Grid Coalition will address the challenges and opportunities of smart grid technologies. Attendees receive a discounted rate when registering for both conferences at the same time.

For more information visit:

http://environment.umn.edu/news_events/events.html

Growing the Bioeconomy: Solutions for Sustainability

December 1 and 2, 2009

Hosted by University of Minnesota Extension and the University of Minnesota Initiative for Renewable Energy and the Environment

[Day 1: National presentation](#) | [Day 2: Opportunities for Minnesota](#)

This two-day conference will bring together national and local players from Minnesota's bioeconomy to explore renewable energy opportunities.

Agricultural producers, landowners, community and business leaders, and citizens interested in economic development and biorenewables are encouraged to attend and identify ways they can participate in solutions to the global climate change and energy supply issues facing Minnesota.

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Location: University of Minnesota Continuing Education and Conference Center

[see directions and parking information](#)

Cost: \$50 per day, \$85 for both days

[Download promotional flyer](#) [PDF]

Day 1—Tuesday, December 1: National presentation

Gather on campus to participate in the virtual part of the conference, hosted simultaneously by 12 state universities. Speakers include:

- [Dr. James E. Lovelock](#), world renowned biochar and climate change expert
- Secretary of Agriculture [Tom Vilsack](#)
- Secretary of Energy [Dr. Steven Chu](#)
- **Day 2—Wednesday, December 2:
Opportunities for Minnesota**
- After the big picture overview of Day 1, we'll take it down to the practical, local level for Day 2. We'll focus on local success stories, getting your questions answered, and giving you information you can put to use right away.

APPLIANCE HARVEST PROGRAMS

The Clean Energy Resource Teams (CERTs) is working closely with the Minnesota Office of Energy Security to hold a series of presentations around coordinating appliance harvest programs that span the state. With this goal in mind, we would like to invite you to a 1.5 hour conference call and power point presentation; to signal the dates that work best for your schedule, please visit

<http://www.doodle.com/2r4crbmbfp5iunvh>.

We will have a power point presentation from the Appliance Recycling Centers of America (ARCA) followed by a question and answer period with both ARCA and Minnesota Office of Energy Security staff. During the last section of the call, OES will talk about how the upcoming March 2010 energy efficient appliance rebate program (“cash for clunkers”) can help drive consumers to take advantage of appliance bounty programs.