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2013 RE3 (Renewable Energy & Energy Efficiency) Workshop, March 24-26, Louisville

The 2013 RE3 Workshop is ideal for all engineering, chemistry, physics and business professionals, students, and faculty; renewable energy researchers, industry partners and entrepreneurs; and not-for-profit organizations, states people and anyone interested in renewable energy and energy efficiency. This workshop features an excellent group of speakers from federal agencies, national labs, top academic centers and programs and leading industry partners.

Register by March 1 for Early bird discount. Sponsorship and exhibitor packages available for large groups.

Students and professionals are encouraged to take part in the scientifically judged Poster Competition. Abstracts due by March 1. More information is available on Conn Center website.

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Renewable Energy & Clean Technology Business Competition for \$100,000



From MegaWatt Ventures--There is a pressing need for more innovative technology in Kentucky and the rest of the Southeastern United States energy sector. Be a part of the solution and you could

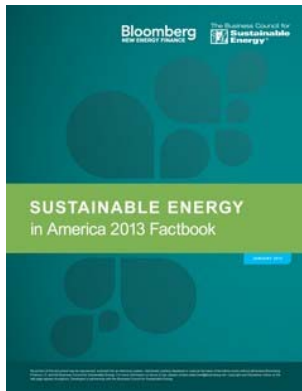
be rewarded with \$100,000 from the Department Of Energy.

For the first time ever, MegaWatt Ventures - a \$100,000+ prize competition for small businesses in clean tech - is coming to the Southeast. This accelerator-based competition provides seed funding, mentors and business boot camps over six months to enable companies to compete in a grand finale event. This final forum encourages highly competitive small businesses to pitch their technology and business model to a prestigious judges panel, comprised of renowned institutional investors as well as energy industry executives.

MegaWatt Ventures is funded by the U.S. Department of Energy in an effort to focus regional resources to empower the Southeastern United States into a clean technology super-region. The program can assist applying companies with their applications, connect them to local small business development/coaching resources and is culminating local university capabilities (such as lab expertise and intellectual property) into a single, easy to navigate website. Eligible companies must employ a local university student and be headquartered in the following states to apply: Alabama, Florida, Georgia, Kentucky, Louisiana, Mississippi, Puerto Rico, North Carolina, South Carolina and Tennessee. More details on the competition, how to apply and access to local resources are available on the MegaWatt Ventures website. Applications are due March 8.

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2013 Sustainable Energy in America Factbook Available



The Sustainable Energy in America 2013 Factbook provides the leading independent analysis and market intelligence for clean energy sectors in the U.S.

Today's energy mix in the United States is undergoing radical change. Traditional energy sources are declining, while natural gas, renewable energy and energy efficiency are on the rise. Highlights from the Factbook include:

- Renewable energy installations hit an all-time record with at least 17 GW of new nameplate capacity added in 2012.
- In April 2012, electricity generation from natural gas equaled that from coal for the first time in U.S. history.
- Policies and approaches for financing energy efficiency continued to make market headway; energy intensity for U.S. commercial buildings has now dropped by more than 40 percent since 1980 and investments in smart grid topped \$4 billion.
- Carbon dioxide (CO₂) emissions from the energy sector were on pace to sink to their lowest level since 1994.

The 2013 Factbook researched and produced by Bloomberg New Energy Finance and commissioned by the Business Council on Sustainable Energy, offers a fresh look at the state of U.S. energy along with the roles these new technologies and innovations now play.

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Funding Available for Woody Biomass Projects

The Department of Agriculture (USDA), Forest Service, State and Private Forestry (S&PF), Technology Marketing Unit requests proposals for wood energy projects that require engineering services. These projects will use woody biomass, such as material removed from forest restoration activities, wildfire hazardous fuel treatments, insect and disease mitigation, forest management due to catastrophic weather events, and/or thinning overstocked stands. The woody biomass shall be used in a bioenergy facility that uses commercially proven technologies to produce thermal, electrical or liquid/gaseous bioenergy. The funds from the Hazardous Fuels Woody Biomass Utilization Grant program (WBU) must be used to further the planning of such facilities by funding the engineering services necessary for final design and cost analysis. Examples of projects might include engineering design of a woody biomass boiler for steam at a sawmill, hospital or school; non-pressurized hot water system for various applications; and biomass power generation facility. Application information available on Grants.gov.

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Submit an Article to REnews!

KREC would like to publish your thoughts on renewable energy and energy efficiency in Kentucky in the "Members' Forum". Please send your opinions, articles or news about RE happenings in the Commonwealth to KREC@kppc.org. A short piece is preferable (300 or fewer words work best).

Make your voice heard – we want to give KREC members a forum to spread the word about renewable energy efforts and issues.

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