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Make Plans to Attend KREC's September Quarterly Meeting

Join us for KREC's next quarterly meeting on September 30 from 1:00 to 3:00 p.m. in Frankfort. The meeting will feature speakers from the Kentucky Department for Energy Development and Independence and the Governor's Office of Agricultural Policy who will provide the latest information about biomass development, the 25x'25 National Summit, a Renewable Energy Portfolio Standard for Kentucky and economic development through bioenergy.

In addition to featured speakers, recent KREC activities will be covered as well as announcements of upcoming events. KREC's Competitive Grants researchers will present updates and progress on their projects and answer questions about their research. [Register](#) today to attend the KREC quarterly meeting at the Frankfort Convention Center.

Visit the KREC Display Booth at ECU's Field Day



Be sure to visit KREC's display booth at Eastern Kentucky University's Bioenergy Field Day on September 9. KREC will be represented at the event, which will promote renewable energy and help increase awareness of the potential for producing energy crops in Kentucky. Advancements in the field of renewable energy and energy efficiency will be the focus.

The September 9 field day is sponsored by Eastern Kentucky University and Madison County Cooperative Extension Service and will be held at ECU's Meadowbrook Farm. The field day is free, starting at 4 p.m. Among the events are wagon tours with various stops that feature chats with industry experts. The topics include discussions on native Kentucky grasses as a source for biofuel and the myths of beef cattle production and greenhouse gases.

U.S. Rep. Ben Chandler will attend and make a funding announcement for ECU's Center for Renewable and Alternative Fuel Technologies. More information and registration instructions are available at the University of Kentucky's College of Agriculture [webpage](#).

State Leadership is Key to a Renewable Energy Future

In a recent [article](#) by the 25x'25 National Alliance, state renewable energy initiatives are cited as critical elements in the nation's pursuit of a clean energy future. The article points out that states have been at the forefront of developing sustainable energy sources that can ease our reliance on fossil fuels, boost our economy and improve our environment.

The article highlights Florida's "Farm to Fuel" initiative, which was created in 2006 to enhance the market for and promote the production and distribution of renewable energy from Florida-grown crops, agricultural wastes and residues and other biomass, and to enhance the value of agricultural products and expand agribusiness in the state. The Florida initiative reflects the belief that the state can be a national leader in the effort to produce energy from crops and timber.

Kentucky is also working to increase the state's potential for biomass development. The Kentucky Department for Energy Development and Independence has a division devoted to biofuels. The Division of Biofuels' mission is to provide leadership to encourage the growth of Kentucky's biofuels and biomass industries through research, development and commercialization while continuing to produce safe, abundant and affordable food, feed and fiber. The division has oversight in implementing Strategy 3 (biofuels) of the Governor's 7-point strategy with the goal that Kentucky will derive 12 percent of its 2025 fuel demand from biofuels. The Division of Biofuels [website](#) has a number of reports, including links to the Governor's 7-point strategy, and resources to help increase awareness of biomass potential for Kentucky.

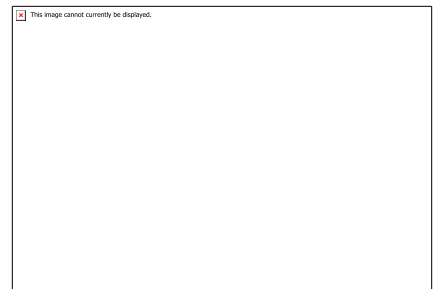
DOE Extends Deadline to Apply for Renewable Energy Loan Guarantee

From Biomass Magazine August 16. The U.S. Department of Energy is giving renewable energy projects six more weeks to apply for loan guarantees by extending its application deadline for the July 2009 energy efficiency, renewable energy and advanced transmission and distribution technologies solicitation, to October 5. The newly-created Round 8, Part I of the application stage is intended to give companies additional time to develop and submit Part I applications to apply for a loan guarantee under Section 1705, provided by the American Recovery and Reinvestment Act. The Part II application deadline remains December 31.

"The Department is committed to bringing as many commercial renewable projects online as possible to help us meet our clean energy goals and generate more jobs," said energy secretary Steven Chu. "By extending the time applicants can file, we will be able to support additional projects that diversify the country's clean energy mix and strengthen our economy."

Despite the decision by the DOE to extend the deadline for renewable energy applications, contention has been voiced within renewable energy circles over concerns regarding Congress' decision to shave \$1.5 billion off the \$26.1 billion DOE funding pool for renewable energy projects to cover teacher salaries and Medicaid. The U.S. House of Representatives approved the bill (H.R. 1586), and the Senate passed an identical version on August 5, after which the legislation was signed into law by President Barack Obama.

Learn more about the loan guarantees and the application process at the DOE's Loan Program [webpage](#).



Upcoming Renewable Energy Events

Upcoming Solar Workshops to be held in Frankfort

The following workshops are presented by Appalachia – Science in the Public Interest and the Kentucky Solar Partnership as part of their Sustainable Energy Training Series.

Introduction to Solar Water Heating with Bob Ramlow - September 14 – 15
Advanced Solar Water Heating with Bob Ramlow - September 16 – 17
Introduction to Solar Photovoltaics with Chris LaForge - October 26 – 27
Solar Site Assessments & PV System Design with Chris LaForge - October 28
Solar PV & the National Electric Code with Chris LaForge - October 29

Sponsors:

MACED – Mountain Association for Community Economic Development
Johnson Controls, Inc.
Franklin County Cooperative Extension Service
Christian Appalachian Project
Conn Center for Renewable Energy Research at UofL
Kentucky Department for Energy Development and Independence
Renewable Energy Loan

Visit the Solar Partnership's [website](#) to learn more about the series and registration details.

Gateway College to Host Green Energy Showcase

The Gateway Community & Technical College in Florence, Kentucky is hosting a Green Energy Showcase on October 1, 2010. October is Energy Awareness Month, and the Green Energy Showcase is an opportunity to join regional energy professionals to learn more about their initiatives in the fields of renewable energy and energy efficiency. Topics include:

- * Green energy potential and growing renewable energy trends in Kentucky
- * Financial initiatives and incentives that are provided by local energy utility companies
- * New products in the field of green energy
- * Educational programs offered by Gateway Community & Technical College
- * Educational resources to learn more about this growing field.

The program is October 1, 2010, on Gateway College's Boone Campus, Building A, Room 131. Breakfast will be served at 7:30 a.m. and the program runs from 8 a.m. to 11.30 a.m.

Registration is free, but space is limited. The registration deadline is September 16. To register and obtain more information about this program, contact Yvonne Miechtry: Yvonne.miechtry@kctcs.edu or at (859)-442-4190.

DEDI to Hold Economic Development Through BioEnergy Symposium Series

The Kentucky Department for Energy Development and Independence (DEDI) is sponsoring a series of conferences that will provide information about potential development through BioEnergy, mandates that drive BioEnergy markets and federal and state resource organizations that provide financing, marketing and other BioEnergy-related services. The symposium series is designed to help grow the BioEnergy industry while looking at energy cost-saving opportunities in Kentucky. Details about each conference in the series are

available on DEDI's [website](#). Dates and locations for the series are:

September 8 - Bowling Green
September 22 - Springfield
September 23 - Prestonsburg
October 13 - Maysville
October 19 - Henderson
October 27 - Corbin



We're Almost There!

KREC needs just a few more friends (we have 89; we need 100) to have its own Facebook web address, so please visit and give us a "like" for the page. You can join KREC members and friends of renewable energy on KREC's Facebook page. The page offers visitors the opportunity to share information, discuss ideas, ask questions or post items of interest to the renewable energy community. To view the page, log onto your Facebook account (required) and type "KREC Kentucky" in the search field. Facebook, in conjunction with the KREC website, will help get the word out about what's happening in renewable energy and energy efficiency in Kentucky. KREC and KEEPS - Kentucky Energy Efficiency Program for Schools - are KPPC's new members of the Facebook community.

Contribute 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.

KPPC is Kentucky's primary resource to help businesses, industries and other organizations develop environmentally sustainable, cost-saving solutions for improved efficiency. Based at the University of Louisville J.B. Speed School of Engineering, KPPC provides technical information and assistance that is free, confidential and non-regulatory.

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