



Volume 3, Issue 2 - February 2011

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## Make Plans Now to Attend KREC's March Quarterly Meeting

Join us at KREC's March 30 Quarterly Meeting in Louisville. Come to the meeting to hear from a variety of speakers and join in the discussion about renewable energy initiatives such as biomass, agricultural and commercial economic development, state incentives, renewable energy research and environmental sustainability.

KREC's March Quarterly Meeting will feature speakers from the National 25x'25 Alliance, Kentucky Department for Energy Development and Independence and updates from KREC-funded researchers on progress toward their project goals.

The meeting will be held on March 30, 2011 from 1:00 p.m. to 2:30 p.m. ET at the Founders Union Building on the University of Louisville's Shelby Campus.

[Register](#) for the March 30 Quarterly Meeting or call (502) 852-0965 for more information.

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## KREC's Exhibit at the National Farm Machinery Show

On February 16 and 17 KREC took part in the country's largest indoor farm show - the 46th National Farm Machinery Show at the Kentucky Exposition Center in Louisville. At the invitation of the Governor's Office of Agricultural Policy (GOAP), KREC joined 20 organizations at the Agri-Energy Resource Center during the event to offer information about renewable energy and energy efficiency opportunities for the Commonwealth. The KREC exhibit highlighted the consortium's commitment to research, communications and outreach about renewable energy initiatives.

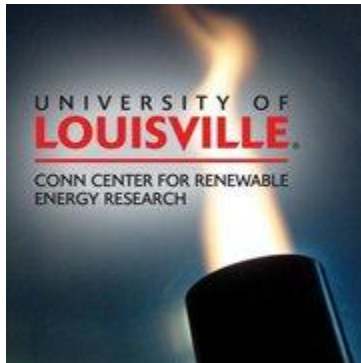


Thousands of attendees visited the show to see more than 800 exhibits covering 1.2 million square feet. The national show drew visitors from many states and featured farm equipment, new technologies and resources for agricultural business professionals. The GOAP's exhibit space provided information on switchgrass, bio-fuels and biomass, natural resources conservation, agricultural engineering and more. A [resource guide](#) is available listing contact information for all the exhibitors at the Agri-Energy Center.

For more information on energy initiatives and cost share assistance available through the GOAP, visit their [renewable energy website](#) or call (502) 564-4627. The Agri-Energy Resource Center was made possible by the American Recovery and Reinvestment Act (ARRA).

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## KREC Will Exhibit at the Conn Center's Statewide Workshop in March



KREC will be exhibiting at the [Conn Center for Renewable Energy Research](#) statewide workshop on March 13-15, 2011 at the Kentucky International Convention Center.

Hosted by the University of Louisville's Conn Center for Renewable Energy Research and Environmental Stewardship, this workshop is an ideal opportunity to meet and interact with researchers, energy professionals, state policymakers and regional organizations addressing renewable energy and energy efficiency. The workshop promotes collaborations between universities and industries by highlighting energy storage, biomass, biofuels, advanced energy materials, efficiency and conservation and solar.

See the [workshop website](#) for details and to register. For information, contact Rodica McCoy at (502) 852-6348.

Be sure to visit the Conn Center's new [Facebook](#) page and give them a "like" to show your support for renewable energy research. Just log in to your Facebook account and search for Conn Center.

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## Midwest Regional ENERGY STAR Conference

The 2011 Midwest Regional ENERGY STAR Conference will be held March 24 and 25, 2011 at the Lexington, Kentucky Convention Center & Hyatt Regency Hotel. The conference is hosted by the Green Build Council and sponsored by Kentucky's Touchstone Energy Cooperatives, LG&E and KU (Kentucky Utilities).

The conference will provide an opportunity to meet with industry professionals who will demonstrate innovative products and services, and can answer questions about energy efficient products, services and the financing of energy efficient homes. Three General Sessions will provide information exchange and awareness opportunities for attendees.

For more information about the conference, contact Sandy Beck at the Home Builders Association of Lexington - (859) 273-5117 or [sandy@hbalexington.com](mailto:sandy@hbalexington.com). Online [registration](#) is available at the conference website.

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## New DOE Bioenergy Information Resource for Researchers



U.S. DEPARTMENT OF  
**ENERGY**

The U.S. Department of Energy (DOE) has announced the launch of a new online collaboration tool and data resource focused on bioenergy. The "[Bioenergy Knowledge Discovery Framework](#)" allows researchers, policymakers, and investors to share large data sets, as well as the latest bioenergy research. The Framework also facilitates collaborative production, integration, and analysis of information. Registered users will be able to contribute additional data sets that can then be shared, growing the body of knowledge, better informing this growing industry, and eliminating "information silos."

The Framework allows simultaneous geographic mapping of complex data sets such as biomass feedstock production, fueling stations, and biorefineries on a national, state, and even county-level basis – providing the bioenergy industry an analytical tool for identifying new opportunities for research, supportive policies, and project investment.

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## Application Deadline Extended for 2011 ARRA Incentives Program

The application deadline for the 2011 ARRA On-farm Energy Efficiency & Production Incentives Program has been extended until March 11, 2011. Applications must be postmarked by this date.

On-farm energy incentives are made possible through the Renewable Energy Partnership between the Governor's Office of Agricultural Policy (GOAP) and the Energy and Environment Cabinet's Department for Energy Development and Independence. Funding is provided by the U.S. Department of Energy from the American Recovery and Reinvestment Act (ARRA).

The on-farm energy incentive program will provide 25 percent reimbursement of the actual cost of a federally qualified energy saving item, up to \$10,000. Permissible items include, but are not limited to, energy audits,

energy efficient farm building components, on-farm energy upgrades and on-farm energy efficiency training. Only expenditures made after March 26, 2010 will be eligible for reimbursement.

All applications meeting the minimum requirements of eligibility will be considered for funding. If the total eligible applications exceed the available funds, the committee will rank the applications using scoring criteria. Applicants will be notified of their approval.

The 2011 ARRA On-farm Energy Efficiency and Production Incentives Program is designed to help achieve the goals of Gov. Steve Beshear's Intelligent Energy Choices for Kentucky's Future: Kentucky's 7-Point Energy Strategy, and will be part of the effort to meet 18 percent of Kentucky's energy needs from efficiency improvements by 2025.

For questions about the application process for the ARRA On-farm Energy Incentives Program contact GOAP at (502) 564-4627 or by [email](#). An [online application](#) is also available.

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## EKU's CRAFT Launches New Video about the Center's Biofuels Research

The Center for Renewable and Alternative Fuel Technologies (CRAFT) has released a [new video](#) that highlights recent research efforts at the center. Dr. Bruce Pratt, Director of ECU CRAFT is featured in the video and explains some of the center's current activities and the importance of developing biofuels as part of our energy future. CRAFT was established in December 2008 at Eastern Kentucky University to create an interdisciplinary program of public and private partnerships that would engage in research and development of a regional biofuels industry.



In addition to the research and development of alternative fuels, ECU CRAFT researches the applications of alternative energy sources for the production of plastics, pharmaceuticals, and other petroleum-based products.

CRAFT's goals are to:

- Foster opportunities that engage faculty, staff, students and external partners in developing sustainable and environmentally sound energy industries with emphasis on utilization of biomass for alternative fuels.
- Create educational and outreach opportunities in sustainable energy that support the mission and goals of Eastern Kentucky University.
- Provide economic development for the region and commonwealth through alternative energy industries.
- Assist the U.S. in becoming more energy self sufficient.

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## KPPC Announces New Assistant Director

In January, Lissa McCracken was named KPPC Assistant Director. In this role, McCracken is responsible for managing and oversight of the Center's staff. She collaborates with senior management to develop, deliver and evaluate the service functions of KPPC in order to meet customer needs. She is also responsible for helping establish and implement Center policies and procedures and identifying new opportunities for Center funding.

McCracken has more than 20 years of experience in the environmental field and has been employed at KPPC since 1998. She has also served as Communications & Outreach Program Manager, Pollution Prevention Specialist and Training Coordinator at the Center. Before joining KPPC, McCracken held positions as an environmental inspector, engineering technologist and enforcement specialist for the Kentucky Division of Waste Management.



Join KREC on Facebook

Please join KREC members and friends at [www.facebook.com/KyKREC](http://www.facebook.com/KyKREC) to share information, discuss ideas, ask questions or post items of interest to the renewable energy community and help get the word out about what's happening in renewable energy and energy efficiency in Kentucky!

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## 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](mailto: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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