

# Sustainable Solutions post



**KPPC**

Kentucky's Resource Center for  
Environmental Sustainability



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## KPPC Holiday Schedule

Following the University of Louisville's holiday schedule, the offices of KPPC will close for winter break beginning at noon on Wednesday, December 24 and will re-open at 8 a.m. January 5, 2009.

## KPPC is Moving

During the week of January 5, KPPC will be moving its offices to a new location within Burhans Hall on the UofL Shelby Campus. We will resume normal operations beginning January 8. Please call our main number, (502) 852-0965 for assistance during this transition period. Our contact information will remain the same, including all phone numbers, e-mail addresses and campus mailing address.

## Save Energy During the Holiday

If your company or organization closes or scales back operations during the holiday season, make sure to reduce unnecessary energy usage. Set thermostats back, turn off lights and unplug unused appliances.

## Electric Solutions for the Bluegrass

Greenhouse gas emissions, climate change, fuel costs and our dependence on imported oil are great challenges Kentucky and the nation face in the near term. On November 10, at the Electric Transportation for the Bluegrass workshop in Lexington, KY, state government and corporate leaders focused on one of the important technologies that could help address these issues: electric transportation.

Dr. Len Peters, Secretary of the Kentucky Energy and Environment Cabinet told participants that the challenge we face is a large-scale problem which will require multiple answers. He said, "Electricity for our transportation industry is going to be a significant part of the whole issue of addressing energy independence."

According to Brian Wynne of the Electric Drive Transportation Association, his members "look at electric drive as a solution that they can bring to market," and he expects to "see a great spike" in technologies coming to market in 2009 and 2010. What that means for the industry is not known, but, "at some point, this industry and technology is going to need to stand on its own. Getting from here to there is going to be a heavy lift." To support this transition, KPPC Executive Director Cam Metcalf said it will be important to finance demonstration and deployment efforts in addition to traditional research and development.



*This hybrid electric bus, operated by the Transit Authority of River City – TARC – in Louisville, was one of the vehicles on display at the main workshop site in Lexington on Nov. 10. In addition to improved emissions, the bus gets better fuel economy than standard buses and has lower maintenance costs.*

The event also allowed several companies to showcase their efforts and plans for the future. Bill Jacob of UPS described the company's commitment to improving its environmental performance. He said that "UPS operates the largest private green fleet in the transportation industry," and their next goal for 2008 is "adding an engine-off-at-idle feature" that will result in a 5% improvement in miles/gallon. The company sees promise in a hydraulic hybrid vehicle and other alternative technologies for future improvements.

Other speakers included Paul Kaplan of the Kentucky Finance and Administration Cabinet, Randy Queen of General Motors Corporation, Joe Rutledge of Peterbilt, Rob Lykins of Productive Concepts and Cheryl Bruner of E.ON U.S.

More than 60 people participated in the Nov. 10 workshop based in Lexington; many via teleconference or webcast from across the state. The workshop was offered through a partnership between the Kentucky Clean Fuels Coalition, KPPC, the Kentucky Rural Energy Consortium, University of Louisville, University of Kentucky and the Kentucky Department for Energy Development and Independence.

### **Kentucky Joins "The Climate Registry"**

Noting that our changing climate and global warming must be addressed, Governor Steve Beshear announced November 10 that Kentucky has joined The Climate Registry, a non-profit organization that seeks to develop a common method for measuring greenhouse gas emissions.

"Joining the registry will enable Kentucky to work with other states to develop an agreed-upon reporting system for greenhouse gas emissions, such as carbon dioxide," said Governor Beshear. "By doing so, we will ensure that we are better positioned to respond to any future carbon management rules that the federal government might issue." Kentucky's membership in the registry also complements the state's comprehensive energy plan that aims to reduce Kentucky's energy usage, capitalize on renewable energy sources and significantly reduce our dependence on foreign fuels.

The Governor appointed Dr. Len Peters, Secretary of the Energy and Environment Cabinet, to serve as the Commonwealth's representative on the registry's board of directors. Kentucky is among 40 states that have joined the registry since its formation in March 2007.

### **Venue Recycling Webinar – U.S. EPA, January 15, 2009, 1:00 - 2:30 pm EST**

Mark your calendar for the January [Resource Conservation Challenge \(RCC\) Web Academy](#) session which will focus on Venue Recycling – Stadiums and Convention Centers. Details will be posted on the [RCC Program Calendar](#).

## **RETECH – Renewable Energy Technology Conference & Exhibition, February 25-27, 2009, Las Vegas, NV**

The premier trade gathering of the all-renewable energy industry in the United States, [RETECH](#) is hosted by ACORE, the American Council On Renewable Energy. The event will provide an opportunity to connect with manufacturing and supplier peers, industry experts and influential leaders as they share insights on renewable energy and what the next year holds for the industry.

## **National Environmental Partnership Summit – May 4-8, 2009, San Francisco, CA**

The theme of the 6th Annual [National Environmental Partnership Summit](#) is “Harnessing the Power of Collaboration.” The summit will focus on pollution prevention and environmental assistance, with sustainability as an underlying common thread in all the tracks. This event provides an opportunity to learn and assimilate technology know-how, policy expertise, and innovation excellence of peers.

## ***2007-2008 Annual Report Available***

KPPC has had an exceptional year of service to the Commonwealth, providing on-site pollution prevention and energy efficiency assessments, training, workshops, webinars and technical information to Kentucky businesses, industries and organizations.

We invite you to review the *2007-2008 Annual Report*, which details the programs and services provided by the Center, as well as performance metrics and client success stories. A [PDF version of the report can be downloaded](#) from the KPPC Web site.

