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## Kentucky Companies Recognized for Environmental Sustainability Efforts

KPPC is proud to announce that FetterGroup and Kindred Healthcare, both of Louisville, are winners of the Center's 2010 Environmental Sustainability Award. The award recognizes KPPC client companies that have demonstrated a commitment to the principles of sustainability: ensuring the social well-being not only of their company as a whole, but also their employees and the community around them; identifying opportunities and implementing environment-related improvements to their facility; and enhancing economic outcomes related to savings from environmental improvements.



*FetterGroup's Social and Environmental Sustainability Team  
members accepting the award*

### **FetterGroup**

With a strong vision and continuous support from senior management, FetterGroup focuses heavily on environmental sustainability throughout its facility. The company's waste management initiatives have included working with its suppliers to reduce packaging materials, reusing materials like cardboard corners and slip sheets from incoming printing plates, and shifting to recyclable plastic skids for use within the facility. FetterGroup's efforts have reduced their solid waste pickup by 40 percent, and over 95 percent of their waste goes somewhere other than a landfill. The company has also aggressively pursued energy efficiency, adding capacitors to improve power factors, installing new motors and variable speed drives for air handlers, and installing motion sensor lighting controls in all common areas. Since 2007, FetterGroup has implemented technologies and practices that have reduced the facility's energy consumption by 32 percent.

The company has worked with KPPC, U.S. DOE, ENERGY STAR®, WasteWise, and other organizations to build its environmental sustainability program, and has

through BioEnergy—  
Symposium Series—  
Continues in October

Sustainable Energy  
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Continues in October—  
Frankfort

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openly shared its experiences with other industries and commercial facilities. Presenting the award, KPPC Executive Director Cam Metcalf said, "Over the years, we've worked with a lot of companies that perform random acts of excellence – but without a systematic approach, those activities are always hard to sustain. FetterGroup, on the other hand, has shown a long-term commitment to environmental sustainability, and we would like to thank you for being the company you are, the example you are in this community, and for being such a great partner for KPPC."



*Kindred Healthcare team members accepting award*

### **Kindred Healthcare**

Kindred Healthcare employees have formed a Sustainability Think Tank and have started implementing a variety of environmental and efficiency projects. At the company's downtown Louisville headquarters facility, Kindred has introduced a full line of eco-products at its on-site cafe, replacing "to go" containers, cups and packaging with 100 percent biodegradable, compostable, plant-based plastic products. The company has also instituted an extensive facility-wide recycling program and recently completed its 1st annual Commuter Challenge, urging employees to bike, walk, take the bus or carpool to work. Earlier this year, the company worked with KPPC to complete an on-site assessment of the facility's energy usage, and has signed onto the Kentucky Save Energy Now initiative, pledging to reduce its energy consumption by 2.5 percent over the next 10 years. Kindred also supported Louisville's participation in the ENERGY STAR® Kilowatt Crackdown.

Accepting the award, Kindred Healthcare's Sr. Director of Corporate Facility Management, Stephanie Warren, thanked the many employees and partners who have worked with her and her team to get their environmental sustainability program off the ground. She also thanked KPPC's engineering team for their contribution, saying that, "they've been so enthusiastic in working with us that it's really energized our efforts."

This is the second year KPPC has presented the Environmental Sustainability Awards in conjunction with national P2 Week (September 20-26).

### **KPPC Receives National MVP2 Award**

KPPC was honored by the National Pollution Prevention Roundtable (NPPR) at an annual ceremony in Washington, D.C. on September 21, where it received a 2010 Most Valuable Pollution Prevention (MVP2) Award for its publication, "[Kentucky Forum: Carbon Sequestration through Agriculture and Forestry Management.](#)"



The report summarizes the issues covered at the forum, which was held in Louisville September 10, 2009, and attracted 108 attendees from six states to share information and offer expertise on agriculture, forestry, research, government, business and environmental topics. The report details some of the most important issues covered at the forum, including carbon policy, biofuels and potential energy crops for Kentucky.

NPPR has sponsored the MVP2 Awards program since 1999 to recognize outstanding and innovative projects and programs. The 2010 MVP2 Awards were presented during P2 Week (September 20 - 26), a national pollution prevention awareness campaign. Award recipients represent a broad range of backgrounds, including federal government agencies, academia, industries, non-profits and individuals that have demonstrated significant accomplishments in pollution prevention.

Since P2 Week became a national event in 1995, NPPR has been advancing pollution prevention awareness through its efforts to encourage and promote widespread participation during this week. This year marks the 25th anniversary of NPPR and the 20th anniversary of the Pollution Prevention Act.

## Newsbits

- **International Manufacturer Goes Zero Waste**

[From GreenBiz.com](#) - Sunny Delight's six manufacturing plants in the U.S. and Spain went zero waste earlier this year, meeting the juice maker's 2013 waste and recycling goal three years early. The Ohio-based company also made strides in other environmental goals, including transportation and logistics, packaging, energy and water use, and waste.



Sunny Delight made the most gains in reducing and eliminating landfill waste. The company went from sending 1,140 tons of waste to landfills in 2007 to 418 tons in 2009 when half of its manufacturing facilities fulfilled its goal. By early 2010, the remaining plants had met the zero waste goal, helped along by a variety of efforts, such as going paperless for all accounts payable and expense reporting functions, and allowing vendors to file invoices and payments electronically.

- **Kentucky Water Resources Research Institute designated as Center of Excellence for Watershed Management**

[\(News Release - September 24, 2010\)](#) Today, the U. S. Environmental Protection Agency (EPA) designated the Kentucky Water Resources Research Institute (KWRRI) as a Center of Excellence for Watershed Management. This is the first Center of Excellence to be designated in Kentucky and the seventh in the Southeast.



EPA Deputy Regional Administrator Stanley A.

Meiburg, University of Kentucky, Executive Vice President for Research, Jim Tracy, WRRRI Director, Lindell Ormsbee and Kentucky Department for Environmental Protection Commissioner, R. Bruce Scott signed a Memorandum of Understanding (MOU) to help communities identify watershed-based problems and develop and implement locally sustainable solutions.

For decades, EPA and KDEP have protected Kentucky's lakes, rivers and wetlands by regulating specific points of pollution; the most common of these being sewage treatment plants and factories. Although this approach led to the successful cleanup of many waterways, others still remain polluted from sources not as easily regulated. These more subtle sources include farms, streets, parking lots, lawns, rooftops or any other surfaces that come in contact with rainwater. Today, EPA and KDEP take a broader approach to water protection, looking at both the individual waterway and the watershed in which it is located.

### **Green Tip**

#### **Establish and Support a Sustainability Team at your Facility**

Take a page from the book of other successful Kentucky companies to pursue environmental sustainability at your facility. The two winners of this year's KPPC Environmental Sustainability Award, FetterGroup and Kindred Healthcare, both have well-developed programs and teams dedicated to environment and efficiency issues. Focus your team on achievable goals and take advantage of the resources available to help you.

There are any number of ways to get started. Develop a policy to guide and support your efforts. Explore reuse and recycling options for your waste materials. Work with your suppliers to reduce the amount of packaging materials used. Pledge to reduce energy use at your facility through the Kentucky Save Energy Now initiative. Encourage employees to use public transportation to get to work. Or contact KPPC to explore our free, confidential and non-regulatory services.

### **Mark your Calendar for these Upcoming Conferences and Events**

#### **Free ENERGY STAR® Webinars—September-October**

Visit the [ENERGY STAR® Training Center](#) for more information and to register for any of these sessions. (All webinars are Eastern Time.)

- K-12 Benchmarking 101 — September 29, 2:00 - 3:00 p.m.
- Office Buildings: Rating Energy Performance with U.S. EPA's Portfolio Manager — October 20, 12:00 - 2:00 p.m.
- Energy Efficiency Program Sponsors: Scoring Energy Performance with U.S. EPA's Portfolio Manager — October 28, 1:00 - 2:30 p.m.





## **Motor Systems Management Workshop—October 5, 8:00 a.m. - 4:30 p.m. ET—Louisville**

Technical Training for Energy Managers, Facility Engineers, Operators, Plant Managers & Maintenance Staff.

Presented as part of KPPC's Environmental Sustainability training series, this workshop is offered in conjunction with the U.S. DOE's Industrial Technologies Program. It will cover technical and policy/procedure topics related to management of motor systems to help reduce energy costs and increase reliability.

The cost is \$90 per person, which includes continental breakfast, lunch and workshop materials. Seating is limited – [register online](#) or call 502-852-0965 by September 28.

*Funded by the American Recovery and Reinvestment Act through the combined efforts of the following organizations: Kentucky Department for Energy Development and Independence, the U.S. Department of Energy and KPPC.*

## **Economic Development through BioEnergy—Symposium Series—Continues in October**

Regional entrepreneurs, local leadership, service providers and vendors allied with the biomass and biofuels business community should not miss this chance to learn about Kentucky's BioEnergy potential and resources available to them. This Symposium Series is designed to help grow this expanding industry while looking at energy cost-saving opportunities for Kentucky businesses and homeowners.

The Kentucky Department for Energy Development and Independence is working with local sponsors to host these symposiums. Three sessions were held in August and September and the remaining sessions are scheduled as follows:

- October 13 - Maysville
- October 19 - Henderson
- October 27 - Corbin

Please contact [Kristina Anderson](#) with the Department for Energy Development and Independence for more information.

## **Sustainable Energy Training Series 2010—Continues in October—Frankfort**

Appalachia - Science in the Public Interest and the Kentucky Solar Partnership present the 2010 [Sustainable Energy Training Series](#), offering workshops on topics related to solar energy and residential energy conservation. The workshops are oriented toward professionals seeking to expand their knowledge and the scope of services they offer, as well as others interested in learning more about these important fields.

The upcoming workshops will be held in Frankfort:

- Introduction to Solar Photovoltaics, October 26–27
- Solar Site Assessments & PV System Design, October 28

- Solar PV & the National Electric Code, October 29

## **2010 Governor's Conference on the Environment—October 20-21—Louisville**

In today's world, energy, the environment and the economy are tightly interwoven in ways we haven't previously experienced. [This year's conference](#) focuses on the interconnection among the three and the opportunities and challenges facing the Commonwealth.

For example, how do proposed federal regulations on air quality affect current and future business opportunities in the state? What are the anticipated health and environmental benefits? How do we implement these changes in a way that protects our citizens and the environment and fosters economic development?

Confirmed speakers include Vic Staffieri, chief executive officer and president of E.ON US; Steve Brown of the Environmental Council on the States; and Theresa Pugh of the American Public Power Association.

Workshop topics include air quality regulations, coal mining and water quality issues, land preservation and conservation, renewable energy, and BioEnergy, just to name a few.

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*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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