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## Two Kentucky Companies Recognized for Environmental Sustainability Efforts

KPPC is proud to announce that Hausner Hard-Chrome of Owensboro and The United States Playing Card Company of Erlanger are winners of the Center's 2012 Environmental Sustainability Award. The Center has presented the awards in conjunction with national Pollution Prevention (P2) Week since 2009 to recognize Kentucky companies that have demonstrated a commitment to the principles of sustainability.

In selecting companies to honor with this award, KPPC considers a broad spectrum of criteria: taking responsibility for the social well-being of their employees and the community around them; practicing environmental stewardship at their facility; and achieving economic benefits through those environmental improvements.

Both companies receiving the award this year have well-developed programs and teams, and their recent activities have spanned the social, environmental and economic aspects of sustainability. In addition, they each signed the Kentucky Save Energy Now pledge in 2010, committing to reducing energy use at their facilities by 2.5 percent per year for 10 years. They also are actively engaged in KPPC's Kentucky Energy Alliance and act as mentors to help support other Kentucky facilities in achieving their energy savings goals.

[See photos from the September award presentations.](#)

### Hausner Hard Chrome – Owensboro, Kentucky

Hausner Hard-Chrome (HHC) began working with KPPC in 2010 to baseline and benchmark facility energy consumption and assess operations for energy efficiency improvement. Since the initial environmental sustainability assessment, the facility has created a cross-functional energy conservation team, developed and implemented energy action plans, and is currently developing an internal recognition program to reinforce and drive continual energy performance improvement.

As a result of the diligent work of the energy conservation team, HHC has experienced a 23.5 percent reduction in energy intensity and a 25 percent reduction in electric demand since 2010, equating to over \$110,000 in annual savings. Successfully implemented conservation projects include a facility lighting retrofit, compressed air system optimization, power factor correction, plating efficiency improvements and cooling tower improvements. In addition to energy efficiency improvements, the facility is also making strides in reducing water consumption.

*HHC is one of the largest hard chrome plating facilities in the United States, and currently operates in Owensboro, Kentucky, and Elk Grove, Illinois, employing 150 personnel.*

*See a video of the award ceremony at Hausner Hard-Chrome:*

Issues Explored  
at 2012 Festival  
of Faiths,  
November 11-16,  
Louisville

- Sustainable  
Manufacturing  
Workshop,  
November 12 &  
13, Louisville

### The United States Playing Card Company – Erlanger, Kentucky

Sustainability efforts at The United States Playing Card Company (USPC) have been steadily gaining momentum since 2010, when the facility partnered with KPPC with the goal of achieving cost savings through energy efficiency and waste minimization. With the development of an energy management program and an energy team, USPC has successfully implemented plant-wide equipment shutdown procedures. By conducting weekend audits to identify shut-down opportunities and communicating those results to department managers, USPC employees are now actively engaged in conserving energy. USPC also makes every effort to recycle as much as possible. Currently all process scrap and office paper is collected and recycled instead of being sent a landfill.

Other sustainability projects include re-using paper roll cores (resulting in a significant reduction in solid waste), tariff rate changes, facility lighting upgrades and compressed air system optimization.

*The United States Playing Card Company is the leader in the production and distribution of premier brands of playing cards, including BEE®, BICYCLE®, AVIATOR®, HOYLE®, KEM® and CONGRESS® playing cards. Founded in 1867, the company manufactures, markets and distributes traditional playing cards, card games, children's card games, and card accessories. BEE®, BICYCLE®, AVIATOR® and HOYLE® are registered trademarks of The United States Playing Card Company. For more information, visit <http://www.usplayingcard.com>. For in-depth information about Jarden Corporation, please visit [www.jarden.com](http://www.jarden.com).*

*See a video of the award ceremony at The United States Playing Card Company:*

KPPC Executive Director Cam Metcalf lauded both companies for their significant achievements in environmental sustainability, saying, “The Center is proud to have worked so closely with these companies over the past few years. With strong support of top management and active involvement from their teams, both Hausner Hard-Chrome and The United States Playing Card Company have successfully positioned themselves to make systematic environmental and energy management improvement in their facilities. By shifting their organizational behavior to address these issues as part of their standard business practices, they are ensuring that the energy and waste reductions, as well as cost savings, continue well into the future. They

exemplify the high level of corporate environmental sustainability that we hope to help other Kentucky industries achieve.”

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## Webinars Now Available Online

If you missed the original broadcasts, you can access two recent webinars now available on KPPC's YouTube channel.

- [KPPC: An Award-Winning Energy Program](#)

During this webinar, executive director Cam Metcalf discusses KPPC's nationally-recognized efforts that help Kentucky industries make significant, long-term reductions in their energy usage. Sponsored by the National Pollution Prevention Roundtable.

- [Water Efficiency](#)

Designed for production managers, facility engineers, plant managers and pre-treatment operators, this webinar explores the importance of water conservation and how to track and reduce water consumption.

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## KPPC Co-ops Volunteer at Youth Summit

On October 9, two of KPPC's Co-operative Student Engineers acted as energy mentors at the 2012 Brightside Youth Summit. The event allowed middle and high school students from the Greater Louisville Area to learn about sustainable practices including energy, transportation and stormwater. KPPC's Co-ops, Caitlin Johnson and Natalia Rodriguez, taught students about the basics of energy and how each can apply sustainable energy practices in their schools and homes. One of the goals was to engage them in society's current need to conserve resources and spark an interest in science and engineering for future careers. The students responded positively to the hands-on activities relating energy consumption and sustainable behavior.



*KPPC Student Engineers (in yellow, Caitlin Johnson, left, and Natalia Rodriguez) work with Youth Summit participants.*

Johnson and Rodriguez are pursuing their engineering degrees at the University of Louisville J.B. Speed School of Engineering.

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## Newsbits

- **New App Lets Users Check Health of Waterways Anywhere in the U.S.**

This month, the U.S. EPA launched a new app and website to help people find information on the condition of thousands of lakes, rivers and streams across the United States from their smart phone, tablet or desktop computer. The [How's My Waterway app and website](#) uses GPS technology or a user-entered zip code or city name to provide information about the quality of local water bodies.



- **Green Lodging Calculator Launched**

The Northeast Waste Management Officials' Association has announced the launch of the "[Green Lodging Calculator](#)" - an online tool to help lodging facilities, government programs and technical assistance providers estimate the financial and environmental benefits from sustainable practices. Users answer a few simple questions about the lodging operations and sustainable practices, and the calculator provides estimates of the resulting environmental outcomes and cost savings.

The calculator contains over 40 individual metrics for 18 practices that lodging facilities might implement as part of their sustainable initiatives.

## Upcoming Training, Events and Conferences

### ■ **Webinar: Office Products Roundtable**

**October 31, 1:00 - 2:30 p.m., ET**

Join the Responsible Purchasing Network for a free webinar on green office products. Representatives from some of the leading office supplies stores including Office Depot, Staples and Independent Stationers will discuss their efforts to help institutional purchasers identify green alternatives. This webinar will cover:

- How each company identifies and chooses green products to offer their customers
- What types of green products each company sells
- How each company communicates the availability, environmental criteria, and benefits of green products to their customers
- Special projects and/or case studies related to green purchasing for each company



[Register online.](#)

### ■ **Join U.S. EPA's Energy Star Program for these free webinars in November:**

- Data Center Energy Efficiency Opportunities: What Managers Should Know, November 8, 1:00 - 2:00 p.m. ET
- Energy Star and Green Building Rating Systems, November 8, 2:00 - 3:30 p.m. ET
- Computer Power Management with Energy Star, November 13, 1:00 - 2:00 p.m. ET



[Visit the Energy Star Training Center for more information.](#)

### ■ **Environmental Issues Explored at 2012 Festival of Faiths**

**November 11-16, 2012, Louisville**

The theme for the 2012 Festival of Faiths – Sacred Fire: Light of Compassion – is the fourth in a series of Festival themes that direct attention to various elements of nature and our responsibility to be good stewards of our environment. A number of events planned during the Festival will feature discussions and presentations related to the environment and natural resources. [See festivaloffaiths.org](http://festivaloffaiths.org) for details.

### ■ **Sustainable Manufacturing Workshop**

**November 12 & 13, 2012, Louisville**

Training for Energy Managers, Facility Engineers, Operators, Plant Managers and Maintenance Staff - Join KPPC for one or both days of a Sustainable Manufacturing Workshop developed for industrial and commercial facilities. Simulations, case studies and exercises will engage participants and demonstrate concepts. Training sessions are designed by Purdue University Technical Assistance Program's Green Enterprise Development and licensed for presentation by the Alabama Technology Network.

KPPC will host the workshop at the University of Louisville's Shelby Campus.

Day 1: Green Generalist Training

Day 2: Pollution Prevention Training

Both sessions will be conducted by Anthony Holden, a Lean Enterprise Specialist and trainer certified by both the National Institute of Standards and Technology (NIST) and MIT's Lean Advancement Initiative.

[Register by November 5](#) – space is limited.