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Join KPPC for Workshop Sessions at the 2013 KAM Energy Conference

On May 14 and 15, the Kentucky Association of Manufacturers (KAM) will hold its third annual energy conference at the Lexington Convention Center.

KPPC will organize three breakout workshop sessions for conference participants on Tuesday, May 14:

1. **Solutions for Eliminating, Reducing and Reusing through Pollution Prevention Programs:**
10:00 – 11:45 a.m.

This workshop will help environmental, energy and EHS managers, engineers and plant managers at industrial and commercial facilities advance their understanding of the technical aspects of pollution prevention (P2). The session will help attendees identify waste at its source and opportunities to reduce material usage and waste to process and treat. It will address how P2 impacts the bottom line and helps companies remain competitive.

2. **Take Your Facility's Energy Plan to the Next Level with Certification and Recognition:**
12:45 – 2:15 p.m.

CEOs, Presidents, and Plant Managers: Learn how certification and recognition programs can help you achieve cost savings and reduce greenhouse gas emission by moving your facility to higher levels of energy management. The session will address the new ISO 50001 Energy Management System, the U.S. Department of Energy's Superior Energy Performance program, and the Kentucky Save Energy Now program managed by KPPC.

3. **Economic Development Resources for Manufacturers – E3 Opportunities:** **2:45 – 5:00 p.m.**

This workshop offers attendees an introduction to the Kentucky E3 (Economy • Energy • Environment) partnership, lessons learned from the pilot initiative, and successes and accomplishments of participating manufacturers. Speakers include representatives from KPPC, industry, utility providers and state workforce programs.

Full [conference information and registration](#) is available on the KAM website.



The KAM Energy Conference will provide opportunities to learn about changes in manufacturing and energy legislation, network with other manufacturers, and hear from manufacturing colleagues their "best practices" and the economic effect of specific energy and environmental initiatives.

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State Chemicals Policy: Trends and Profiles

A new report issued by the National Pollution Prevention Roundtable (NPPR) reveals significant state actions to address toxic chemical pollution. According to the research, over 77 individual chemical restriction bills have been passed by states in recent years, including 31 bills related specifically to mercury. The new report, "[State Chemicals Policy: Trends and Profiles](#)" reveals that almost all 50 states have either proposed or enacted legislation aimed to regulate chemicals. In 2013 alone, more than 26 states had bills introduced that are under consideration by state legislatures.

"Some consider state actions as a patchwork or piecemeal approach to chemical regulation. But in the absence of comprehensive and effective action at the federal level, we are seeing increasing states action," said Ken Zarker, Chair of NPPR. "Ultimately, we realize that many states don't have the resources to

Understanding
the Challenges
and
Opportunities for
Communities and
Decision-makers,
May 8, 1:00 -
2:15 p.m. ET

adequately deal with essentially the need for a national solution. This report can help states build on successful approaches taken by others, to learn from that experience. This report is aimed at facilitating that sharing. It will also help build consistency across the states, reducing the patchwork.

The report highlights key themes in state chemicals policy.

- States are transitioning from single-chemical solutions to more comprehensive approaches.
- States are focused on addressing state and regional needs to protect public health, especially children and pregnant women.
- States are embracing green purchasing policies for less toxic products.
- Even as many states move to comprehensive, risk-based systems for chemical management, restrictions on certain hazardous chemicals remains an important policy tool.
- States are embracing product lifecycle management solutions to prevent toxics release, rather than relying exclusively on end-of-pipe cleanup.
- States recognize the need for more information on toxics, including which chemicals are present in which products, which chemicals are present in human tissue, and exposure levels.

The report contains a recent history of state action on toxics, a summary table of legislative actions, key trends, and six state profiles (CA, ME, OR, MN, WA, WI).

STATE CHEMICALS POLICY: Trends and Profiles

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New Report Explores Efficiency Performance Contracting for Small and Medium Sized Manufacturers

The Illinois Sustainable Technology Center has published a new report, "[Efficiency Performance Contracting for Smaller Manufacturers: Progress in the Metalworking Industry](#)", which addresses how combining multiple small purchases into one contract can benefit small and medium sized manufacturers.

Abstract: Efficiency performance contracts (EPCs) for small and medium enterprises (SMEs) are a market-based approach that rewards suppliers for improving efficiency and reducing waste in SME operations through pollution prevention and energy efficiency innovations. However, prior research has shown that purchases typically covered by EPCs - such as metalworking fluids, chemicals, paint, electricity or natural gas - are usually too small in SMEs to support traditional EPC programs. This report addresses the possibility of combining two or more of these purchases under one EPC, or linking them to a larger purchase, such as tooling. This project assisted and monitored the progress of six Illinois SMEs in the metalworking industry as they explored the adoption of EPCs and the expansion of these EPCs to include multiple purchase areas. Results indicate that an EPC based on tooling is clearly practical and beneficial for many SMEs.

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Newsbit

■ Jim Beam Committed to a Sustainable Environment

From Hospitality-Industry.com. When it comes to environmental sustainability, Jim Beam, home to the world's No.1-selling bourbon, proudly reports that its efforts raise the bar. As the world recognizes Earth Day, the company is poised to receive full LEED "Gold" certification at its new visitors' center, The Jim Beam American Stillhouse, located on the company's flagship distillery grounds in Clermont, Kentucky. The voluntary LEED certification process, which stands for Leadership in Energy and Environmental Design, demonstrates leadership, innovation, environmental stewardship and social responsibility.

"Each year, we challenge ourselves to find new ways to protect and preserve our resources. After more than two centuries in business, we understand and appreciate what the land, especially Kentucky water,

has meant to our whiskey, so we take a diligent approach when it comes to protecting the environment,” said Steve Lutes, VP Technical Services.

As part of that approach, Beam focuses on a handful of sustainability tenets including: water preservation, energy conservation and recycling. “‘Reduce, reuse, recycle,’ are simple words we live by as a company,” said Lutes. As part of its environmental commitment, the recent construction of The Jim Beam American Stillhouse:

- used 25 percent recycled materials
- achieves 50 percent annual water savings due to the low-flow fixtures, faucets and flush valves
- has 100 percent controlled lighting in its facilities to save energy
- diverted 79 percent of its construction waste from landfills

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Upcoming Training, Events and Conferences

■ **Webinar for Utilities: Designing and Implementing Successful Data Center Efficiency Programs**

May 2, 1:00 - 2:00 p.m. ET

Over the past decade, total data center energy use in the United States has almost quadrupled. Energy-efficiency program administrators can play a significant role in helping customers reduce data center energy use and demand. Based on the new Energy Star guide on data center efficiency programs, this webinar will explore the energy saving opportunities available and share emerging practices for program design and implementation. Mark Bramfitt, former head of PG&E’s data center efficiency program, will lead the presentation and be available to answer questions.



[Register for this free webinar.](#)

■ **School Siting Webinar: Understanding the Challenges and Opportunities for Communities and Decision-makers**

May 8, 1:00 - 2:15 p.m. ET

This webinar will help districts, schools and communities understand the importance of school siting and the impacts on economic development, communities, public health and the environment. A panel of experts from U.S. EPA, Suzi Ruhl, J.D., M.P.H, Senior Attorney Policy Advisor in the Office of Environmental Justice; Regina Langton, Senior Policy Analyst, Office of Sustainable Communities; and Suganthi Simon, Pollution Prevention Coordinator, Region 4, will provide participants with information and tools that can help districts, schools and communities weigh school siting decisions.

[Register for this webinar.](#)