



Sustainable Solutions Post



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Two Companies Sign KY SEN Pledge

Florida Tile of Lawrenceburg and nth/works of Louisville are the most recent companies to sign the Kentucky Save Energy Now ([KY SEN](#)) pledge, committing to reducing energy use at their facilities by 2.5 percent per year for the next 10 years. The companies join 22 other industrial and commercial facilities across Kentucky that have already signed the pledge.



Through KY SEN, KPPC offers assessments, training, technology demonstrations, assistance with identifying project implementation resources and recognition of achievements. As participants successfully establish their energy management process, they progress through the five KY SEN levels of achievement and recognition.

Join us August 3 to hear more

During the August 3 Kentucky Energy Alliance meeting, KPPC will highlight the successful energy management efforts that KY SEN members have achieved over the past few months. Details in event section below. Seating is limited - [register now](#).

ISO 50001 Energy Management Standard Released

The International Standards Organization (ISO) officially announced the long-awaited [ISO 50001 Energy Management Standard](#) on June 15. The ISO 50001 standard is expected to influence up to 60 percent of global energy use and provides an internationally-recognized framework for a wide variety of organizations to manage their energy use efficiently and improve their energy performance. The standard is now available for purchase at the American National Standards Institute.

- Drinking Water and Wastewater System Energy Efficiency Workshops, August 24 and 25

Win the energy challenge with
ISO 50001



By conforming to the standard, industrial plants, commercial and institutional buildings and other organizations will demonstrate their commitment to sustainability to their customers, investors and elected officials. In the U.S. conformance to ISO 50001 is a foundational element of the Superior Energy Performance (SEP) program, a voluntary certification program for industrial facilities and commercial buildings.

Learn more about SEP, how to get started implementing ISO 50001 and preparing for SEP certification at the [DOE's Office of Energy Efficiency and Renewable Energy website](#).

To learn how companies can implement the necessary steps to prepare their organization for the standard, join the free GreenBiz.com webcast - [ISO 50001: The Six Things You Need to Know \(July 27, 2:00-3:00 p.m. ET\)](#).

Newsbit

- **U.S. EPA Proposes to Review New Uses of 14 Chemicals Classified as Glymes**

The U.S. EPA is proposing to protect consumers by requiring companies to report new uses of chemicals known as glymes in consumer products. Glymes are chemicals used in a wide array of applications including printing ink, paints and coatings, adhesives, household batteries and motor vehicle brake systems. Also known as dimethoxyethanes, glymes are clear, colorless, aprotic and liquid ethers that are used as solvents.



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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The proposed action is intended to allow better evaluation of possible adverse health impacts associated with using these 14 chemicals in consumer products.

The proposed regulatory procedure is known as a significant new use rule (SNUR) under the Toxic Substances Control Act. The SNUR would ensure that, prior to the manufacture, import, or processing of these chemicals for a significant new use, U.S. EPA will have 90 days to evaluate potential risks, and prohibit or limit the activity if warranted.

Comments on the proposal must be received on or before September 9, 2011. The proposal and supporting information can be found in docket number [EPA-HQ-OPPT-2009-0767](#) on the [Federal eRulemaking Portal](#).

Upcoming Training, Events and Conferences

Greening Your Bottom Line: Reduce Energy Costs and Save Money, July 26, 7:30-9:00 a.m. ET



Join Greater Louisville Inc. for this special 'green' presentation of the Small Business Breakfast Club. Attendees will learn greening tricks from industry experts: Cam Metcalf, Executive Director, KPPC; Dayna Neumann, Vice President of Marketing, FetterGroup; and Rhonda Truman, Energy Efficiency Program Manager, LG&E and KU Energy.

[Registration information](#) is available on the GLI website.

Steam System Assessment Training, July 27, 8:00 a.m.-5:00 p.m. ET, Louisville

Industrial Technologies Program

The training covers the operation of typical steam systems and discusses methods of system efficiency improvement. The training is designed for end users - at the energy manager, steam system supervisor, engineer and operations level - who have steam system responsibilities in industrial and institutional plants. The course is divided into three major categories:

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- Steam Generation Efficiency
 - Resource Utilization Effectiveness
 - Steam Distribution System Losses

The training will be led by U.S. DOE certified facilitator Debbie Bloom of Nalco Company. Ms. Bloom has worked for Nalco Company for over 34 years and is a principal consultant with the Technical Resource Center, supplying technical assistance for boiler system chemistries and equipment on a worldwide basis. Ms. Bloom vice chairs the Department of Energy's Best Practices Steam Steering Committee and is an active member in the Best Practices and Technology Subcommittee.

[Register now.](#) The cost is \$125 per person.

Presented as part of KPPC's environmental sustainability training series, this workshop will be offered in conjunction with the U.S. DOE's Industrial Technologies Program, and with support from [Nalco Company.](#)



Funded in part 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.

Webinar - NPPR Safer Chemistry Challenge Program, August 2, 3:00-4:00 p.m. ET

The National Pollution Prevention Roundtable is hosting this webinar to discuss the new voluntary chemical reduction program designed to motivate, challenge and recognize participating facilities. Participants will also hear about being a part of the process in developing the program by becoming a founding member or joining the technical review team.



[More information](#) about the 2025 Safer Chemistry Industry Challenge Program is available on the NPPR website. Space is limited. [Register online.](#)

Kentucky Energy Alliance Facility Tour and Roundtable, August 3, 10:00 a.m.-3:00 p.m. ET, Erlanger

Join KPPC for a tour of the United States Playing Card Company's Erlanger, Kentucky facility and see energy savings at work. For over 100 years, the United States Playing Card Company has been the leader in production and distribution of premier playing cards and a creator of innovative games.

The tour and roundtable are presented as part of KPPC's environmental

sustainability training series. There is no fee to attend this event, and lunch will be provided. [Register online.](#)

2011 Resource Recycling Conference, August 17-18, Indianapolis, Indiana



Learn how to take advantage of the economy to maintain and grow your recycling operation. Leading experts will present extensive and detailed industry assessments, including the status of municipal recycling in North America, projections of future domestic and foreign recycling market demand, changes in the recycling process related to efforts toward global cooling and overviews of the key trends affecting materials recovery. Presentations will focus on the latest materials recovery technologies being employed worldwide.

This second annual Resource Recycling Conference is hosted by Resource Recycling, Inc. and is aligned with the Indiana Recycling Coalition (IRC), the National Recycling Congress (NRC) and the Recycling Organizations of North America (RONA). [Register online.](#)

Drinking Water and Wastewater System Energy Efficiency Workshops, August 24 and 25

Learn how to improve your water or wastewater treatment plant by using less energy. Hear case studies, discuss options and find solutions to your water and energy challenges.

Two sessions will be offered in August:

- Florence, August 24 - Northern Kentucky Area Development District
- Grayson, August 25 - FivCo Area Development District

The workshops are free and lunch will be provided. [Registration forms and more information](#) are available online.