Sustainable Solutions post



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Companies Recognized for Commitment to Environmental Sustainability

Akebono Brake Čorporation of Elizabethtown and Denyo Manufacturing of Danville have each received a 2009 KPPC Environmental Sustainability Award in recognition of their sustainability efforts.

The award recognizes Kentucky 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 environmental-related improvements to their facility; and enhancing economic outcomes through savings from environmental improvements.

Both companies receiving the award have well-developed pollution prevention and energy efficiency programs and their recent activities have spanned the social, environmental and economic aspects of sustainability.

 Akebono Brake – Elizabethtown Plant has implemented a number of energy conservation projects resulting in a reduction of its carbon footprint, improved recycling efforts, reduced water usage and made significant financial investments to reduce chemical usage in its production processes. The company also worked with local government to conduct a household hazardous waste collection event at its facility for the citizens of Hardin County.



Akebono
Brake Team
Members
accepting
award: (Left to
Right) Top
Row: Doug
Morgan, Dave
Pedigo, John
Edwards;
Bottom Row:
Ed Embry,
Brian Henning;
Not pictured:
Bobby Singer

Denyo Manufacturing has implemented a four-day work week, reducing air emissions and gasoline consumption by commuting employees, energy consumption at the facility and the company's carbon footprint. Employees receive the same pay as they did with a five-day work week, while production has remained stable and in some cases improved. In addition, Denyo's recent pollution prevention and energy efficiency efforts have resulted in improved recycling of scrap metal, reduced water and natural gas consumption, improved wastewater treatment operations, better management of chemicals and substantial financial savings.



Denyo Team Members accepting award: (Left to Right) Brian Baker, James Buck, Chris Sims, Billy Sands, Joey Harris

"KPPC is very pleased to recognize these two Kentucky companies for their significant efforts to continually improve their operations. With the support and vision of management, as well as strong teams who implement environmental initiatives, both Akebono Brake and Denyo have shown long-term commitment to environmental sustainability. Their contribution to reducing waste and improving Kentucky's environment is commendable," says KPPC Executive Director Cam Metcalf.

The KPPC Environmental Sustainability Awards were presented in conjunction with national Pollution Prevention (P2) Week (September 21-27).

KPPC wins National Pollution Prevention Award

The Kentucky Pollution Prevention Center (KPPC) and the Kentucky Institute for the Environment and Sustainable Development (KIESD) received a 2009 Most Valuable Pollution Prevention (MVP2) Award for their collaboration on an issue of Sustain magazine, which was dedicated to the topic of "Evolving Pollution Prevention." KPPC and KIESD were honored by the National Pollution Prevention Roundtable at an annual ceremony in Washington, D.C. on September 22, 2009.

The National Pollution Prevention Roundtable (NPPR) has sponsored the MVP2 Awards program since 1999 to



recognize outstanding and innovative projects and programs. The 2009 MVP2 Awards were presented during P2 Week (September 21 - 27), a national pollution prevention awareness campaign. Award recipients represent a broad range of sectors, including federal government agencies, academia, industries, non-profits, and individuals that have demonstrated significant accomplishments in pollution prevention (P2).

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. By sharing information, National P2 Week is a time when organizations can become more competitive, can realize cost savings, and enhance environmental quality.

KIME Update

KIME now has 91 registered companies and 44 approved materials listings. On average, 132 visitors browse the site each day. As your company sources raw materials or manages its waste streams, consider KIME as a resource. Some materials currently listed on KIME include:

Kentucky Industrial

Materials Exchange

- Available—carbon dust, fiber drums, painted and treated lumber and untreated wood and broken pallets
- Wanted—acetone, nitric acid, hardwood waste and wood dust

Green Tip of the Month

Calculate your Carbon Footprint

Calculating your carbon foot print can be a very important step in the process of going green. There are many simple online tools you can use, and it only takes about three minutes. It is one of the easiest things you can do to go green. Knowing this information will give you a better understanding of how you impact the environment. Calculate your carbon footprint.

Newsbits

- KREC Announces its 2009 Competitive Grants Program Awards
 The KREC 2009 Competitive Grants Program has awarded a total of
 \$864,000 in grants to seven research proposals from the University of
 Kentucky and the University of Louisville. When the program was
 announced in May, KREC received 43 letters of inquiry for projects
 covering a wide range of renewable energy and energy efficiency
 research interests at six Kentucky universities. Twenty-nine of these
 projects were submitted in response to KREC's Request for Proposals
 (RFP) and seven were funded.
- KREC Holds Successful Carbon Forum in Louisville
 KREC and Energizing Kentucky held the <u>Kentucky Forum on Carbon</u> <u>Sequestration Through Agriculture and Forestry Management</u> on September 10, 2009 at the Frazier International History Museum in

Louisville. The forum presented an informative and comprehensive look at carbon policy, biofuels and potential energy crops for the state. A total of 108 speakers and attendees came from six states to share information and offer their expertise on agriculture, forestry, energy, research, government, business and environmental issues.

Newsweek Ranks the Sustainability of America's 500 Largest Corporations
 On September 21, Newsweek published its first annual Green Rankings. The topranked companies include Hewlett-Packard, Dell, Johnson & Johnson, Intel and IBM. The effort is the culmination of more than a year of research and Newsweek sees it as an opportunity to spur discussion on measuring environmental performance.



Mark your Calendar for these Upcoming Conferences and Events

School Chemical Cleanout –Webinar – October 15, 1:00 to 2:30 p.m. EDT

Mark your calendar for the <u>U.S. EPA's October Resource</u> Conservation Challenge (RCC) Web Academy session.

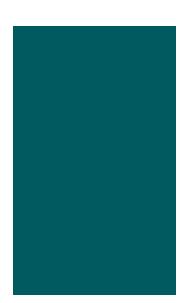
Bottled Water Alternatives, University Edition – Webinar – October 29, 3:00 to 4:15 p.m. EDT

This Webinar accompanies the publication of the Responsible Purchasing Network's (RPN) newest Guide, "Bottled Water Alternatives, University Edition," which will provide colleges and universities all the resources they need to eliminate the purchase of bottled water from their schools and transition to clean and accessible tap water.

The Webinar will cover:

- Social and environmental costs from bottled water production
- "Best practices" for universities
- Detailed analysis of bottled water alternatives
- Case studies from universities with bottled water bans
- Sustainability standards for universities





Green Prosperity: Recycling and a Sustainable Southeast – November 3-4 – Lexington The Southeast Recycling Development

The Southeast Recycling Development Council (SERDC)'s 2009 workshop offers sessions, tours, problem solving and networking geared toward recycling industry professionals, recycling and solid waste officials, economic developers and manufacturers.



