

Sustainable Solutions post



KPPC

Kentucky's Resource Center for
Environmental Sustainability



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WasteWise Helps Partners Reduce Waste

The [U.S. EPA's WasteWise program](#) helps its partners meet goals to reduce and recycle municipal solid waste and selected industrial wastes. The program offers free technical assistance, tools and planning documents, data sources and calculators to determine the environmental and economic benefits of your waste reduction program, public recognition and networking opportunities.

Launched in 1994, WasteWise has 2400 partners in more than 54 industry sectors, including 18 in Kentucky. Partners include large corporations, small and medium-sized businesses, schools, colleges, universities, hospitals, state and local governments, tribes and other institutions. In addition, WasteWise has 253 Endorsers—state and local government agencies, trade associations, nonprofit organizations and businesses that help educate their members and constituents about the benefits of reducing solid waste.



Tracking Tool Available Through September 18

WasteWise partners can use Re-TRAC, an online annual reporting and data management system, to track and standardize waste management data at all of their facilities. The period for reporting 2008 annual data is open now until September 18.

Green Tip of the Month

Re-think bottled water

Nearly 90% of plastic water bottles are not recycled, instead taking thousands of years to decompose. Buy a reusable container and fill it with tap water, a great choice for the environment, your wallet, and possibly your health. The EPA's standards for tap water are more stringent than the FDA's standards for bottled water.



Newsbits

- **Funding Available for Small Businesses to Develop Clean Energy Technologies**

The U.S. Department of Energy is [accepting Phase I grant applications](#) from qualified small businesses with strong research capabilities in science or engineering in any of the following research areas: 1) advanced building air conditioning and refrigeration, thermal load

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shifting, and cool roofs; 2) water usage in electric power production and industrial processes; 3) power plant cooling; 4) advanced gas turbines and materials; 5) sensors, controls, and wireless networks; 6) advanced water power technology development; 7) smart controllers for smart grid applications; 8) advanced solar technologies; 9) advanced industrial technologies development; and 10) advanced manufacturing processes. Successful applicants (approximately 60) may receive up to \$150,000 for a Phase I grant for a period of six months to demonstrate the feasibility of the idea. Grant applications are due September 4.

- **New Report Can Help Inform Paper Purchasing Decisions**
The [newly-released Green Grades 2009 office supply report card](#) informs American consumers and large purchasers of office supply products about which companies' paper practices safeguard the environment and the world's forests. The report card rates the office companies on six forest-related environmental measures, including the extent to which they avoid selling paper from Endangered Forests and other controversial sources, and to which they instead promote paper from certified well-managed forests and recycled fiber.

Mark your Calendar for these Upcoming Conferences and Events

Healthcare Hazardous Waste Management Workshop – September 9, 8:00 a.m. to 4:30 p.m. – Frankfort

The Kentucky Division of Compliance Assistance and the Division of Waste Management are offering a [workshop to assist healthcare providers in complying with hazardous waste management](#).

Workshop speakers will review the basic requirements applicable to hazardous waste generators. This includes registration and reporting requirements, hazardous waste determination methods, accumulation standards and transportation and disposal restrictions. As a workshop speaker, KPPC will focus on pollution prevention - avoiding RCRA.



Kentucky Forum on Carbon Sequestration Through Agriculture and Forestry Management – September 10, 9:00 a.m. to 4:30 p.m. -- Louisville



Sponsored by the Kentucky Renewable Energy Consortium (KREC) and Energizing Kentucky, this forum will focus on the opportunities and challenges that Kentucky's agriculture and forestry sectors will face in a reduced carbon economy. [The forum](#) will bring together leaders from agriculture, forestry, energy, research, government, business and advocacy sectors to hear from both

national and local experts on carbon policy, climate change, the economics of carbon emission reductions, and on agriculture and forestry-based technologies to capture, convert and sequester carbon. The forum will also include speakers who will address forest management, algae research, energy crops and methane gas capture, and a Kentucky Stakeholder Response Panel. The forum is open to the public, but [pre-registration](#) is required.

Source Reduction: A Vision for a Zero Waste America – Webinar – September 17, 1:00 to 2:30 p.m. EDT

Mark your calendar for the [U.S. EPA's September Resource Conservation Challenge \(RCC\) Web Academy session](#).



Cooperative Contracts – Webinar – September 17, 2:00 to 2:45 p.m. EDT

Cooperative purchasing contracts are a powerful tool that can be utilized for the procurement of environmentally preferable products. They are agreements with suppliers that reduce the administrative burden of contracting for buyers, while leveraging volume to achieve preferred pricing for members of a purchasing group or consortium.



Organized by the Responsible Purchasing Network, [this webinar](#) will address:

- Leveraging purchasing power to attain better pricing and shift the market to more green products by demonstrating demand.
- Reducing costs by outsourcing RFP and bid specification development, advertising and contract management.
- Procuring green products at low prices by accessing select cooperative contracts through RPN's product listing pages.

Energy and Climate Change: Plastics Recycling's Impact on Domestic Concerns – September 17, 2:00 to 3:00 p.m. EDT

This one hour session will highlight tools recycling coordinators can use to evaluate their own program's impacts and why it matters. Speakers include Sara Hartwell of the US EPA and Steve Alexander and Keefe Harrison of The Association of Postconsumer Plastic Recyclers. [Register](#) online.

E-Scrap 2009 – September 23-24 – Orlando, Florida

Learn how to take advantage of the economy to maintain and grow your business. Leading experts will present extensive and detailed industry assessment, including analyses of stewardship systems and trends in the U.S. and Canada, e-scrap collection issues, recycling market factors, and legislative policy considerations. [The E-Scrap Conference](#) will also feature a tradeshow showcasing the latest innovations and service offerings from firms providing e-scrap equipment and processing systems, as well as, firms providing reclamation opportunities, consulting services and markets for e-scrap materials.

33rd Annual Governor's Conference on the Environment – September 30-October 1 – Lexington

[This year's conference](#) focuses on Kentucky's energy challenges and opportunities, and how we can meet our future energy needs in an environmentally sound manner.

Topics that will be discussed at the conference include:

- How do we achieve energy security in a carbon-constrained world?
- How do we develop our biomass resources?
- What opportunities do we have to increase our renewable energy portfolio?
- How can smart grid technologies help us achieve our energy efficiency objectives?
- How are actions at the federal level going to affect Kentucky's energy landscape?



Speakers include:

- Governor Steve Beshear
- Bill Chameidus, Dean, Duke University, Nicholas School of Environment and Energy
- Dr. Dan Arvizu, President, National Renewable Energy Laboratory
- Vice Admiral John J. Grossenbacher (Ret.), Director, Idaho National Laboratory
- Larry Hayes, Secretary, Economic Development Cabinet

KPPC Executive Director, Cam Metcalf will be among the Energy Efficiency and Conservation panel members during the October 1 afternoon Breakout Session. Also, come visit KPPC's booth in the exhibit hall during the conference!

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

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.

