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## Area Source Boiler Rule Webinars - January 14 & 16

Do you have a non-gas fired boiler at your facility that burns biomass, oil or coal? If so, you may be subject to the Area Source Boiler Rule issued by the EPA.

Join the Kentucky Pollution Prevention Center, the Kentucky Division of Air Quality and the Kentucky Division of Compliance Assistance for one, or both, of these webinars to find out how to stay in compliance and avoid fines.



**Webinar 1** - January 14 - 10:00 a.m. to 11:00 a.m.

- Basics of the Boiler Area Source Rule
- Emission Limit Requirements
- Questions & Answers

**Webinar 2** - January 16 - 10:00 a.m. to 11:00 a.m.

- Tune-Up Requirements
- Energy Assessment Requirements
- Questions & Answers

Who should attend:

- Environmental consultants
- Facility managers responsible for boilers that burn biomass, oil or coal, such as: schools, government buildings, hospitals, farms, correctional institutions, commercial businesses and coal-related industries.

Learn more about who must comply with the new rule at [EPA's website](#).

Register for one or both: [Webinar 1](#) - [Webinar 2](#)

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## E3 Initiative in Kentucky

The Economy, Energy and Environment (E3) initiative is a public/private community partnership for supporting manufacturing and economic growth that offers a unique opportunity for Kentucky's local economies. E3 is a collaborative effort to support sustainability, boost competitiveness and spur job growth and innovation in local and regional economies.



As a model for collaboration among manufacturers, local economic development organizations, utilities, local government and federal resources, E3 will:

- Invest in local communities
- Provide valuable technical training and assessments
- Address energy and sustainability challenges
- Enable economic growth

E3 focuses on helping small- and medium-size manufacturers advance efforts to use lean, clean and energy-efficient practices to conserve energy, reduce environmental impacts, preserve jobs and enhance overall competitiveness. We are actively seeking community-based organizations located within a rural community to participate in E3 pilot projects.

The pilot projects can have significant benefits for participants and their communities, including economic growth; improved competitiveness of existing manufacturers; enhanced ability to attract new business; increased manufacturing jobs or job retention and a trained workforce with skills for a sustainable economy.

There is strong support at the local, regional and national level for the E3 initiative through state and local governments, utilities, manufacturers and six federal agencies: Environmental Protection Agency; Department of Commerce; Department of Energy; Small Business Administration; Department of Labor; and the Department of Agriculture.

Take advantage of this unique opportunity and learn how you can help your local community or business benefit from the E3 initiative by contacting:

KPPC - Kentucky Pollution Prevention Center  
J.B. Speed School of Engineering, University of Louisville  
Phone: (502) 852-0965 Fax: (502) 852-0964  
Toll Free: (800) 334-8635 ext. 8520965  
E-mail: [Info@kppc.org](mailto:Info@kppc.org)

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## Competitive Grants Opportunity

*From the Kentucky Energy and Environment Cabinet - Division of Water*

Federal matching grants are available for projects that help clean up polluted streams, rivers, lakes, and groundwater and for projects that protect water resources.

The grants are for watershed restoration projects and for watershed plan development as well as for other projects that reduce and prevent runoff pollution.

Runoff pollution, also known as Nonpoint Source Pollution (NPS), is the number one contributor to water pollution in Kentucky, accounting for nearly two-thirds of the impairments of rivers, streams and lakes in the state. Runoff pollution occurs when water runs across the land and carries sediment, nutrients, pesticides, metals, and animal and human waste into streams, rivers, and groundwater.



The Kentucky Division of Water (DOW) administers the federal NPS grants, which are funded through Section 319(h) of the Clean Water Act. The funds are provided by the U.S. Environmental Protection Agency and can be used to pay for up to 60 percent of the total cost for each project; a 40 percent non-federal match is required. The DOW gives priority to projects involving watershed plan development and implementation in impaired waters, as well as the protection of Special Use Waters (e.g., cold water aquatic habitat, exceptional waters, state wild rivers and federal wild and scenic rivers) with identified threats.

To be considered for this competitive 2014 funding, a project proposal form must be submitted by the Feb. 3, 2014, deadline. The DOW NPS staff will review the project proposals and rank them according to eligibility and priority criteria to determine if they warrant further consideration and formal applications. Grant applications will only be accepted by invited entities identified through the proposal process.

The project proposal form, along with supporting documents, can be found at the Cabinet's [Division of Water website](#). For more information contact James Roe at 502-564-3410 or [James.Roe@ky.gov](mailto:James.Roe@ky.gov).

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Kentucky's Energy and Environment Cabinet has recently released two documents that examine proposed Greenhouse Gas (GHG) standards for existing power plants, and how those standards could affect the state's economy. Kentucky's historically low and stable electricity prices have fostered the most electricity-intensive manufacturing economy in the United States, making it particularly vulnerable to future electricity price increases. According to the GHG document, Kentucky ranks number one in the nation in electricity intensity.



The Cabinet's "Greenhouse Gas Whitepaper" and a report titled "Economic Challenges Facing Kentucky's Electricity Generation Under Greenhouse Gas Constraints" provide an in-depth look at Kentucky's energy future in light of anticipated new regulations. Both documents are available as pdfs on the [Cabinet's website](#).

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## Newsbits

### ■ Happy New Year from KPPC

All of us at KPPC wish you a happy new year! As we begin 2014, we look forward to continuing to help the businesses and industries of Kentucky stay environmentally sustainable and economically competitive. The new year brings new leadership as Lissa McCracken became acting director of KPPC after the retirement of Executive Director, Cam Metcalf in October. Cam is optimistic about the Center's future, "I am excited about the future of the Center because of the leadership and staff in place, the support of the Board of Directors, the Speed School of Engineering and the University of Louisville and the partnerships in place and yet to be established. As I look forward to the future, I am enthusiastic about a new era for KPPC and the benefits for the clients, the environment and the quality of life in Kentucky because of the Center's mission."

### ■ See What's New at ESRC

The Environmental Sustainability Resource Center (ESRC) is a member of the Pollution Prevention Resource Exchange (P2Rx™), a national network of regional information centers. The objective of the ESRC is to provide technical environmental sustainability information and training to industrial service providers in EPA Regions 3 & 4.

The primary service area for the ESRC is EPA Region 3 & 4. Region 3 includes Virginia, West Virginia, Pennsylvania, D.C., Delaware and Maryland. Region 4 includes Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina and Tennessee. ESRC resources and staff are available to users in industry, consulting and universities.



Please visit the [ESRC website](#) or call toll free (855) 531-3772 for more information.

### ■ Read the Latest P2 Pathways Article in GreenBiz

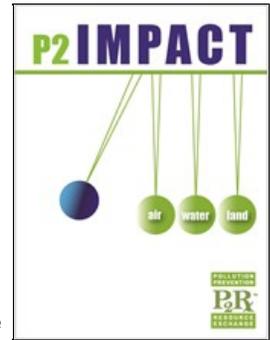
Each month a contributing member of the Pollution Prevention Resource Exchange (P2Rx™) has an article about P2 sustainability initiatives published in GreenBiz. P2Rx™ is a national partnership of regional pollution prevention information centers funded in part through grants from EPA. They build networks, deliver P2 information, and measure P2 program results.

The strength of the network lies in the expertise and diversity among the regional centers and the variety of audiences served including government and state environmental agencies, technical assistance providers, businesses, educators, nonprofit organizations, and the general public.

Read the latest article and past issues on the [GreenBiz website](#).

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## Upcoming Training, Events and Conferences



### ■ Area Source Boiler Rule Webinars

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- Webinar 1 - January 14, 2014 - 10:00 a.m. to 11:00 p.m. EST - [Register for Webinar 1](#)
- Webinar 2 - January 16, 2014 - 10:00 a.m. to 11:00 p.m. EST - [Register for Webinar 2](#)

### ■ Sustainable Turf Management for Collegiate Sports

The U.S. EPA, Sports Turf Managers Association, and the Pacific Northwest Pollution Prevention Resource Center (PPRC) are presenting a webinar on Sustainable Turf Management in Collegiate Sports with four of the nation's top turf management experts. The goal of the webinar is to incorporate sustainable goals and practices into turf management objectives of managing best in class, functionally safe, economical, and aesthetically pleasing sports grounds.

- February 13, 2014, from 2:00-3:30 pm EST

[Register for the Turf Management webinar.](#)