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## Area Source Boiler Rule Workshop - January 8

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. There are several approaching deadlines of which you should be aware. One as early as January 2014. Join the Kentucky Pollution Prevention Center, the Kentucky Division of Air Quality and the Kentucky Division of Compliance Assistance in Frankfort, KY on January 8, 2014 from 8:30 a.m. to 12:00 pm for a half-day workshop to find out how to stay in compliance and avoid fines.



What you will learn:

- What is included in the new rule
- Who must comply with these rules
- Important compliance dates
- Compliance requirements-emissions, tune-up and energy assessment
- How to submit paperwork to the EPA Who enforces these rules FREE assistance is available

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 Coal-related industries.

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

[Register today](#) for this informative workshop.

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## Read a Newly Published GreenBiz Article by Cam Metcalf



Cam Metcalf, Executive Director of KPPC (retired) has published an article in the December issue of GreenBiz, titled *How to make Pollution-Prevention Systems Work for Your Company*. The article provides a look at the evolution of successful P2 plans and programs.

Cam was invited to contribute an article to GreenBiz's P2 Pathways segment that would follow up on a webinar discussion hosted by the [National Pollution Prevention Roundtable](#). The webinar was presented during P2 Week 2013 and featured P2 pioneers Cindy McComas, Gary Hunt and Cam Metcalf, who shared their years of experience and thoughts on the evolution of P2.

The webinar presenters discussed the evolution perspectives from an end-of-pipe reactive mode to a production process approach and finally, to a proactive systems model. P2 has grown over the years, and it's now in the "environmental sustainability" phase. Good plans are in place, but upper management commitment is essential for the approaches to succeed.

Read Cam's entire article in the December issue of [GreenBiz - P2 Pathways](#).

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## Singleton Named Berea College Operations, Sustainability V.P.

From *The Richmond Register*

Derrick Singleton, who served in an interim capacity as vice president for operations and sustainability at Berea College since July 2013, has been named permanently to the position.

Singleton joined the college in August 2011 as associate vice president for operations and sustainability. Prior to coming to Berea, he served in various corporate executive management and operations management roles for 26 years, with companies such as Sherwin-Williams and Coors. In that time, he gained extensive domestic and international experience in operations and sustainability management and directing capital projects.

During his career, his organizations have been recognized numerous times for significant accomplishments, including leading the Sherwin-Williams plant in Richmond to be the first site in Kentucky in the Department of Energy SEN (Save Energy Now) program, and winning the Kentucky Five-Star Energy Award and the Kentucky Governor's Health & Safety Award.

Singleton was instrumental in providing leadership for construction of the Deep Green Residence Hall, a 42,000 square-foot facility that incorporates a wide array of sustainable design elements and is expected to achieve LEED Platinum certification and Living Building Challenge Petal recognition, making it one of the world's most sustainable residence halls.

Read the entire article in the [Richmond Register](#).

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## World Waste and Recycling Market Worth More Than \$400 Billion

Published online in *Waste Management World*

A new report commissioned by Environmental services company Veolia has stated that the world market for waste, from collection to recycling, is worth around 300 billion Euros (US \$410 billion). The report author Philippe Chalmin, professor of economic history at Paris-Dauphine University said that four billion tonnes of municipal, industrial and hazardous waste are produced every year, and said that these figures are just a 'guesstimate, nothing more' as data is difficult to gather, particularly in developing countries.



The report: 'From Waste to Resource' is the second report of this type from Veolia. Waste production is closely correlated with GDP, Chalmin said, but collection, recovery and recycling rates vary enormously between countries. Poland sends about 90% of its municipal waste to landfill sites, but the Netherlands disposes just 1.7% of its waste this way. Japan incinerates the most municipal waste (74%) while South Korea has the best recycling rate for municipal waste (49%).

Availability of land and the suitability of soils are a major factor in deciding whether to landfill waste, Chalmin said, but ecological awareness, legal constraints, degree of economic development and climatic factors also determine the choice of disposal or recovery route.

The global recycling industry employs more people than any other industry on the planet except agriculture.

Read the article on the [Waste Management World website](#).

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## Newsbits

## ■ **KPPC's Holiday Schedule**

KPPC follows The University of Louisville's holiday schedule and will be closed on December 24, 2013 through January 1, 2014. Offices will be open on January 2, 2014.

## ■ **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.

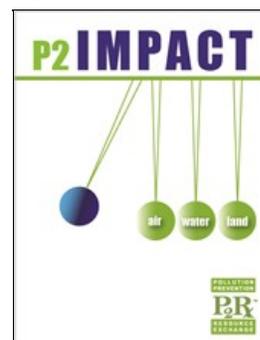
Please visit the [ESRC website](#) or call toll free (855) 531-3772 for more information.

## ■ **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

### ■ **Portfolio Manager 201**

Take a more in-depth look with this EPA webinar that will demonstrate the more advanced functionalities of Portfolio Manager such as managing changes in property uses over time, using spreadsheet templates to quickly upload data, setting goals, and creating custom reports.

- Thursday, December 19, 2013 at 1:00 pm EST - [Register for the webinar](#)

### ■ **Environmental Compliance Assistance Program Boiler Rule Workshop**

Does your facility have a non-gas fired boiler that burns biomass, oil or coal? If so, you may be subject to the Area Source Boiler Rule issued by the EPA. To learn about how the rule might affect your facility, make plans now to attend the January 8, 2014 Boiler Rule Workshop. This half-day workshop is sponsored by the [Kentucky Division of Compliance Assistance](#) with training support provided by KPPC.

- Wednesday January 8, 2014 from 8:30 a.m. to 12:00 p.m. 1:00 pm EST - [Register for the workshop](#)

To see more upcoming Energy Star training opportunities, visit the [Energy Star events website](#).