

### ***SAFER Southern Bioeconomy Case Study Series: Recast Energy***

On the face of it, a story revolving around an industrial boiler doesn't sound like a real "page turner"—except perhaps if you're an eager subscriber to *Industrial Boilers Today*. But when you add to it the retention and creation of more than 350 jobs, it begins to sound more interesting. And, when you add to that a partnership that not only saves money, but generates revenue for the local government, it should definitely make your reading list. (*Southeast Agriculture & Forest Energy Resources Alliance* Nov. 2013)

### ***Harder times expected with loss of Ky. power plant***

For decades, the nearby Big Sandy power plant did more than keep the lights on — it supplied this Appalachian town with a bounty of tax revenue and some of the best-paying jobs around as it converted regional coal into electricity. Massive piles of coal are still stacked outside the Big Sandy complex, but now its prospects are dim. ([www.kentucky.com](http://www.kentucky.com) Nov. 3, 2013)

### ***EPA omits top coal-producing states from listening sessions***

In an effort to receive public input on how best to regulate existing coal-fired power plants, the Environmental Protection Agency (EPA) has been holding a series of public listening sessions throughout the country. In early October, the EPA released proposed regulations that would require new coal-fired power plants to meet a limit of 1,100 pounds of carbon dioxide per megawatt hour. ([www.subletteexaminer.com](http://www.subletteexaminer.com) Nov. 4, 2013)

### ***Kentucky Regulators Want Flexibility in Carbon Rules for Existing Power Plants***

The Environmental Protection Agency is expected to propose rules regulating greenhouse gas emissions—like carbon dioxide—from existing power plants next June. But Kentucky regulators are preemptively trying to influence the agency's decision-making. The EPA will propose the rules under Section 111(d) of the Clean Air Act, which allows broad flexibility in how the agency writes the rule, and how it requires states to comply. ([www.wfpl.org](http://www.wfpl.org) Nov. 4, 2013)

### ***Power Plants Try Burning Wood With Coal to Cut Carbon Emissions***

Even as the Environmental Protection Agency considers requiring existing coal-fired power plants to cut their carbon dioxide output, some utilities have started to use a decidedly low-tech additive that accomplishes that goal: wood. Ranging in size from sawdust to chunks as big as soup cans, waste wood from paper mills, furniture factories and logging operations has been used with varying levels of success. ([www.nytimes.com](http://www.nytimes.com) Nov. 3, 2013)

### ***Beshear, Rogers react to latest coal layoffs in Perry County***

More than 200 coal miners were laid off Wednesday in Perry County. Perry County Judge Executive Denny Ray Noble confirmed to WYMT the layoffs at James River Coal took place at the Buckeye and Montgomery Creek jobs. "It's so sad and so unnecessary," said Rep. Hal Rogers, R-Ky. WYMT obtained a copy of a letter from James River Coal officials to laid off employees stating "the anticipated return to work date is unknown at this time." ([www.wkyt.com](http://www.wkyt.com) Nov. 6, 2013)

### ***Energy Department to Invest in Carbon Capture and Storage***

The Energy Department announced Thursday that it will put \$84 million toward efforts to commercialize carbon-capture and storage technology, *The Hill* reports. The money will help fund projects taking place nationwide to spur development of the technology, including research initiatives in Boulder, Colo.; Newark, Del.; and Lexington, Ky. ([www.nationaljournal.com](http://www.nationaljournal.com) Nov. 7, 2013)

### ***TVA seeks public input on energy needs***

The Tennessee Valley Authority is gathering public input on a long-range plan for the type and mix of energy sources it needs to provide power to the region. Finding the right mix of coal, nuclear, natural gas, hydro-electric, renewable energy and efficiency programs is the goal of the 18-month-long planning process, TVA Vice President Joe Hoagland said. ([www.wbir.com](http://www.wbir.com) Oct. 24, 2013)

### ***Appeals court weighs Duke Energy merger deal***

The North Carolina Court of Appeals is being asked to decide whether the deal that made Charlotte-based Duke Energy Corp. the country's largest electric company should be revised to do more for consumers. ([www.ijb.com](http://www.ijb.com) Nov. 6, 2013)

Kentucky Retail Fuel Prices (Dollars per gallon)

Product	11/7/2013	10/31/2013	10/24/2013	10/17/2013	Year Ago
<b>Gasoline (State avg.)</b>	\$ 3.22	\$ 3.31	\$ 3.37	\$ 3.41	\$ 3.32
Ashland	\$ 3.25	\$ 3.31	\$ 3.48	\$ 3.39	\$ 3.29
Covington	\$ 3.29	\$ 3.40	\$ 3.43	\$ 3.48	\$ 3.40
Lexington	\$ 3.22	\$ 3.38	\$ 3.34	\$ 3.50	\$ 3.36
Louisville	\$ 3.19	\$ 3.30	\$ 3.45	\$ 3.39	\$ 3.29
Owensboro	\$ 3.17	\$ 3.23	\$ 3.29	\$ 3.33	\$ 3.28
<b>Diesel (State avg.)</b>	\$ 3.89	\$ 3.90	\$ 3.91	\$ 3.91	\$ 3.96
Ashland	\$ 3.93	\$ 3.93	\$ 3.94	\$ 3.94	\$ 3.98
Covington	\$ 3.91	\$ 3.93	\$ 3.94	\$ 3.93	\$ 3.94
Lexington	\$ 3.89	\$ 3.90	\$ 3.92	\$ 3.93	\$ 3.96
Louisville	\$ 3.84	\$ 3.85	\$ 3.87	\$ 3.86	\$ 3.99
Owensboro	\$ 3.91	\$ 3.91	\$ 3.92	\$ 3.94	\$ 3.99

Note: The record high average price for gasoline in Kentucky is \$4.089, reported on July 10, 2008.

Source: Gasoline (unleaded regular) & Diesel: National AAA,

Product	11/4/2013				Year Ago
Heating Oil (dollars per gallon)	\$ 3.53				\$ 3.65
Propane (dollars per gallon)	\$ 2.21				\$ 2.04

Spot Prices	11/6/2013	10/30/2013	10/23/2013	10/16/2013	Year Ago
Crude Oil (Dollars per barrel) <i>West Texas Intermediate, fob</i>	\$ 94.44	\$ 96.62	\$ 97.05	\$ 100.62	\$ 85.07
Natural Gas (Dollars per MMBtu) <i>Henry-Hub</i>	\$ 3.47	\$ 3.57	\$ 3.66	\$ 3.76	\$ 3.47

Source: the Wall Street Journal

Futures		December 2013	January 2014	February 2014
Crude Oil (Dollars per barrel) <i>Light Sweet Crude Oil</i>	11/6/2013	\$ 94.80	\$ 95.13	\$ 95.27
	10/30/2013	\$ 96.77	\$ 97.06	\$ 97.03
MMBtu <i>Henry-Hub</i>	11/6/2013	\$ 3.50	\$ 3.57	\$ 3.58
	10/30/2013	\$ 3.62	\$ 3.71	\$ 3.72
Propane (Dollars per gallon) <i>Mt Behien (OPIS)</i>	11/6/2013	\$ 1.19	\$ 1.19	\$ 1.17
	10/30/2013	\$ 1.17	\$ 1.17	\$ 1.15
Coal (Dollars per ton) <i>Central Appalachian</i>	11/6/2013	\$ 54.21	\$ 55.08	\$ 55.08
	10/30/2013	\$ 55.64	\$ 56.35	\$ 56.35

Source: CME Group

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