

# COAL GASIFICATION & TRANSPORTATION FUELS QUARTERLY NEWS



National Energy  
Technology  
Laboratory

## ***A Dozen Interesting Items***

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Four times a year, the National Energy Technology Laboratory issues its *Coal Gasification & Transportation Fuels Quarterly News* magazine, which presents a dozen linked articles that were published in other venues during the preceding quarter. The articles are not intended to represent all news publicly available, nor do they necessarily reflect the U.S. Department of Energy's mission, policies, or goals. The articles were selected to illustrate ongoing research and construction efforts in gasification and transportation fuels worldwide, and they may show a variety of technical, commercial, and environmental perspectives.

### ***DOE R&D***

#### **DOE-DoD Joint Report to Congress on Feasibility of Technologies to Produce Coal-Based Fuels**

The report examines the feasibility of potential technologies that could enable coal-based fuels to meet the requirements of the DoD consistent with Section 526 of the Energy Independence and Security Act (EISA) of 2007.

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#### **Latest NETL-funded R&D Papers**

List of R&D publications funded by DOE/NETL published in the previous three months. >>>

### ***U.S. News***

#### **Duke Energy Will Foot \$85M More in Coal-Gasification Plant Costs under Indiana Settlement**

Duke Energy has agreed to foot another \$85 million in costs associated with its problem-plagued Indiana coal-gasification plant under a settlement with the state's utility consumer counselor and large industrial customers.

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#### **PHG Energy to Build Biomass Gasification Plant in Tennessee**

Sevier Solid Waste in Pigeon Forge, Tennessee, has engaged PHG Energy to build a new biomass gasification plant capable of cleanly converting more than 30 tons of composted material daily into thermal energy while producing a valuable high-carbon biochar. >>>

#### **Southern Faces \$234 Million Tax Bill Due to Kemper Delays**

Southern Co. may be on the hook for about \$234 million in payments to the Internal Revenue Service after saying on that it doesn't expect its Kemper clean-coal power plant to be in service by April 19. >>>

### **Kemper Power Plant Overruns Climb another \$25 Million**

Mississippi Power Co. said it will spend at least another \$25 million to finish the power plant it's building in Kemper County, pushing total costs to nearly \$6.3 billion. >>>

### **New Report Sheds Light on the Underground Coal Gasification Market**

With growing energy consumption and fluctuating oil prices, industries are focusing on UCG to offer clean, efficient and cost-effective energy to various industries. >>>

## **World News**

### **Synthesis Energy Systems, Tianwo-SES and Dengfeng Power Group Advance Work Required for First iGas Clean Power Project in China**

Synthesis Energy Systems, Inc. (SES), announced that SES and Dengfeng Power Group (DFPG), along with SES's China Joint Venture, Tianwo-SES Clean Energy Technologies Company, are now progressing from the pre-feasibility study phase (pre-FSR) of the iGas Clean Power Project previously announced in December 2014. >>>

### **Poland's Grupa Azoty Plans \$648 mln Coal Gasification Plant**

Poland's biggest chemical group Grupa Azoty has given initial approval to a 2.4 billion zlotys (\$648 million) project to build a coal gasification plant, which would help boost local demand for coal by 1 million tonnes a year. >>>

### **Adani Group to Invest \$3.75 Billion in Coal Gasification Project in Chhattisgarh**

India's Adani Enterprises, the flagship firm of Adani Group, has inked a pact with the Chhattisgarh government to invest over Rs 25,000 crore [\$3.8 billion] for setting up urea and power project. >>>

### **Underground Coal Gasification Project put on Hold**

Cluff Natural Resources cited the uncertainty over the outcome of the Scottish Government's energy commission as well as a motion at the SNP conference for UGC to be included the moratorium on fracking as reasons for the decision to postpone the project. >>>

### **Economists Claim Coal Gasification 'Could Generate £13bn'**

Economists claim converting underground coal into gas could generate £13bn pounds for the UK, with almost half of it being retained in Scotland. >>>

If you would like to be notified upon the release of each edition of *Coal Gasification and Transportation Fuels Quarterly News*, please subscribe ([HERE](#)).

To learn more about gasification and its related processes and products, please visit NETL's interactive webpage, GASIFIPEDIA ([HERE](#)).

#### DISCLAIMER:

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