



Promoting Clean Energy and Economic  
Opportunity for All Texans

## MEDIA ADVISORY

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Friday, Oct. 19, 2012  
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### **Replacing Coal With Natural Gas Can Save Water**

*New study shows that replacing coal-fired power generation with natural gas could save Texas billions of gallons of water each year*

AUSTIN – Join a team of researchers from The University of Texas at Austin for a statewide media teleconference at **10 a.m. CDT on Tuesday, Oct. 23**, when they release the findings of a new report, “Can Switching Fuels Save Water?”

The report uses the most contemporary data available from specific resource basins and power plants in Texas to evaluate water intensity at three major stages of coal and natural gas fuel cycles.

The report found that the state of Texas could save billions of gallons of freshwater per year if electric utility operators were to replace coal-fired power with natural gas combined-cycle systems.

Funded by the U.S. Department of Energy, the U.S. National Science Foundation’s Emerging Frontiers in Research and Innovation Resilient Infrastructures (EFRI-RESIN) program, and the Cynthia and George Mitchell Foundation, the report was recently published in the peer reviewed journal, “Environmental Research Letters.”

The research team will be available to discuss its findings on the call.

**WHO:** **Former State Sen. Kip Averitt**, chairman, Texas Clean Energy Coalition  
**Dr. Michael E. Webber**, associate professor, Department of Mechanical Engineering, University of Texas at Austin  
**Emily A. Grubert**, graduate research assistant, Department of Environmental and Water Resources Engineering, University of Texas at Austin

**WHAT:** Statewide Media Teleconference

**WHEN:** **10 a.m. CDT**

**Tuesday, Oct. 23, 2012**

**WHERE:** Call-in number: (800) 434-1335  
Conference ID: 343364#

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**About the Texas Clean Energy Coalition**

The Texas Clean Energy Coalition is an alliance of business and economic development groups, faith-based organizations, the Latino and African-American communities, labor, and academia dedicated to building a clean energy economy that creates jobs and economic growth in the Lone Star State. Its goal is to educate Texans and support a state energy policy that promotes clean energy markets, job growth, energy security and Texas' energy leadership in the U.S. and around the world. For more information, visit the coalition Web site at [www.texascleanenergy.org](http://www.texascleanenergy.org).