



U.S. DEPARTMENT OF ENERGY
Southeast Clean Energy Application Center

U.S. DOE's Southeast Clean Energy
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DEVELOPING A STRATEGY FOR CLEAN ENERGY
Be part of a Clean Energy solution in the Southeast!

Raleigh, NC - March 9, 2010 – The U.S. Department of Energy's Southeast Clean Energy Application Center (SE-CEAC) will be hosting a kick-off workshop titled *Developing a Strategy for Clean Energy: Deploying the Southeast Clean Energy Application Center*, held on March 22nd and 23rd at the Orlando World Center Marriott in Orlando, FL. The workshop is designed to gather input from policymakers, state energy officials, utility representatives, equipment manufacturers, energy project developers, facility energy managers, and nonprofits to help identify obstacles to clean energy deployment and craft viable solutions.

The workshop will focus primarily on Combined Heat and Power (CHP), Waste Heat Recovery, and District Energy technologies, all known to be efficient and cost-effective ways to meet the Southeast's ever-growing energy needs. While the traditional method of separately producing usable heat and power has a typical combined efficiency of 45%, CHP systems can operate at efficiency levels as high as 80%. CHP has been employed for many years, mostly in industrial, large commercial and institutional applications, using both fossil and renewable fuels. The Southeast region currently lags behind the rest of the country in adoption of these technologies so this workshop is a critical step toward reversing this trend and allowing the Southeast to capitalize on the benefits of more efficient energy production, including lowering energy costs for businesses.

The 1 ½ day workshop will feature a keynote presentation from Sean Casten, President and CEO of Recycled Energy Development. Sean's advocacy work has been extensive. He served as chairman of the U.S. Clean Heat and Power Association in 2007. He has authored numerous papers, testified before the U.S. Senate, and given talks and interviews across the country on the topic of on-site

power generation, particularly on the business opportunities it presents and the technological, regulatory, and financial barriers it faces. Other speakers include the U.S. Dept. of Energy's Bob Gemmer, Ed Mardiat of the engineering firm Burns & McDonnell, Steve Davis of The Mosaic Company, Steve Kalland of the North Carolina Solar Center, and Ted Bronson of Power Equipment Associates.

Regular registration is offered for \$99 or \$149 for those attendees taking advantage of the 11.5 hours of Professional Development Hour (PDH) credit available at this event. There are also opportunities for businesses and organizations to sponsor a break or meal during the workshop. This workshop is subsidized by the U.S. Department of Energy.

For additional information, visit www.chpcenterse.org.

***About the Southeast Clean Energy Application Center:** The Southeast Clean Energy Application Center is co-located at Mississippi State University and North Carolina State University. It was established by the U.S. Department of Energy to promote Combined Heat and Power, District Energy, and Waste Heat Recovery in the Carolinas, Georgia, Florida, Alabama, Mississippi, Arkansas, Tennessee, and Kentucky. www.chpcenterse.org*

***About the NC Solar Center:** a division of the College of Engineering at N.C. State University, operated since 1988 as a clearinghouse for information, demonstration, research, and training related to renewable and advanced technologies. www.ncsc.ncsu.edu*

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