



**Commonwealth of Kentucky
Finance and Administration Cabinet**

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Lori H. Flanery, Secretary

FOR IMMEDIATE RELEASE

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Kentucky Leads Nation in Energy Management System, Receives Awards
Reduced emissions, reduced energy consumption

FRANKFORT, Ky. – (Sept. 23, 2013) – The Commonwealth Energy Management Control System (CEMCS) recently received two more awards and recognition. The National Association of Chief State Administrators featured CEMCS as a case study at its leadership conference in Nashville, Tenn., Sept. 15-17. The Association of Energy Engineers chose CEMCS as the 2013 National Project of the Year and is presenting the award at the 2013 World Energy Engineering Congress in Washington, D.C., on Sept. 25.

CEMCS is an enterprise software system designed to monitor, analyze, control, and optimize energy utilization. Since being piloted in 2011 in 43 state buildings at 23 sites across the Commonwealth, CEMCS has saved approximately \$2.85 million for the state. An additional 11 buildings, representing 1.5 million additional square feet of space, were added to the system in early 2013.

Kentucky is the only state to have such a system and is poised to expand its reach to more state-owned facilities over the next biennium.

“The data analysis capabilities and the savings we are already seeing with CEMCS are truly amazing,” said Gov. Steve Beshear. “This initiative demonstrates how state government can be a leader in energy management. We are honored and excited to be recognized by these and other organizations for the work our folks in the Department for Facilities and Support Services have done over the last several years.”

CEMCS gives the Finance Cabinet a complete understanding of the energy consumed in CEMCS-enabled state-owned facilities – every minute of every day. Taxpayers can see in real-time, month-to-month savings the Commonwealth achieves via the online tracking dashboard at www.kyenergydashboard.ky.gov.

“The planning, design and development of CEMCS has been a journey through the unknown at times,” said Finance and Administration Cabinet Secretary Lori H. Flanery. “We were blazing a trail with Kentucky being the first state to try to implement this type of initiative. I am proud of the innovative thinking our staff has embraced and championed.”

“There are more than 7,000 publicly-owned or leased facilities,” said Gov. Beshear. “As this includes K-12 school buildings, higher education facilities, courthouses and more, the opportunity for the Commonwealth to realize energy savings is huge. Our goal is to continue this positive trend in reducing emissions and lowering utility bills throughout state government and beyond.”

CEMCS is an outgrowth of Gov. Beshear’s 2008 Intelligent Energy Choices for Kentucky’s Future report that identified the need for Kentucky to reduce its energy consumption and increase its energy efficiency.

Also, as part of his Smart Government Initiative, Gov. Beshear signed a 2008 executive order requiring the Commonwealth reduce its energy consumption 15 percent by 2015 and 25 percent by 2025. Following shortly thereafter, House Bill 2 required the Finance Cabinet to report utility consumption for all Commonwealth-owned and leased facilities.

Private industry partners were key in moving this project forward. NORESKO was the general contractor for the project, which included two subcontractors. Interval Data Systems developed the software and InnerSpace provided building automation integration and equipment.