

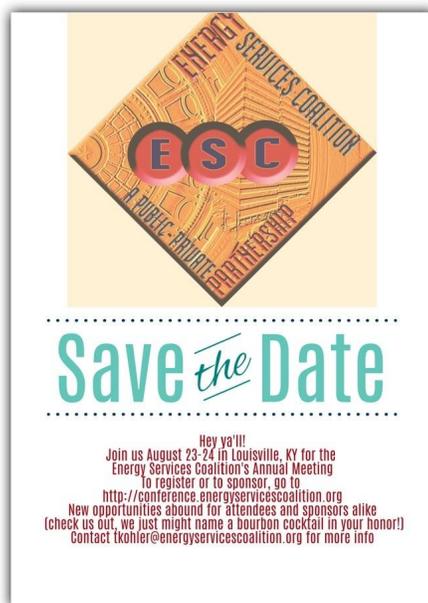


Energy Services Coalition A Public-Private Partnership February 2016 Newsletter

News & Updates from our members and ESC State Chapters

Exciting things are happening with the Energy Services Coalition all around the nation.

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Save The Date: August 23-24, 2016

Want in on the Action? This year, our national conference is scheduled for the end of August -- and that will be here before you know it. Preparations are well underway for the 5th Annual ESC Market Transformation Conference in Louisville, Kentucky. The conference, co-hosted by the Kentucky ESC Chapter, is being held at the Galt House in downtown Louisville. Over the years the conference has gained the reputation as a unique gathering of energy industry experts, facility managers and public sector thought-leaders. Agenda topics are dedicated to the exchange of technical expertise, bold strategies and provocative case studies - all aimed at accelerating

building energy retrofits using energy savings performance contracting. For more information - - checkout the [conference website](#). Remember -- attendance and sponsorship opportunities are limited -- so make plans today.

In The ESC Spotlight

The ESC/DOE cooperative agreement calls for the ESC to provide technical assistance to states. This Spring we will reach out to our state partners to collect information on their program designs and success they have been able to achieve. This information will help focus our technical assistance efforts in the future and assist us in learning more about what



programmatic design attributes contribute to success, and what barriers hinder success.



State Spotlight: Alabama

The Alabama ESC Chapter is hosting an Energy Efficiency and Performance Contracting Workshop on March 2, 2016 at the Central Alabama Electric Coop Auditorium in Prattville, AL. Agenda items cover energy efficiency options as well as how GESPC can be used as a procurement method. Decision-makers, procurement officers, building managers, maintenance supervisors, finance and legal representatives from state agencies, K-12

school systems, higher education/post-secondary institutes, and other local government entities throughout the state are encouraged to attend.

[Link to Additional Resource](#)



K-12 schools create 21st century learning environment with energy performance contract

Limestone County Schools partnered with Schneider Electric on one of the largest public renovation initiatives in Alabama. The turnkey energy efficiency project included significant upgrades to all 13 campuses in the county, saving \$500,000 annually. Not only did the school reduce energy and water use, it also replaced outdated lighting, windows, air conditioners and technology,

all while providing an environmental and economic boost to the community.

State Spotlight: California

The City of Coalinga is evaluating RFPs submitted for the design, installation, maintenance, and monitoring of a comprehensive performance contract that includes water efficiency, energy efficiency, and solar generation in city facilities.



State Spotlight: Connecticut

The Thomaston Board of Selectmen is mulling over the idea of an ESPC that would switch current



streetlights over to more energy-efficient LED streetlights. The conversion to LED streetlights would see an energy savings for Thomaston of between \$55,000 and \$65,000. One of the major sticking points is the cost to purchase the lights from local utility company.

The City of Westport is undertaking an Energy Performance Contract investment grade audit to identify energy savings projects with the greatest payback, and, pending approval, then proceed to implementation. The EPC is a collaborative effort between the town and the Board of Education to introduce self-funding, high potential, and, in some cases, long deferred, energy savings projects throughout the town and school buildings.

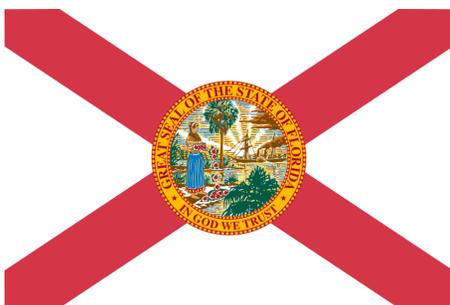
State Spotlight: Colorado

The City and County of Denver has entered into its first-ever energy performance contract.

Denver's performance contract includes 88 energy efficiency improvements to 14 of the city's most energy intensive buildings, including four recreation centers, four libraries, three fire stations, and the 911 Call Center. Through these improvements, the city is guaranteed to save over \$2.4 million in the first 15 years.



Woodland Park School District Re-2 (WPSD) announced at its last Board of Education meeting of 2015 that it has successfully completed the first year of an Energy Savings Performance Contract. The project started in late 2013, and addressed over \$2 million of upgrades and modernization of district facilities. Through this successful partnership, WPSD implemented campus upgrades with assured project lifetime savings of almost \$4 million. The project saves 1.2 million kWh of electricity and 1.7 million gallons of water annually.



State Spotlight: Florida

The Florida ESC Chapter held an organizational meeting on January 22 in Tampa. The Florida ESC Chapter is considering establishing sub-Chapters in the state to serve geographic areas such as southern and northern parts of the state. Currently, the Florida ESC Chapter has 25 active members located throughout the state,

including public sector representation by the Florida Department of Agriculture and Consumer Services -- Office of Energy.

State Spotlight: Georgia

The Georgia Environmental Finance Authority (GEFA) recently announced the University System

of Georgia (USG), the Georgia World Congress Center (GWCC), and the Georgia Department of Corrections (GDC) have entered into energy performance contracts that will provide energy and water savings of approximately \$113.9 million.



State Spotlight: Illinois

The River Bend Community Unit School District 2 is evaluating proposals for an Energy Performance Contracting Project for work consisting of roofing, building envelope and infrastructure, electrical, lighting, hvac, building automation, controls and more.

State Spotlight: Kansas

The Kansas Legislative Sub Committee on the Facility Conservation Improvement Program (FCIP) held a hearing on January 28th to discuss performance contracting in the state and the status and future of the FCIP. Committee members heard educational presentations on the history of performance contracting and how it works. The committee asked the Kansas Corporation Commission for more detailed information on its FCIP projects, their scope, projected energy and dollar savings, status of projects, and M&V performance results. Six school districts, two school organizations and one municipality provided favorable comments on their performance contracting experiences.



The ESC Executive Director, Jim Arwood, penned an educational **Op-Ed** that appeared in the Saturday, January 23, 2016 edition of The Hutchinson News. The News is one of the larger newspapers in Kansas and is part of the Harris Enterprises Inc. that operates four other daily newspapers in the state (Garden City Telegram, Hays Daily News, Ottawa Herald, and The Salina Journal).



State Spotlight: Kentucky

Auburn Elementary was recognized for achieving ENERGY STAR certification at the district's January 12th board meeting. Auburn Elementary received this recognition after implementing a variety of energy and maintenance savings techniques through a Performance Contract in 2001 and additional improvements earlier this year,

saving the district \$1,343,676 in energy usage avoidance. The environmental impact using U.S. EPA data, is 11,657 metric-tons of carbon dioxide which is equivalent to 3,870 passenger cars not driven for one year, 41,575 barrels of oil not burned, 2,295 households' worth of electricity use for one year or 147 acres of trees preserved from deforestation.

State Spotlight: Mississippi

The city of Tupelo expects to reduce its utility budget by 18 percent as part of a GESPC with energy efficiency measures at 23 buildings and 27 sports fields - the largest energy efficiency endeavor ever undertaken for the state's parks and recreation areas. In all, the effort should cut annual energy costs by \$140,000 or \$2.8 million over the life of the installations. The upgrades are also expected to spur economic growth and sports tourism revenue, once they are completed in November 2016.



State Spotlight: New York

West Seneca will be seeing an additional funding source for its library expansion in the form of a Phase 2 energy performance contract. With the amendment, the town has expanded the scope of its initial ESPC with John W. Danforth Company to include work that is going to be taking place at the library. This amendment relates to the acquisition of streetlights. The total anticipated savings at the library is \$1.4 million and the overall project savings are estimated at \$5 million.

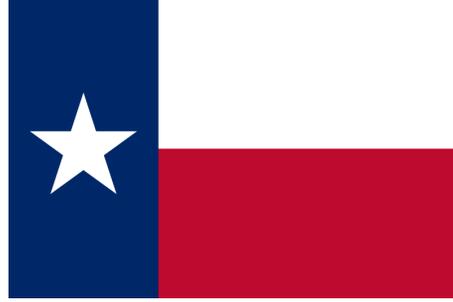
William Floyd Union Free School District in Mastic, New York is evaluating proposals received from ESCOs to perform district-wide implementation of energy conservation measures on a performance contracting basis at the school district.

The Mount Vernon City School District will reap the results of a \$44 million ESPC with Honeywell to become more energy efficient. The contract will upgrade and replace significant numbers of aged and/or obsolete infrastructure including boilers, lighting fixtures and ventilation systems. Over the next 12 to 18 months the district will replace 34 boilers in 15 building. The energy performance contract calls for the replacement of more than 15,000 light fixtures with LED lights and the installation of lighting controls that will adjust the light based on room occupancy and eliminate the wasteful use of lighting in empty rooms and hallways. [Click here](#) to read more.

Efforts to substantially reduce energy costs in the Katonah-Lewisboro School District are about to pay off. Work has been completed to upgrade, replace and implement a variety of equipment, fixtures and procedures as part of an ESPC with Honeywell that will enable energy conservation measures in the district. Representing the single largest portion of the work done is replacement of 50-year-old boilers at the middle school with three state-of-the-art condensing boilers. The new boilers are tied together into one continuous loop. Another mechanical upgrade was the conversion of Katonah Elementary from fuel oil to natural gas, which should cut the cost of fuel for that building by 27% and contribute 3% of the district's total fuel cost savings. [Click here](#) to read more.

State Spotlight: Texas

Brown County commissioners have signed off on certificate of debt obligations totaling \$7.5 million. A huge chunk of these funds are going to an ESPC for retrofitting all the county buildings to make them more energy efficient, which would save the county money in the long-term. Those buildings are the courthouse; Law Enforcement Center; Juvenile Justice Building; and county extension office.



State Spotlight: Virginia

Suffolk city and school officials are evaluating two GESPC proposals from ESCOs. Virginia allows government entities to contract with a list of state-approved vendors to make energy-saving updates under a guaranteed energy savings performance contract. Nearby Western Tidewater Regional Jail has already implemented a GESPC. There are five ESCOs on the state-approved list and only two firms, Trane and Ameresco, responded.