

News & Updates from our members and ESC State Chapters

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7th Annual ESC Market Transformation Conference Goes Down to Georgia: October 4-5, 2018 in Atlanta

The 7th Annual Energy Services Coalition Market Transformation Conference is being held October 4-5 at The Georgia Tech Conference Center in Atlanta. The <u>conference website</u> is now live and updated regularly as new information becomes available. The website is the one-stop shop for all aspects related to this year's conference including agenda, exhibitors' booths, sponsorship opportunities, hotel accommodations, conference registration and more. With just a few simple clicks you can complete the registration process, sign up for exhibitor space, read the agenda, or tour our virtual tradeshow and learn more about our sponsors. Stay tuned for more announcements, and remember, this conference is designed for you!

See ya' in Atlanta.

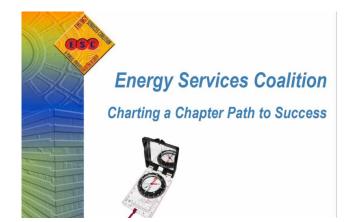
The ESC Launches Two New Program Efforts

Over the next few months the ESC State Liaison Team will reach out to our state partners for updated GESPC investment totals as part of our Race to the Top database. A second outreach effort will include interviewing GESPC practitioners and state energy office stakeholders about data collection and tracking methods and their use of eProject Builder.

The Race to the Top update is part of the ESC's continuing effort to broaden the demonstration of national non-federal results tracked to date and how each state's achievement compares in dollars per capita. Past efforts at collecting this data have revealed the identification of GESPC projects previously unknown to the State Energy Office and has proved helpful in not only identifying existing or past users of GESPC and charting past achievements, but also for instilling credibility and acceptance of GESPC as a resource. This effort will also highlight recent project data to determine a winner of the Race to the Top based on per capita investment in a calendar year, in addition to the traditional multi-year cumulative investment per capita winner.

In its interviews of GESPC practitioners and state energy officials focusing on data collection and tracking methods, the ESC will investigate the benefits, challenges and barriers to deploying a national repository for GESPC project data. The interviews will document states data collection methods and their engagement with the eProject Builder resource.

Both efforts are supported by the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy.



Indiana and Tennessee Chapters Host national ESC webinars

The ESC presented two webinars in May for State ESC Chapters in Indiana and Tennessee. The "Energy Services Coalition - Charting a Chapter Path to GESPC Program Success" webinar shared concepts

and considerations to explore the tools and resources available online from the ESC Program in a Box and illustrate experiences that have proven successful by other Chapters. More than 20 ESC chapter members attended the two webinars.

A highlight of the presentation was the <u>ESC Chapter Playbook</u>. The Chapter Playbook outlines approaches from around the country of successful state ESC Chapter activities in support of a statewide public program to increase GESPC investments in a state.

RACE TO THE TOP UPDATE

In the coming days the ESC State Liaison Team will begin reaching out to State Energy Offices in an effort to update the Race to the Top database. This efforts is aimed at collecting investment data from states with a focus on five significant data collection points. These data



points have been identified as being essential to demonstrate impact, and thus boost participation. Key data points include: project name, total project construction investment, date construction completed, estimated annual cost savings, and contract term.

To view current reported GESPC investments for a particular state <u>click here</u>. The amounts listed are based on information voluntarily provided in the past. For more information on how to provide data or contact a State Liaison Team member send an email to



Spotlight on Arkansas

Act 554 of 2013 created the Arkansas Energy Performance Contracting Program. The law allows state agencies to treat utility savings as revenue that can be used to pay off capital improvement bonds as long as qualified energy efficiency firms, as certified by the Arkansas Energy Office in the Department of Environmental Quality, are chosen for the work. Otherwise, capital improvements require a separate appropriation act passed by the legislature.

Today, five years after its passage, Act 554 is saving the state millions of dollars on utility bills. The Arkansas Department of Corrections was the first public agency to implement a project under the law. At least 10 other public entities have entered into similar agreements including Pulaski County, Arkansas State University, the University of Arkansas at Pine Bluff, Little Rock Water Reclamation Authority, Arkansas Tech University and the Central Arkansas Library System.

In 2016, Entegrity Energy Partners LLC of Little Rock was awarded \$26.5 million in contracts with the Department of Correction (\$17 million) and the Department of Community Correction (\$9.5 million) that will save \$2.5 million (over the 20-year period) above the amount necessary to pay the bonds.

The Correction Department anticipates a 20 percent reduction in baseline energy consumption and a 40 percent drop in baseline water consumption at the contracted facilities.

Arkansas ESC Chapter on Facebook: If you haven't already done so we encourage you to visit and like the <u>Arkansas ESC Chapter Facebook page</u> and help us keep this page up-to-date on all things performance contracting in Arkansas.

Click here for the Arkansas ESC Chapter homepage..

Spotlight on Pennsylvania

Pine Grove made the final payment of its first phase elementary/middle school GESPC project.

The **Connellsville Area School District** entered into an energy-performance contract with New York-headquatered ABM. The GESPC was launched in July 2017 and is scheduled for completion by October 2018. The GESPC is projected to save the district more than \$26 million in energy and operating costs over a 15-



year period. The energy-performance contract is not Connellsville's first effort to create energy savings - it has been using the GESPC model to cut operational costs without sacrificing educational opportunities as part of a three-year strategic financial recovery plan. In addition to savings the project will enable the district to implement improved educational and technological initiatives.

Pennsylvania ESC Chapter on Facebook: If you haven't already done so we encourage you to visit and like the **Pennsylvania ESC Chapter Facebook page** and help us keep this page up-to-date on all things performance contracting in Pennsylvania.

<u>GESPC Success in Pennsylvania: At A Glance:</u> The ESC has added a new page to its website dedicated to Pennsylvania specific rules and regulations governing GESPC. <u>Click here</u> for the Pennsylvania ESC Chapter homepage..



Spotlight on Michigan

Madison School District has entered an agreement with Energy Systems Group LLC to implement an investment grade audit for a potential energy conservation capital improvement project. The district anticipates the project will include a LED lighting initiative, a solar energy field, replacement of outdated and inefficient heating-ventilation-air conditioning units.

Michigan ESC Chapter on Facebook: If you

haven't already done so we encourage you to visit and like the <u>Michigan ESC Chapter Facebook</u> <u>page</u> and help us keep this page up-to-date on all things performance contracting in Michigan.

<u>GESPC Success in Michigan At A Glance</u>: The ESC has added a new page to its website dedicated to Michigan specific rules and regulations governing GESPC. <u>Click here</u> for the Michigan ESC Chapter homepage..

Spotlight on Nevada

Nevada ESC Chapter Facebook Page: If you haven't already done so we encourage you to visit and like the <u>Nevada ESC Chapter Facebook</u> <u>page</u> and help us keep this page up-to-date on all things performance contracting in Nevada.

<u>GESPC Success in Nevada At A Glance</u>: The ESC has added a new page to its website dedicated to Nevada specific rules and regulations governing GESPC. <u>Click here</u> for the Nevada ESC Chapter homepage..





Spotlight on Georgia

The City of Atlanta and Ameresco have entered into a \$7 million GESPC to provide energy efficiency and infrastructure upgrades to 19 cityowned buildings encompassing 1.25 million square feet of space. The project also contributes to the City's sustainability goals. The contract consists of 13 Energy Conservation Measures (ECMs) that are expected to be entirely selffunded within the 14-year repayment term and

reduce energy use by 5,604,200 kWh annually. The annual energy and operational cost savings exceed \$696,000, while upgrading the City's energy infrastructure and addressing critical capital improvement needs without any capital cost.

Georgia ESC Chapter Facebook Page: If you haven't already done so we encourage you to visit and like the <u>Georgia ESC Chapter Facebook page</u> and help us keep this page up-to-date on all things performance contracting in Nevada.

<u>GESPC Success in Georgia At A Glance</u>: The ESC has added a new page to its website dedicated to Georgia specific rules and regulations governing GESPC. <u>Click here</u> for the Georgia ESC Chapter homepage.

Spotlight on Maryland:

<u>Maryland ESC Chapter Facebook Page:</u> If you haven't already done so we encourage you to visit and like the Maryland ESC Chapter Facebook page and help us keep this page up-to-date on all things performance contracting in Maryland

Maryland ESC Chapter homepage: <u>Click here</u> for the Maryland ESC Chapter homepage.





Spotlight on North Carolina:

Polk County School system has decided to upgrade its facilities using a GESPC. Polk County Schools has 11 buildings, with some of those more than or approaching 100 years old. The school system pays almost \$700,000 a year in utility costs. Construction should commence by the end of the year.

North Carolina ESC Chapter Facebook Page: If you haven't already done so we encourage you to visit and like the <u>North Carolina ESC Chapter Facebook page</u> and help us keep these pages up-to-date on all things performance contracting in North Carolina.

<u>GESPC Success in North Carolina At A Glance:</u> The ESC has added a new page to its website dedicated to North Carolina specific rules and regulations governing GESPC. <u>Click here</u> to read more.

Spotlight on Indiana:

Indiana ESC Chapter Facebook Page: If you haven't already, done so we encourage you to visit and "like" the Indiana ESC Chapter Facebook page_and help us keep these pages up-to-date on all things performance contracting in Indiana.

Indiana ESC Chapter homepage: The ESC has added a new section to its website dedicated to the Indiana ESC Chapter. <u>Click here</u> to read more.





Spotlight on Tennessee:

Tennessee ESC Chapter Facebook Page: If you haven't already, done so we encourage you to visit and "like" the <u>Tennessee ESC Chapter</u> <u>Facebook</u> page and help us keep these pages upto-date on all things performance contracting in Tennessee.

<u>GESPC Success in Tennessee: At A Glance:</u> The ESC has added a new page to its website dedicated to Tennessee specific rules and regulations governing GESPC. <u>Click here</u> to go to the Tennessee ESC Chapter homepage.

Spotlight on New Mexico:

New Mexico ESC Chapter Facebook Page: If you haven't already, done so we encourage you to visit and "like" the <u>New Mexico ESC</u> <u>Chapter Facebook page</u> and help us keep these pages up-to-date on all things performance contracting in New Mexico.



GESPC Success in New Mexico: At A

<u>Glance</u>: The ESC has added a new page to its website dedicated to New Mexico specific rules and regulations governing GESPC. <u>Click here</u> to go to the New Mexico ESC Chapter homepage.



Spotlight on Minnesota:

<u>Minnesota ESC Chapter Facebook Page</u>: If you haven't already, done so we encourage you to visit and "like" the Minnesota ESC Chapter Facebook page and help us keep these pages up-to-date on all things performance contracting in Minnesota.

<u>GESPC Success in Minnesota: At A Glance</u>: The ESC has added a new page to its website dedicated to Minnesota specific rules and regulations governing GESPC. <u>Click here</u> to go to the Minnesota ESC Chapter homepage.

Spotlight on Connecticut:

New Canaan Public Schools will save \$152,000 annually in energy conservation for 10 energy saving projects completed through 2019 and two projects that will be completed in 2020. Among the energy saving projects is re-lamping all schools with energy saving lights. The district will save \$17,000 annually in lighting costs alone. The schools also renegotiated the

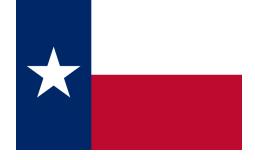


commodity rate of the electricity bill, which will save \$90,000. The district anticipates \$226,000 in one-time incentive payments for conservation for the 12 approved projects from the Connecticut Energy Fund. That money will be put it right back into energy conservation.

The University of Connecticut is in the midst of a five-year program to go through campus and convert as much lighting to LED as possible. It's a massive undertaking, as 25 percent of the Storrs campus, or three-million square feet, is currently being retrofitted with LED indoor or outdoor lighting. In addition to lighting, there are seven buildings on campus undergoing other energy conservation measures at the same time as part of the University's GESPC.

Spotlight on Texas:

Jefferson County is evaluating Request for Qualifications from ESCOs for a GESPC project. A pre-proposal meeting was held



Wednesday, June 20 in Beaumont.

Harlingen Valley International Airport has a a new GESPC with Schneider Electric. This is the airport's third GESPC dating back to 2005. In total, the multi-phase project will deliver an estimated \$1.58 million in savings and reduce the airport's annual utility expenses by 38 percent. The first phase delivered \$1.1 million in guaranteed savings. The third phase of the project will begin later this year.

Residences and commercial properties across western Hidalgo County will be outfitted with new water meters. **The Agua Special Utility District's** "smart" water meter project will upgrade 14,706 commercial and residential water meters through a GESPC with Performance Services, Inc. The new Advance Metering Infrastructure project will provide accurate water flow measurements, reduced maintenance costs, online access to water usage information for customers, and more "accurate" customer billing. M. Garcia LLC of McAllen was awarded an owner's rep contract to oversee the project. The GESPC is worth \$7,665,256.

Texas A&M International University (TAMIU) recently announced it has started construction on a \$9.7 million comprehensive campus-wide GESPC that will improve energy efficiency, streamline facility operations, and encourage sustainable behavior by students and staff. The university is partnering with Schneider Electric on the project which guarantees nearly \$15 million in energy savings over the life of the 20-year contract. TAMIU will also be the first higher education institution to adopt Schneider Electric's Conserve My Planet program, which engages students, professors and staff to take an active role in using energy more efficiently on campus and at home.

Texas ESC Chapter Facebook Page: If you haven't already, done so we encourage you to visit and "like" the <u>Texas ESC Chapter Facebook page</u> and help us keep these pages up-to-date on all things performance contracting in Texas.

<u>GESPC Success in Texas: At A Glance</u>: The ESC has added a new page to its website dedicated to Texas specific rules and regulations governing GESPC. <u>Click here</u> to go to the Texas ESC Chapter homepage.



Spotlight on California:

The **City of Anderson** has been awarded a \$2.7 million grant from the California State Water Resources Control Board to help fund an infrastructure improvement project at the City's Water Pollution Control Plant. The project with Schneider Electric will improve energy efficiency in the plant's aeration process and add a solar array that will make the plant a net zero energy

facility. The grant will be used to install aeration controls to improve accuracy and reduce energy waste during the wastewater oxidation process. These improvements will reduce the plant's utility costs by 25 percent. The remaining balance of the plant's annual utility costs will be entirely eliminated through a GESPC for a 539-kilowatt solar array. In total, the upgrades will improve plant performance and generate \$4.7 million in savings over the life of the project. Construction is expected to begin September 2018.

City of Fullerton issued an RFP for energy performance contracting services. Bids are due June 27, 2018.

California ESC Chapter Facebook Page: If you haven't already, done so we encourage you to visit and "like" the California <u>ESC Chapter Facebook page</u> and help us keep these pages up-to-date on all things performance contracting in California.

<u>GESPC Success in California: At A Glance</u>: The ESC has added a new page to its website dedicated to California specific rules and regulations governing GESPC. <u>Click here</u> to go to the California ESC Chapter homepage.



Spotlight on Colorado:

Pueblo County School District 70 has entered a \$14 million GESPC with Willdan Group. The project will include 23 buildings, including 19 K-12 schools, delivering an estimated \$600,000 per year in annual energy savings. The Colorado Energy Office, which operates the state's Guaranteed Energy Savings Performance

Contracting Program, will provide general oversight on the project and monitor the energy savings measurement and verification reports.

Colorado ESC Chapter Facebook Page: If you haven't already, done so we encourage you to visit and "like" the Colorado <u>ESC Chapter Facebook page</u> and help us keep these pages up-to-date on all things performance contracting in Colorado.

<u>Click here</u> to go to the Colorado ESC Chapter homepage.



Spotlight on New Hampshire:

The Town of Raleigh has issued an RFP for GESPC services. The RFP seeks a vendor to provide energy performance contracting services and identify all feasible energy conservation, load management, and renewable resource options with benefits exceeding all related costs. The RFP has a July 9, 2018 deadline for any questions.

New Hampshire ESC Chapter Facebook Page: If you haven't already, done so we encourage you to visit and "like" the New Hampshire <u>ESC Chapter Facebook page</u> and help us keep these pages up-to-date on all things performance contracting in New Hampshire.

<u>GESPC Success in New Hampshire: At A Glance:</u> The ESC has added a new page to its website dedicated to New Hampshire specific rules and regulations governing GESPC. <u>Click</u> <u>here</u> to go to the New Hampshire ESC Chapter homepage.

Spotlight on Illinois:

Community Consolidated School District 46 in Grayslake has begun construction of groundmounted solar systems at four district schools. In total the four solar systems will generate 2.4 megawatts of clean energy and the district stands to potentially net \$6.75 million over 30 years from the array, as well as capitalize on



rebates offered by the electric utility. The project is being funded through a GESPC with Performance Services.

The City of Paw Paw is evaluating proposals for an ESCO to provide facility audit.services and proposed energy and operational cost saving measures through a GESPC.

Chicago is undertaking one of the most ambitious streetlighting upgrades in the nation. The city's Smart Lighting Program includes the replacement of more than 270,000 high-pressure

sodium fixtures. The city is working with Ameresco for the installation of the fixtures and Silver Spring Networks for the development of the necessary networking capabilities. The new LED street lights are expected to consume between 50% and 75% percent less electricity than Chicago's existing streetlighting fixtures, and the networking capabilities of the new system will allow additional savings.



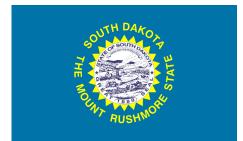
Spotlight on Oregon:

Portland Public Schools (PPS) has partnered with Ameresco for a \$2.1 million GESPC for five schools. PPS and Ameresco have been working together for nearly a decade and this project marks the eighth GESPC contract between the two groups. The current contract provides the District access to utility incentives and funding

from Oregon's Senate Bill 1149 legislation estimated at more than \$1,180,000, which represents over 50 percent of the contract total.

Spotlight on South Dakota:

The Clark School District 12-2 is reviewing proposals for an ESCO to provide an investment grade energy audit.





ESC Newsmakers

In The News:

ESC Newsletter: The ESC Newsletter is distributed monthly to members of record and state GESPC program managers. If you have a news item you would like to see in the next issue of the ESC Newsletter, send it to info@energyservicescoalition.org.

If you have missed a past issue of this newsletter you can access all issues dating back to 2009 on the ESC website. <u>Click here</u> to access past issues.

Visit the ESC's 2018 ESC Virtual Tradeshow

In support of the 7th Annual ESC Market Transformation Conference, the Energy Services Coalition presents its <u>2018 Virtual Tradeshow</u>. The Virtual Tradeshow will be open until March 31, 2019. For more information on how you can obtain a booth in our Virtual Tradeshow contact <u>info@energyservicescoalition.org</u>. (As a coalition of public and private energy professionals the ESC does not endorse any private sector product or solution.)

