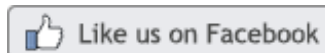


News & Updates from our members and ESC State Chapters



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 [conference website](#) is 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 updates](#), [sponsorship opportunities](#), [hotel accommodations](#), [conference registration](#), and [virtual tradeshow](#).

Our annual conference is the premier public-private gathering of practitioners involved in the delivery of GESPC programs, products and services.

Stay tuned for more announcements, and remember, this conference is designed for you!

See ya' in Atlanta.



2012 -- Nashville



2018 -- Atlanta



2017 -- Henderson



2013 -- Denver



2014 -- St. Paul



2015 -- Charlotte



2016 -- Louisville

ESC Race to the Top Surpasses \$10 Billion Mark

On August 20 the ESC's [Race to The Top](#) database went over \$10 billion in projects reported by states or gathered from publicly available resources. The milestone was reached when Arkansas reported numbers in response to a data collection effort led the ESC State Liaison Team (Eddie Riddle, Jim Ploger, John Canfield and Dale Hahs). Over the past two months the State Liaisons have reached out to our state partners for updated GESPC investment totals. This data collection effort, supported by the US Department of Energy's Office of Energy Efficiency and Renewable Energy, is populating the ESC's Race to the Top database.

The Race to the Top is part of the ESC's continuing effort to broaden the demonstration of national non-federal GESPC investment results tracked to date and how each state's achievement compares in dollars per capita. Past efforts have proven 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.

Since 2012, the national Race to the Top leader has been named at the closing ceremony of the ESC's Market Transformation Conference. This year the ESC will recognize two national leaders: the overall cumulative leader and the state with the most investment per capita in recent years (2017-2018). States have until September 15 to submit GESPC project data for addition to the Race to the Top map and to be considered for the annual award presented at the 2018 conference in Atlanta.

Top 10 Per Capita (Cumulative)

(As of Aug 20)

1. Hawaii \$372.81 per capita
2. Washington \$191.62 per capita
3. Kentucky \$172.84 per capita
4. Delaware \$154.47 per capita
5. Massachusetts \$132.16 per capita
6. Mississippi \$129.23 per capita

Total Investment Leader

(As of Aug 20)

1. Washington \$1,288,925,725
2. Ohio \$1,252,683,627
3. Massachusetts \$865,349,091
4. Virginia \$761,546,616
5. Kentucky \$750,000,000
6. Colorado \$546,416,348

7. Colorado \$108.65 per capita

7. Hawaii \$507,133,904

8. Ohio \$108.58 per capita

8. North Carolina \$492,000,000

9. Kansas \$97.77 per capita

9. Pennsylvania \$438,000,000

10. Virginia \$95.77 per capita

10. Mississippi \$383,468,091

(Information updated prior to September 15, will be considered for the ESC's 2018 Race to the Top Award. This year's award will go to the State with the most verified cumulative per capita GESPC investment in addition to the state with the most per capita since January 1, 2017.)

Nominations Open 2018 ESC Board of Directors Elections

In accordance with Article 4, Sections 1-3, of the Energy Services Coalition Bylaws, nominations for the ESC's Board of Directors are now being accepted. All 18 positions on the Board will be voted on this month for two-year terms beginning in October.

Nominations and Voting is conducted via email and electronic ballots. Nominations are being accepted until September 11, 2018. Voting will follow after the nomination process is closed. The new board members' terms will begin upon certification of the election by the Board at its October meeting. [Click here](#) for nominating instructions and forms.

All members of record as of September 1 will receive nomination packets via e-mail the first week in September with ballots to follow after nominations have closed.



5th Annual Delaware Energy Conference hosted by the Delaware ESC Chapter

This Halloween the Delaware Chapter of the Energy Services

Coalition is hosting its 5th Annual Delaware Energy Conference -- a gathering of individuals and organizations interested in energy efficiency and renewable energy. [Click here](#) for more information.

This year's Conference keynote speaker is Maria T. Vargas, Senior Program Advisor at the Department of Energy and the Director of DOE's Better Buildings Initiative. The goal of the Better Building program is to work with leaders in the public and private sectors to make American buildings at least 20 percent more efficient in the next decade.

Spotlight on California

August 31, 2018 - With guaranteed annual savings of at least \$233,000, the 22nd District Agricultural Association board of directors authorized a \$3.8 million loan to pay for a project that will reduce energy and water consumption at the Del Mar Fairgrounds. New low-flow restroom equipment and LED lighting, including 178 toilets and 6,500 fixtures, and kitchen exhaust fans with automated controls will be added. Window film will be installed in the grandstand and administrative offices. Since peak energy consumption is during the San Diego County Fair, vendors will be educated and encouraged to make adjustments, such as using LED lighting. The move will also help the state-owned facility comply with a 2012 executive order from Gov. Jerry Brown that requires state agencies to reduce greenhouse gas emissions by at least 20 percent by 2020.



August 13, 2018 -- The city of Wasco is building a solar project that will help offset about 60% of the city's current energy usage and costs from its municipal buildings, as well as from the treatment and distribution of water and wastewater. The city expects to save \$8.6 million in energy costs over the next 15 years. The project is part of a GESPC with Siemens and will be the city's first-ever renewable energy project. The 15-year GESPC with Siemens will see a 1.8 MW-solar power system built on a six-acre site adjacent to the city's wastewater treatment facility. The city expects to save more than \$410,000 in energy costs by reducing energy usage by 2.8 million kWh the first year. Over the life of the contract, total energy savings is expected to be more than \$8.6 million. Wasco uses about 4.7 million kWh, and spends about \$713,000, annually on water/wastewater treatment and distribution - accounting for about 30% to 40% of total energy consumed by the municipality. Wasco will also take advantage of a Pacific Gas & Electric program called Renewable Energy Self-generation Bill Credit Transfer (RES-BCT), which allows cities to build up to 5 MW of renewable generation on one site, and provides a credit for excess solar energy that is produced.



Spotlight on Virginia

August 30, 2018 --. The town of Ocean City entered into a \$4.3 million guaranteed energy savings performance contract with Energy System Group (ESG) in November of 2016.. ESG guaranteed first-year savings of \$255,626. However, the series of projects was completed in April 2017 and in that first year ending in May 2018, the actual savings realized from the energy efficiency

enhancements came in at \$375,007.

Spotlight on Kentucky

August 24, 2018 -- Maysville Mayor David Cartmell spoke about the city's GESPC at the recent 43rd annual Governor's Local Issues Conference. The city and Mason County first began exploring energy saving options in April 2016, when Greg Copley, program coordinator at the University of Kentucky Center for Applied Energy



Research, introduced the city and county to GESPC as a means to finance facility improvements, address delayed maintenance issues and implement energy efficiency. The city has invested \$1.15 million into the project with Ameresco. Work began in July 2017 and was completed in February 2018.

August 14, 2018 -- The City of Glasgow received a \$23,697.95 check for electrical and mechanical rebates from the Tennessee Valley Authority as part of its GESPC with Perfection Group. The GESPC was executed in 2016, and was completed at the end of January 2018.

August 6, 2018 - The Franklin County Board of Education unanimously approved a GESPC with Trane that is expected to save the district an estimated \$7.3 million over 20 years. The total cost of the project - which calls for the replacement of HVAC systems and LED lighting for the entire district - is approximately \$9.3 million. The school district will issue bonds to fund the cost of the project.



Spotlight on West Virginia

August 22, 2018 -- Berkley County Schools is just two years into a \$28 million GESPC with CMTA Energy Solutions and is already seeing significant savings. In July 2017, CMTA estimated that when completed, the three-year project would ultimately save the school system \$1.7

million a year in utility and maintenance costs with district-wide energy savings at \$1,130,087. Today, the total savings after two years is \$3.2 million, netting the school district \$1.4 million for its general fund. A total of 23,400 LED lighting fixtures were installed across 35 school sites and 1,741 plumbing fixtures were replaced or retrofitted. Seven schools received geothermal HVAC renovations and new boilers were put in at four schools. Electric consumption has dropped 37 percent as a result of the initiative. Before the project the district's average electrical usage was 46.2 million kilowatt hours. CMTA guaranteed a reduction to 32.4 million and the average actually now stands at 29.2 million.

Spotlight on Louisiana

August 22, 2018 -- La Salle General Hospital teamed with Siemens on a \$2 million GESPC for the East Central Louisiana hospital with annual savings projected at \$200,000 in natural resource and operational costs. Infrastructure improvements and ongoing analysis will lead to energy savings that is equivalent to reducing CO2 emissions by almost 950 metric tons annually. Facility improvement measures include replacing water management fixtures, a water heating system, and steam boilers as well as air handling units and related controllers. In addition, lighting will be upgraded to include occupancy sensors, and a night setback energy management system will be installed. All of these will help reduce overall energy and water usage, as well as associated natural resource and operational costs by an estimated \$200,000 annually over the course of 15 years. As a result of the energy savings performance contract LaSalle General Hospital received a \$633,176 grant through the Louisiana Public Service Commission Statewide Energy Efficiency Program.



Spotlight on Mississippi



August 21, 2018 -- Johnson Controls will implement \$2.7M in water meter and leak detection improvements for The Public Service Commission (PSC) of Yazoo, Mississippi. The project will replace 4,500 water meters with advanced water meter technology, including installation of leak detection systems and automatic meter reading equipment. The project is enabled

through an Guaranteed Energy Savings Performance Contract (GESPC) and a Mississippi Department of Health Revolving Loan Program that includes federal funding. Yazoo PSC is guaranteed \$202,954 in benefits for the first year, and more than \$4.37 million in benefits over the life of the 20-year project.

Spotlight on Indiana

August 13, 2018 -- Mt. Vernon High School is near completion of work on its schools as part of a GESPC with Perfection Group. The \$18 million project is the first major renovation of the school's infrastructure since 1986.



Spotlight on Texas

August 7, 2018 --The city of Abilene is addressing its aging facility infrastructure that does not comply with the most current energy standards as part of negotiations of a proposed IGA with Schneider Electric. The proposed project will be a Phase III of the original GESPC with Schneider that was implemented a decade ago. In 2008, the city hired Schneider to provide energy efficiency

upgrades to 34 facilities. The project focused primarily on building automation systems for HVAC and lighting system upgrades, as well as some mechanical system replacements. Phase 1 of the project cost \$9.06 million. The city then came back and performed a Phase II project at the Abilene Convention Center in 2012 for \$1.51 million. The proposed Phase III audit would provide an in-depth analysis of selected buildings and/or systems and present a detailed business case for projects guaranteed to cover the cost of investment.



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. [Click here](#) 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 [2018 Virtual Tradeshow](#). 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 info@energyservicescoalition.org. (As a coalition of public and private energy professionals the ESC does not endorse any private sector product or solution.)