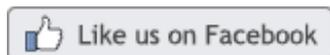


## Georgia ESC -- A Decade in Review

### Highlights of GESPC Successes from program to projects



---

#### 2019

**AUGUST 28, 2019** -- Bryan County is projected to save more than \$16.4 million in energy and operating costs over a 15-year period as a result of a GESPC with ABM, which will allow the county to dedicate funding to providing additional services as the county continues to meet the needs of a rapidly growing population. The project is scheduled for completion in early 2020.

#### 2018

**OCTOBER 24, 2018** -- Douglas County has partnered with Ameresco for a \$2.2 million GESPC to provide energy efficiency and infrastructure upgrades to 38 municipal government buildings. The project is expected to save the County more than \$164,000 annually, over the 15-year contract term. The GESPC is expected to reduce County energy use by 1,588,002 kWh annually. The project consists of 11 energy conservation measures including the replacement or retrofit of more than 7,400 interior and exterior lighting fixtures.

**OCTOBER 4-5, 2018** -- The Georgia ESC Chapter hosted the 7th Annual Market Transformation Conference in Atlanta. Atlanta has a well-earned reputation as a clean and green city. The City requires its buildings to meet or exceed the LEED Silver Standard, with the goal of moving to Gold and Platinum. A resolution calls for city facilities to use renewable energy and energy efficiency for 100 percent of their electricity usage by 2025. The resolution also states that by 2035, the City of Atlanta is looking for the entire city to move to 100 percent electricity from clean and renewable energy.

Attendees for the ESC Conference arrived through Hartsfield-Jackson Atlanta International Airport, regarded as the world's busiest airport, accommodating more than a 100 million passengers a year. The City is currently moving forward on a performance contract for the airport that includes converting to LED lighting in a number of facilities, parking lots and for roadway lighting. The GESPC also includes an upgrade of the building management systems and a solar installation on the new taxi assembly facility that is under construction.



The Opening Keynote Panel for the 7th Annual ESC Conference in Atlanta. From left to right: David Terry, NASEO; Chuck McGinnis, JCI; Kristen Anderson, GEFA; John Canfield, ESC and Bob Georgeoff, Ameresco.

**JUNE 7, 2018** --- The City of Atlanta and Ameresco have entered into a \$7 million GESPC to provide energy efficiency and infrastructure upgrades to 19 city-owned buildings encompassing 1.25 million square feet of space. The project also contributes to the City's sustainability goals. The Contract has a 14-year repayment term during which the city's energy use will be reduced 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.

## 2017

**MARCH 2, 2017** -- Georgia World Congress Center Authority (GWCCA) unveiled upgrades from a GESPC to the Atlanta convention center that are expected to cut energy costs and reduce the centers carbon footprint by 39 percent annually, saving more than \$2.5 million in the first year alone.

The GWCCA, featuring the landmark convention center, represents a significant economic driver for the state. GWCCA leaders report that the 2016 economic impact of the convention center was \$1.1 billion and that in its entirety, the GWCCA, including the convention center, currently ranks as the number one sports, entertainment, and convention destination in the world. The GWCCA funded the \$28 million project through the Georgia Energy Savings Contracting Procurement program, making it the state's largest stand-alone energy performance contract and the nation's largest for any public assembly venue.

**AUGUST 14, 2017** -- Georgia was given the ESC's 2017 Energy Stewardship Champion award in recognition of the state's outstanding accomplishments in leveraging Guaranteed Energy Savings Performance Contracting (GESPC) to achieve energy savings, infrastructure modernization, environmental stewardship, and economic development.

Georgia was among 12 state Champions recognized for this award during the closing ceremonies at the ESC's Market Transformation Conference in Henderson, Nevada.

## 2016

**FEBRUARY 1, 2016** -- The Georgia Environmental Finance Authority (GEFA) 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 over the life of the contracts.

## 2015

**APRIL 19, 2015** -- The first state building energy retrofit using a GESPC was completed. Georgia voters passed a constitutional amendment in 2010 with overwhelming support that established a way for the state to pay to install energy-saving devices through a GESPC contract. Phillips State Prison was the first state entity to complete the installation of equipment under the GESPC law. Another \$80 million in projects is in the pipeline.

## 2014

**DECEMBER 10, 2014** -- The Georgia Department of Corrections was named the runner-up by the Technology Association of Georgia for its Smart Energy/Government Entity of the Year Award. The DOC is the first state agency to implement a guaranteed energy performance contract. Their \$4.5 million contract at Buford State Prison alone is expected to result in nearly \$500,000 avoided costs per year and a 97% reduction in water use.

**OCTOBER 14, 2014** -- The State of Georgia has partnered with Virginia and Kentucky on a nearly \$500,000 grant by US DOE to work together to develop a consensus approach regarding evaluation, measurement and verification (EM&V) protocols that could help states integrate GESPCs into compliance plans for EPA's proposed Clean Power Plan. The three states will convene their state energy offices, utilities, clean air agencies, regional EPA officials and other stakeholders in this project. The states will document and standardize their work to facilitate adoption by other statewide GESPC and public, federal, or commercial facility retrofit programs.

**JUNE 21, 2014** -- The Georgia Environmental Finance Authority and the Georgia State Financing and Investment have approved \$87.4 million in energy efficiency projects through the state's "Guaranteed Energy Savings Performance Contracting Program". The state Department of Corrections is authorized to spend up to \$28.6 million on efficiency contracts. The World Congress Center Authority can spend up to \$28.1 million, the Georgia Department of Transportation up to \$12.3 million, the Department of Juvenile Justice up to \$3.1 million and the North Georgia Mountains Authority up to \$5.1 million at its lodges and resorts. The University System of Georgia is authorized to spend up to \$10.2 million for projects at University of Georgia and Georgia Tech.

## 2013

**OCTOBER 13, 2013** -- The Georgia Environmental Finance Authority (GEFA) announced the Georgia Department of Corrections (GDC) has signed a GESPC for energy and water conservation measures at Phillips State Prison in Buford, Ga. This contract is the first energy performance contract signed by a state agency since Georgia voters overwhelmingly approved a constitutional amendment allowing energy performance contracting in November 2010.

## 2012

**AUGUST 30, 2012** -- David Godfrey, Georgia ESC Chapter Public Sector Chair, reported the Georgia Environmental Finance Authority (GEFA) is working on its first GESPC contract since enabling legislation passage. Steve Stovall, Private Sector Chair, reported Georgia is the 49th state to implement GESPC enabling legislation (2010). That legislation resulted from the state ESC chapter leadership. Georgia now has the largest ESC state chapter with 64 active members; and members are participating and presenting at all state related conferences.

**MARCH 19, 2012** -- The Georgia Environmental Finance Administration is the latest State Energy Office to adopt and implement the Energy Services Coalition's best practice model for prequalified vendors. GEFA selected 15 companies for inclusion on the Georgia Energy Savings Performance Contracting (GESPC) prequalification list.

## 2010

**NOVEMBER 2010** -- Georgia voters overwhelmingly passed by a margin of 61% to 39% a constitutional amendment to establish a way for the state to pay to install energy-saving devices through a GESPC contract.



**Governor Perdue at the 2010 signing ceremony for Georgia's Constitutional Amendment allowing GESPC in the state.**