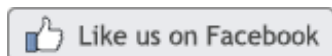




North Carolina -- A Decade in Review:

Highlights of GESPC Successes from program to projects



2019

January 4, 2019 -- Kannapolis City Schools got the go-ahead for the school system to enter into a guaranteed energy savings contract of no more than \$4 million with Trane. The project is part of a program run through the N.C. State Energy Office. The KCS project includes a maximum of about \$3.7 million in facility improvements with a guaranteed savings of more than \$5.1 million over 15 years-that equals guaranteed savings of about \$336,600 a year.

2018

October 29, 2018 --- North Carolina's Governor Roy Cooper announced Executive Order No. 80 which Reaffirms North Carolina's Commitment To Reducing Statewide Greenhouse Gas Emissions and Supporting the Expansion of Clean Energy Businesses.

The order affirms North Carolina's commitment to reducing statewide greenhouse gas emissions to 40% below 2005 levels by 2025. Additionally, the order calls for an increase in registered, zero-emission vehicles ("ZEVs") in North Carolina to at least 80,000 and a 40% reduction in energy consumption in state-owned buildings.

November 7, 2018 --- On October 30th and November 7th, the NC ESC Chapter partnered with NC Utility Savings Initiative to host two free workshops on how GESPC can benefit your organization. The workshops were held in Greenville and Ashboro.

October 5, 2018 --- Len Hoey, of the North Carolina State Energy Office and the past Public Sector Chair of the North Carolina ESC Chapter, was presented the ESC Champion Award for his contributions to the ESC's mission. The award was presented at the 7th Annual Market Transformation Conference in Atlanta, GA



Leny Hoey (r) accepts the Champion Award from ESC Executive Director Jim Arwood.

2017

August 11, 2017 -- The Energy Services Coalition announced its 2017 Energy Stewardship Champion awards given to states in recognition of outstanding accomplishments in leveraging Guaranteed Energy Savings Performance Contracting (GESPC) to achieve energy savings, infrastructure modernization, environmental stewardship, and economic development.

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

The example North Carolina has set through executive and legislative leadership, program design and technical assistance, and private sector investment in public building energy retrofits using a GESPC financing solution, is a prime model of being a good steward of taxpayer's monies and using natural resources wisely.

As of 2017, over 75 public jurisdictions throughout North Carolina have executed guaranteed energy savings performance contracts, leveraging more than \$500 million in private sector investments into an estimated \$50 million in guaranteed annual energy cost savings.

July 12, 2017 -- The North Carolina Department of Transportation is replacing existing highway lighting statewide with energy-efficient LEDs as part of a massive GESPC project with a \$32.3 million price tag. The contract covers 15 years with a guaranteed savings of more than \$50 million in electrical and operational costs. Brady Trane is undertaking the construction which is targeted for completion in November 2018. Costs are being financed through Bank of America under a 2.1 percent interest rate.

January 31, 2017 -- Improvements intended to reduce energy costs at Robeson Community College and free up dollars to be used for other purposes is underway as the college signed a GESPC with Brady Services. The college borrowed \$2.9 million from Bank of America to pay for the work, locking in a 2.17 percent interest rate on the 15-year loan. Before the college entered into the performance contract, the Robeson County Board of Commissioners passed a resolution stating that the board would not reduce over the life of the contract the money that the county allocates to RCC to help pay its energy costs.

2016

December 19, 2016 -- North Carolina State University has reduced campus energy use by 33 percent and water use by 50 percent per gross square foot since the early 2000s despite a more than 50 percent increase in campus square footage. The utility savings mark the achievement of two state-mandated goals created by lawmakers that calls for a 30 percent reduction in energy use per gross square foot from the 2003 baseline and a 50 percent reduction in water use per gross square foot from the 2002 baseline. Among the largest single contributors to campus energy reduction is the addition of energy-saving cogeneration technology at NC State's Cates Utility Plant in 2012. The renovation is funded by an GESPC contract.

August 22, 2016 -- The ESC announced its first-ever Energy Stewardship Champion awards in recognition of states' outstanding accomplishments in leveraging Guaranteed Energy Savings Performance Contracting (GESPC) to achieve energy savings, infrastructure modernization, environmental stewardship, and economic development. North Carolina was among the ten states receiving the award.

2015

Dec. 15, 2015 -- The State Construction Office rebid the state's pre-qualified vendor list for qualified ESCOs to design and implement energy conservation measures to be financed through a GESPC contract.

August 31, 2015 --The North Carolina ESC Chapter hosted 200 attendees at the 4th Annual ESC Market Transformation Conference at The Westin Hotel in Charlotte.



August 31, 2015 -- The \$6.2 million in energy efficiency retrofits being made throughout most of the Hoke school system in Sandy Grove - are being paid for by guarantees of \$8.1 million in energy savings over the next 15 years. At a ceremony at Sandy Grove Elementary, Hoke Superintendent Freddie Williamson said the performance contract method was the only way the low-wealth school system could finance needed work without increasing taxes or debt. He said it also allowed the school system to pursue its goals of having comfortable classrooms that are conducive to learning along with 21st century energy efficiency.

2014

June 21, 2014 -- North Carolina Agricultural and Technical State University has entered into a \$3.8 million guaranteed energy savings agreement for work on the Greensboro, North Carolina, campus. The project is funded by nearly \$300,000 in annual reductions in energy usage over a 17.25-year contract term. It includes lighting, steam system and weatherization improvements, installation of new heating, ventilation and air conditioning (HVAC) controls, retro-commissioning at selected buildings and a preventive maintenance program.

2013

June 14, 2013 -- Gov. Pat McCrory applauded action by the UNC Board of Governors in approving groundbreaking lighting and other energy-saving efforts that avoid \$25 million in energy costs through a unique system-wide guaranteed energy savings contract involving 13 UNC campuses, the UNC General Administration and several affiliated organizations.

May 26, 2013 -- HB654, if passed, provides that any energy savings realized by State Agencies may remain available to the Agency for other facility upgrades related to reducing energy and water consumption.

May 26, 2013 -- HB645 amends the existing statute governing Guaranteed Energy Savings Contracts. Among the new proposals is a change that allows a governmental unit wishing to enter into additional performance contracts with the same qualified provider within five years

of signing a performance contract with that provider, the governmental unit may enter directly into a guaranteed energy savings contract with the same qualified provider. The State Energy Office shall review the terms and conditions of the agreement prior to execution.

2012

August 31, 2012 -- Len Hoey, Public Sector Chair, spoke at the 1st ESC Market Transformation Conference in Nashville. Hoey said the Chapter is taking its meetings on the road to generate more public sector involvement. To date NC has \$160 million in ESPC in state buildings and \$142 million in local government. The State Energy Office also received a grant for accelerating GESPC in small communities.

2011

December, 2011 -- Did You Know: In 1995, North Carolina approved \$310,000 for the state's first GESPC project in a small school system.