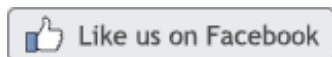




Kentucky ESC -- A Decade in Review

Highlights of GESPC Successes from program to projects



2019

SEPTEMBER 23, 2019 -- Warren County Fiscal Court in Bowling Green is more energy efficient since completion of its 2018 GESPC with Energy Systems Group. The \$5.7 million contract included heating, ventilation and air conditioning upgrades. Recently the court was presented with \$17,220 rebate check for converting from gas to electric as part of the contract..

2018

AUGUST 24, 2018 --- Mayor David Cartmell spoke about Maysville's GESPC at the 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 upgrades into their facilities and infrastructure. The city has invested \$1.15 million into the project with Ameresco. Work began in July 2017 and was completed in February 2018.

2017

NOVEMBER 29, 2017 -- The Kentucky Pollution Prevention Center (KPPC), at the University of Louisville, with funding provided by the Kentucky Department for Energy Development and Independence (DEDI), in partnership with the Midwest Energy Efficiency Alliance (MEEA), is initiating a Building Operator Certification (BOC) program in Kentucky.

AUGUST 14, 2017 -- Kentucky was presented 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.

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

JANUARY 22, 2017 -- The City of Maysville received a grant to improve energy efficiency in city properties. The city was awarded the grant from the Department of Local Government's Energy Efficiency and Conservation, which offers \$10,000-\$100,000 Local Government grants. The grant funds are to "buy down" a guaranteed energy savings performance contract.

2016

AUGUST 30, 2016 -- The ESC presented Kentucky its Energy Stewardship Champion award in recognition of the Commonwealth's outstanding accomplishments in leveraging Guaranteed Energy Savings Performance Contracting (GESPC) to achieve energy savings, infrastructure modernization, environmental stewardship, and economic development.

Kentucky was among ten state Champions recognized for this award during the closing ceremonies at the 5th Annual ESC Market Transformation Conference in Louisville.

As of 2016, Kentucky's public sector institutions have implemented more than \$750 million in GESPC projects since enabling legislation was passed in the 1990s. This investment has resulted in energy efficiency improvements in administration buildings, schools, courthouses, jails and correctional facilities, libraries, health clinics, veterans housing, ballparks and other community facilities.



John Boyd, Private Sector Chair, and Lona Brewer of the Kentucky Department for Energy Development & Independence accept the Energy Stewardship Champion award from ESC President, Tom Walther. Boyd was also awarded the 2017 ESC Private Sector Champion Award for his contributions to the ESC and the Kentucky ESC Chapter.

JANUARY 12, 2016 -- The Auburn Elementary was awarded ENERGY STAR certification for its school buildings. Auburn Elementary received this recognition after implementing a variety of energy and maintenance savings techniques through a GESPC in 2011 and additional improvements in 2015, saving the district \$1,343,676 in energy usage avoidance.

2015

SEPTEMBER 2, 2015 -- At the conclusion of the 4th Annual Market Transformation Conference in Charlotte, North Carolina, the ESC Board of Directors announced the 2016 conference will be held in conjunction with the Kentucky ESC in Louisville.

2014

OCTOBER 17, 2014 -- Kentucky ESC Private Sector Chair, John Boyd, accepted the Energy Leadership award from Kentucky Energy and Environment Cabinet Secretary Len Peters, and Energy Office Director John Davies during the 38th Governor's Conference on Energy and the Environment. As the private sector co-chair of the Kentucky Chapter of the Energy Services Coalition, Boyd and organization members were recognized for their leadership that is key to the state's local government participation in utilizing energy and cost savings procurement and educating local officials on the benefits of GESPC.

Harry Carver and the Department for Local Government, were also recognized at the Conference for their outstanding contributions in Kentucky's energy field by promoting and utilizing energy efficiency and alternative energy resources as a way to achieve sustainability goals.

OCTOBER 14, 2014 -- Kentucky has partnered with Virginia and Georgia on a nearly \$500,000 grant from 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.

MARCH 3, 2014 -- Eastern Kentucky University's \$27 million ESPC is running ahead of schedule. The contract was financed over 12 years using the contractually guaranteed energy savings. In past year EKU realized approximately \$3.2 million in utility cost and operational savings at baseline rates (the rates at the time the contract was signed). That figure jumps to \$4.2 million at current rates. Despite the additions of three new campus buildings since the GESPC in the past three years the university's overall utility costs have changed little.

2013

JULY, 2013 -- The University of Kentucky's \$25 million GESPC is the Commonwealth's latest example where a project's verified savings have significantly exceeded the guarantee. In the past fiscal year the university cut utility costs by \$2.4 million a year, exceeding the guarantee of \$2.2 million. In 2009, Eastern Kentucky University entered a \$27 million/12 year GESPC. From July 2012-June 2013, EKU realized approximately \$3.2 million in utility cost and operational savings -- nearly a million dollars more than the annual guarantee.

MAY 25, 2013 -- HB 288 passed into law expanding the definition of eligible buildings for GESPCs to include infrastructure and other real property that use energy, water, and other utilities.

APRIL 8, 2013 -- Sunman-Dearborn Community Schools received its first annual energy savings report as a result of its GESPC project. The report notes energy savings of \$180,334 for a one-year time-frame from January 2012 to December 2012 for East Central High School, Sunman-Dearborn Middle School, Bright Elementary School, North Dearborn Elementary School and Sunman Elementary School. Combined the schools have reduced their electric usage by 2.1 million kWh and 49,000 therms, which has resulted in a reduction 1,733 metric tons of greenhouse gas. This equates to annual emissions from 361 cars for one year.

2012

SEPTEMBER 4, 2012 -- Kentucky ESC Private Sector Chair, John Boyd, reported the Commonwealth of Kentucky has completed between \$500 to \$700 million in MUSH market GESPC projects. Lee Colten, Public Sector Chair, said the State Energy Office was awarded a \$150,000 grant to examine barriers to GESPC in Kentucky.

JULY 9, 2012 -- The state's Energy and Environment Cabinet has launched the Local Government Energy Retrofit Program with a \$715,000 grant through DOE's State Energy Program. The initiative will provide training and education to local leaders on options for financing energy efficiency, cost-savings building retrofits through performance contracting; and provide legal and technical assistance to local governments to better negotiate contracts with ESCOs and navigate the procurement process.

2011

NOVEMBER 2011 -- The Kentucky ESC Chapter conducted five statewide workshops in 2011 and were on many conference agendas throughout the state