

# Energy Services Coalition: Virginia Chapter Year in Review

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## **Dear Chapter Member,**

As we ring in 2016, exciting things are happening with the Energy Services Coalition all around the nation. The Virginia "2015 Newsmakers" is a snapshot of performance contracting news and headlines that our Virginia members have shared with us during the past year. To stay up-to-date, or to share a news item with us -- please visit the [Virginia ESC Chapter Facebook](#) page.

Happy New Year,  
Jim Arwood  
ESC Executive Director

## **2015 Virginia ESPC Newsmakers**

### **DFS Project recognized for significant achievement in efficiency**

The Virginia Department of Forensic Science was recently recognized for showing significant achievements in efficiency and sustainability with the 2015 Energy Efficiency Leader Award. DFS leaders expect that the improvements, when completed later this year, will reduce energy



## We need your involvement.

If you are a former Virginia Chapter member, then you know that the ESC provides a unique forum in which all stakeholders can work together to address and overcome any barriers which are limiting the effective use of ESPC. So, if you are still involved in energy savings performance contracting programs, products or services, then coming back to the Energy Services Coalition may be right for you. Please consider [renewing](#) your membership. I hope you will be able to (re) join us!



## SAVE THE DATE:

The 5th Annual Energy Services Coalition Market Transformation Conference is being held August 23 and 24 at the Galt House in Louisville, Kentucky. This year's

consumption by over 40 percent and save more than \$1 million of taxpayer dollars in annual energy and operating costs.

The project also supports Gov. Terry McAuliffe's 2014 Virginia Energy Plan on reducing energy consumption in state buildings and his Executive Order 31 which directs state agencies to reduce their electricity consumption in state buildings by 15 percent by 2017. DFS funded the improvements with a performance contract via the Department of General Services energy services company program for public bodies of the Commonwealth.

## Suffolk schools and city implementing contracts

Suffolk Schools Superintendent Deran Whitney reported Dec. 1 that the process is underway to evaluate a handful of contractors that have been selected to give preliminary evaluations of how much the two bodies (city and schools) could save through an energy performance contract.

Previously, the Suffolk City Council approved a resolution to authorize financing a \$4.7 million ESPC for energy efficiency upgrades to the Western Tidewater Regional Jail. The jail projected energy and operational savings are anticipated to exceed \$7 million.

## Southampton Schools approves \$9.1 million ESPC.

The Southampton County School Board has approved an Energy Performance Contract for various lighting, mechanical and building automation upgrades in numerous buildings owned by the school system. The capital cost of the upgrades, pending final legal review by the school board's counsel, is \$7,157,138. The total sum of the lease

conference will showcase innovation, case studies, best practices and more in Energy Savings Performance Contracting and public building energy retrofits. More than 200 private industry professionals, government policy-makers, public sector end-users and program managers are expected to attend this event.

Stay tuned for more details. See ya' in Louisville.



#### Virginia Update:

According to the Virginia Department of Mines, Minerals and Energy about 70 Virginia public bodies, including jails and water authorities, have been through the ESPC process to date, including current school projects underway in Orange County, Isle of Wight County and Newport News.

payments over 15 years is \$9,175,875, while the projected and guaranteed energy savings over that time period is slightly more than \$9.3 million.

#### Combined Project Under Consideration in Amherst

Earlier this year the Amherst school board and county supervisors began exploring the possibility of a combined ESPC project. Earlier in 2014, the School Board approved a \$8.7 million project, which would be financed over an 18-year period. The county is contemplating an energy performance contract and the possibility of combining with the school project. The county portion of the project is estimated to cost an additional \$18 million to upgrade less-than ideal energy infrastructure in county buildings

#### Orange County Schools enters Phase II ESPC

Work began in July on the Orange County schools Phase II ESPC. The School Board voted June 29 to authorize energy upgrades to nine buildings at a cost of \$1.25 million. Locust Grove Elementary School will receive the largest share of the upgrades including comprehensive lighting upgrades, as well as upgrades to automation and control systems, replacement of the domestic hot water system and weatherization improvements. The improvements are projected to produce utility savings of some 39 percent at Locust Grove Elementary alone, energy reductions of more than \$83,000 annually. Total project savings are estimated at nearly \$1.6 million over 15-year term of the contract. The first phase of the project, already completed, has produced utility savings of 32 percent annually, with total project savings over the 15-year term of that phase estimated at \$9.3 million.

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