

NEWS HEADLINES AND UPDATES: FROM OUR MEMBERS & ESC CHAPTERS Nov 2, 2014

Facility Retrofits for Energy Efficiency (FREE)

News and activities reported by our network of Chapters and our members.

Delaware -- The Delaware ESC Chapter, in conjunction with other local partners, held its first annual conference at Delaware Technical



Community College's Stanton Campus on October 15.. Delaware Governor Jack Markell keynoted the conference.



Florida – The Florida ESC Chapter held a Chapter Meeting on October 31. Newly elected ESC Board member, David Terry, presented on

the Clean Air Act's 111(d) provision and its potential positive impact on ESPC programs and projects.

New Mexico – New Mexico was awarded a \$300,000 DOE State Energy Program (SEP) grant to implement a program to remove barriers to energy



efficiency and renewable energy investments by providing guidance to local governments relating to Energy Saving Performance Contracts. This project will drive demand for energy efficiency measures in public facilities among New Mexico's 33 counties and 105 municipalities, and reduce the energy usage of local government facilities by utilizing the ESPC process.

Georgia, Kentucky and Virginia were awarded nearly

New ESC Board of Directors Oct. 2014 to Oct. 2016



During October, the ESC Membership elected the following slate of candidates to serve on the ESC Board until October 2016.

ESCO REPRESENTATIVES <u>Tom Walther, JCI</u> <u>Christine Keck, ESG</u> <u>Bob Dixon, Siemens</u> <u>John O'Herron, Schneider</u> <u>Electric</u> <u>Bob Georgeoff, Ameresco</u> Grady Bailey, Sylvania

STATE REPRESENTATIVES <u>Peter Berger, MN</u> <u>Amy Butler, Oakland U.</u> <u>Len Hoey, NC</u> <u>Ron Spangler, OH</u> <u>Madelaine Shultz, WV</u> <u>Eileen McHugh, MA</u>

EQUIPMENT SUPPLIER/CONSULTANT Christopher Halpin, Celtic







\$500,000 from the US DOE State Energy Program (SEP) to work together to develop a consensus approach regarding evaluation, measurement and verification (EM&V) protocols that could help states integrate ESPCs into compliance plans for EPA's proposed Clean Power Plan. They will convene 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 ESPC and public, federal, or commercial facility retrofit programs.

New York – Mamaroneck's Hommocks Ice Rink reopened after a sixmonth ESPC project at the 30-year-old



facility. The ice rink is the town's largest energy user, and the energy renovations are part of a larger ESPC that will save the town \$292,000 in utility costs in the first year. The rink's old mechanical systems were failing and the ESPC involved installing new chillers, condensing units, dehumidifiers and LED lighting. Best of all, the ice rink can be used 12 months a year instead of the previous nine-month season.



Wisconsin -- The Marshfield School Board unanimously approved a \$2.8 million ESPC that includes seven projects to be completed over the course of the next year

that will pay for itself in utility costs savings during the next two decades. The School Board is utilizing a 2011 change to state law that allows for schools to undertake energy conservation and deferred maintenance projects that had been building up for years during a series of tight budgets.

Wisconsin – Ellsworth Community School District was set to meet October 27 to award an ESPC for the District's schools. The Energy Conservation measures in the ESPC include roof, window, wall and door repairs and replacement, HVAC, boiler, and electrical upgrades and improvements, environmental system and control upgrades, water conservation, pool improvements, and safety and security improvements.

Energy George West, H2O Applied Technologies

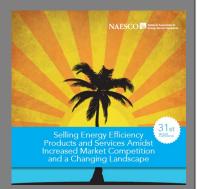
FINANCING <u>Karen Pelzer, All American</u> <u>Investment Group</u>

NON-PROFIT Douglas Dahle, NREL David Terry, NASEO

NASEO REPRESENTATIVE Jim Ploger, NASEO

SAVE THE DATE: Nov. 17-19, 2014

NAESCO 2014 Annual Conference & Vendor Showcase Park Hyatt Aviara Resort, Carlsbad, CA



NAESCO's 31st Annual Conference Is coming up Nov. 17-19 in Carlsbad, California. The conference will celebrate over three decades of industry growth, achievements and changes in the way energy efficiency is created and delivered. The <u>conference</u> <u>program</u> reflects the changing marketplace and focuses on the challenges Nevada – The Mineral County School District and Hawthorne Utilities/Public Works are working together seeking proposals from ESCOs who are



qualified to conduct a Financial Grade Operational Audit and implement an ESPC for Operating Cost-Saving Measures to provide energy, water, and maintenance cost-saving equipment and services. The Request for Proposal packet can be picked up at the Arlo K. Funk District Services Center, 751 A St., Hawthorne, NV or e-mail by sending a request to stoddardp@mineral.l12.nv.us. Clarification questions regarding this solicitation may be directed to Patricia Stoddard, Finance Manager, at 775-945-2403. Sealed proposals will be received until noon at the Arlo K. Funk District Services Center, 751 A St, Hawthorne, NV 89415 on Monday, December 1, 2014. Said Proposals shall be publicly acknowledged on December 2 thru December 4, 2014.



Pennsylvania – The Pennsylvania Treasury recently announced the creation of a Sustainable Energy Bond Program, which will provide legal and technical assistance,

as well as low-cost capital, for energy improvement projects in the public sector. Under the Sustainable Energy Bond Program, participaing organizations will receive free energy audits from ESCOs. Once potential projects have been identified and the public sector entity decides to proceed, a bond will be issued to finance the improvement work. By aggregating the projects, participants will receive better financing terms. The energy cost savings from the projects will be used to finance the bond.

Kentucky: Kentucky Energy and Environment Cabinet Secretary Len Peters presented Energy Leadership Awards during last week's 38th



Governor's Conference on Energy and the Environment. The awards recognized leaders from public and private sectors who have made outstanding contributions in Kentucky's energy field by promoting and utilizing energy efficiency and alternative energy resources as a way to achieve sustainability goals. and opportunities of successfully attracting and retaining customer interest in pursuing energy efficiency strategies. The program will examine the economic and political forces influencing energy efficiency investment and directly affecting ESCO market development, growth, and direction.

SAVE THE DATE Sept 1-2, 2015



The 4th Annual ESC Market **Transformation Conference** is scheduled for September 1-2 in Charlotte, North Carolina. The 2015 Conference will showcase innovations, case studies, best practices and more in ESPC and public building energy retrofits. The conference has gained the reputation as being a unique national gathering of energy industry experts and public sector thought leaders. Stay tuned for more information.

New Mexico RFP for Pre-Qualified Vendors Due Nov. 6



A Kentucky Energy Leadership Award was presented to Department of Local Government (DLG) program administrator Harry Carver (center) for the DLG's program

to promote ESPC as a vehicle for local governments to undertake and finance energy efficiency improvements. The energy programs administered by DLG, with funding provided through a US DOE grant, along with a revolving loan fund to finance projects, has made DLG a resource for local governments working to reduce energy consumption and greenhouse gas emissions, benefitting taxpayers through lower utility costs.

A Kentucky Energy Leadership Award was presented to the Kentucky ESC Chapter for providing leadership key to the state's local government participation in utilizing



energy and cost savings procurement, and educating local officials on the benefits of ESPC. Kentucky ESC Private Sector Chair, John Boyd (center), accepted on behalf of the organization's members.



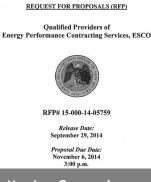
Maryland – Department of Defense's Army Aberdeen Proving Ground in Edgewood is installing 7.9 MW CHP system, executed under an ESPC. The system

will replace a steam generation plant and will provide 86 percent of the site's steam supply and offset 50 percent of current electricity use.

Virginia – Richmond is using ESPC to implement energy improvements in more than three dozen city buildings. Earlier this month the Richmond



schools began exploring ESPC as a way to implement and pay for energy projects in area schools.



New Mexico General Services Department's Facilities Management Division has released an RFP for Qualified Providers of Energy Performance Contracting Services (ESCO). RFP#15-000-14-05759. Proposal Due Date is November 6, 2014 at 3:00 pm. For more info <u>Click here.</u>



Intro to the ESC





Wyoming -- Oakfield-Alabama District residents overwhelmingly approved spending nearly \$18 million for a capital improvement

project by a vote of 137 yes and 15 no. The vote calls for the energy investments to be financed through an ESPC.

Wyoming -- Work is underway on a statewide project to convert all of WYDOT's roadway lighting to LED, an upgrade expected to save the department about \$690,000 a year in energy costs. The project will upgrade 5,267 light fixtures, including high mast tower lighting at interchanges and rest areas, roadside and area lighting, parking area fixtures and lighting at road closure gates. Total cost for the project, which also includes energy efficiency upgrades to WYDOT buildings, is \$10.7 million. It is being funded by a 15year ESPC made possible through the Wyoming **Energy Conservation Improvement Program** managed by the Wyoming Business Council. The project is the second phase of WYDOT's Statewide Energy Savings Program that began in 2012. The department expects the savings on utility costs over the life of the upgrades completed during both phases to reach \$16.5 million.

Texas – City of Clute has implemented a \$5.7 million ESPC that includes enhancing their waste-water treatment facility operations and saving the city 57



percent in annual energy costs. The plant will also meet the Texas Commission on Environmental Quality (TCEQ) permit limits. What's more, as part of the overall ESPC, the city is expected to save \$300,000 in annual operational and energy costs.



Massachusetts – North Hampton City Hall ESPC project is nearing completion. City Hall, designed by Northampton architect William Fenno Pratt and

constructed in 1850, is part of the city's historic district and is listed on the National Register of Historic Places. It combines elements of the Gothic and Tudor styles and the trademark Norman towers. Utah – St. George officials have given the go-ahead to a \$70,000 investment grade audit with the hope that upgrades to lighting, plumbing, control



systems and other utilities could yield major savings in the long-term, while paying for themselves in the short-term. State law allows the city to eventually fund the audit, as well as the costs of the prescribed upgrades, with the savings realized via an ESPC. A preliminary audit identified \$4million worth of projects that would pay for themselves over the next 15 years. St. George would be the latest in a growing list of Utah entities that have gone through the same process, including Salt Lake City and Washington City.



Washington --Naval Facilities Engineering Command Washington awarded a \$27.9-million ESPC to reduce energy consumption and save associated costs at Naval

Air Station in Patuxent River. The project will touch 72 buildings at the Air Station's Webster Outlying Field, including upgraded lighting, ground source heat pumps, water conservation measures, thermostats and controls replacement, and building envelope upgrades. This is the first of 27 ESPCs worth \$750 million to be awarded by the U.S. Navy over the next two years.

The National Park Service is investing \$29 million in 81 individual energy efficiency and water conservation projects at national parks throughout the greater Washington DC region. This unprecedented commitment to reducing energy use and generating energy from renewable sources is the largest to date among the nine bureaus in the Department of the Interior. The 23-year ESPC, will reduce carbon dioxide emissions by more than 4,000 tons each year, reduce water usage by 74 million gallons each year and reduce energy use by nearly 20,000 MBtus each year.

US Army implemented \$319 million in ESPCs during the fiscal year that ended Sept 30 (FY2013). This is the "best year ever" for the Army in terms of performance contracting projects.

Exciting things are happening with the Energy Services Coalition all around the nation.



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