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# **Luzerne County Community College Partners with Ameresco for a Guaranteed Energy Savings Act (“GESA”) Project to Help Reduce the College’s Energy Consumption, Address Critical Capital Improvement Needs, and Upgrade its Energy Infrastructure**

*Improvements expected to enhance student and staff comfort, deliver energy savings, address critical capital improvement needs, and reduce the College’s carbon footprint*

FRAMINGHAM, Mass. & NANTICOKE, Pa.--(BUSINESS WIRE)-- [Ameresco, Inc.](#) (NYSE:AMRC), a leading [energy efficiency](#) and [renewable energy](#) company, today announced that [Luzerne County Community College](#) (LCCC) has contracted with Ameresco to renew and upgrade LCCC’s campus energy infrastructure and to institute energy efficiency measures at the College. The nearly \$8 million Guaranteed Energy Savings Act (GESA) Energy Performance Contract (EPC) project is expected to save the College more than \$576,000 annually in energy costs and operation and maintenance (O&M) savings for the next 15 years. In addition, the College will earn \$122,757 in energy rebates and incentives as a result of implementing these measures under the GESA project.

“The GESA project provides an excellent mechanism for us to upgrade our energy infrastructure while also addressing critical capital improvement needs without any capital costs,” says Thomas P. Leary, President, LCCC. “We are pleased to partner with Ameresco on this project which will enhance our facilities on campus while at the same time help the environment and provide a cost savings to the College.”

“Ameresco is excited to partner with LCCC to develop and implement a customized GESA solution to address the College’s efficiency requirements and to upgrade its energy infrastructure,” stated David J. Anderson, Executive Vice President, Ameresco. “Employing a GESA project is financially responsible, it’s budget-neutral, enhances comfort, and prudently supports the College’s energy and sustainability strategy. Once complete, this energy program will significantly reduce the College’s energy demands and costs campus-wide.”

The project includes energy efficiency and infrastructure upgrades to 17 campus buildings and over 474,900 square feet of space, and consists of 16 Energy Conservation Measures (ECMs) that will prove entirely self-funded within the 15-year repayment term. Ameresco services include project development engineering, GESA project modeling, ECM detailed design and engineering, project construction management, equipment and systems start-up

and commissioning, post-construction monitoring, energy rebate application management, energy savings measurement and verification (short-term), and training of LCCC staff on all installed equipment and systems.

Some key capital improvements include the replacement of 21 outdated electric-resistance heating Roof Top Units (RTU), Heating and Ventilation Units (H&V), and Air Handling Units (AHU) with 21 new, natural gas fired RTU's and AHU's. This ECM included an energy/fuel conversion from electric heat to new more energy efficient natural gas supply and natural gas fired equipment and technology. Other improvements for LCCC include campus-wide LED lighting upgrades (interior, exterior and parking lot) and controls, a new chiller, HVAC control re-commissioning and upgrades, Variable Frequency Drives (VFD) installations, new energy efficient transformers, building infiltration reductions, water conservation measures, and new premium efficiency motor installations.

The GESA energy efficiency project is expected to reduce energy use by 4,571,800 kWh annually, and save LCCC more than \$11,000,000 over the 15-year repayment term. It will also help to reduce the College's greenhouse gas and carbon emissions by approximately 41,000 pounds. Work for the project will begin this fall.

### **About Luzerne County Community College (LCCC)**

Luzerne County Community College (LCCC) is a public two-year college serving the residents of Luzerne County and the surrounding area throughout northeastern Pennsylvania. The College's mission is to provide excellence in education, foster student success in achievement of goals, and positively impact Luzerne County and the surrounding northeastern PA region. The College offers 82 occupational programs (including degree, certificate and diploma programs) and 24 liberal arts/transfer programs. The College also offers non-credit career training programs and customized workforce development programming. Credits earned at LCCC are transferable to other accredited colleges and universities nationwide. The College is celebrating its 50<sup>th</sup> Anniversary in 2017. For more information, go to [www.luzerne.edu](http://www.luzerne.edu).

### **About Ameresco, Inc.**

Founded in 2000, Ameresco, Inc. (NYSE:AMRC) is a leading independent provider of comprehensive services, energy efficiency, infrastructure upgrades, asset sustainability and renewable energy solutions for businesses and organizations throughout North America and Europe. Ameresco's sustainability services include upgrades to a facility's energy infrastructure and the development, construction and operation of renewable energy assets. Ameresco has successfully completed energy saving, environmentally responsible projects with Federal, state and municipal governments, healthcare and educational institutions, housing authorities, and commercial and industrial customers. With its corporate headquarters in Framingham, MA, Ameresco has more than 1,000 employees providing local expertise in the United States, Canada, and the United Kingdom. For more information, visit [www.ameresco.com](http://www.ameresco.com).

*The announcement of a customer's entry into a project contract is not necessarily indicative of the timing or amount of revenue from such contract, of the company's overall revenue for any particular period or of trends in the company's overall total construction backlog. This project was included in our previously reported fully-contracted backlog as of June 30, 2017.*

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