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# Ameresco Partners with Federal Bureau of Prisons on Energy and Water Project in Illinois

*The ESPC will reduce domestic water consumption by 35 percent and will increase the operating efficiencies of the prison*

FRAMINGHAM, Mass.--(BUSINESS WIRE)-- Ameresco, Inc., (NYSE:AMRC), a leading [energy efficiency](#) and [energy infrastructure](#) company, today announced the U.S. Federal Bureau of Prisons has entered into an Energy Savings Performance Contract (ESPC) with Ameresco to implement energy and water conservation measures at the Administrative United States Penitentiary Thomson (AUSP Thomson), located in Thomson, Illinois. The ESPC, valued at \$18.9 million, is designed to achieve more than \$33 million in energy and water savings during the performance period of the contract.

“Ameresco is proud to partner with the Federal Bureau of Prisons on implementing this budget-neutral energy project at AUSP Thomson,” said Nicole A. Bulgarino, Executive Vice President and General Manager, Federal Solutions, Ameresco. “Under the ESPC, the prison will receive cost-effective facility energy improvements which will contribute to recurring reductions in utility and operational costs.”

The ESPC project will upgrade AUSP Thomson’s electrical and mechanical systems to increase operating efficiencies. More than 613,000 square feet of correctional buildings and facilities will be addressed by the energy improvements. The project will reduce energy consumption by 53 percent from the pre-upgrade modeled baseline.

Across 13 main buildings, Ameresco will install interior and exterior light emitting diode (LED) lighting fixtures, heating and cooling system improvements, building automation system control upgrades, new high efficiency transformers, and high efficiency water fixtures. Ameresco will also construct one megawatt of ground-mount solar photovoltaic arrays to displace retail electric consumption.

The project will reduce water consumption by more than 32 million gallons annually through domestic water conservation measures across inmate housing. Ameresco will replace existing higher flow toilets, showers and faucets with lower flow models to reduce water consumption at the prison by 35 percent. As a result of the project, AUSP Thomson is expected to save more than \$1 million annually in energy and water costs.

The ESPC project at AUSP Thomson will support the Federal Bureau of Prisons in improving the operating efficiencies of its utility and water systems. An ESPC is an alternative contracting mechanism that utilizes private-sector financing to implement comprehensive energy savings projects without relying on federal appropriations.

**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 plants. Ameresco has successfully completed energy saving, environmentally responsible projects with Federal, state and local 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 awarded backlog as of March 31, 2017.*

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