

Defense Logistics Agency Energy Awards Contract to Ameresco for Energy Resilient Infrastructure Project at Joint Base San Antonio

Comprehensive energy efficiency project to support reliability, resiliency and energy assurance at the largest base organization in the Department of Defense

FRAMINGHAM, Mass. & SAN ANTONIO--(BUSINESS WIRE)-- Ameresco, Inc. (NYSE:AMRC), a leading [energy efficiency](#) and [energy infrastructure](#) company, today announced it has been awarded a contract by the Defense Logistics Agency Energy to implement a \$133.5 million energy resilient infrastructure project at [Joint Base San Antonio](#) ("JBSA") in Texas. Ameresco will provide energy efficiency and reliability upgrades to 900 buildings across five military installations and will build a microgrid integrating 20 megawatts (MW) of new onsite energy photovoltaic assets, 4 MW of gas fired backup generation and 4 MW/8 MWh of battery energy storage to support critical energy loads for mission assurance.

"Ameresco is proud to support the mission of Joint Base San Antonio through energy assurance and new infrastructure," said Nicole A. Bulgarino, Executive Vice President and General Manager, Federal Solutions, Ameresco. "This project will provide critical infrastructure improvements to JBSA through energy conservation and will enhance the energy security of the installation through redundant, reliable backup generation assets."

The [Defense Logistics Agency Energy](#) awarded the contract to Ameresco under a self-funding Energy Savings Performance Contract (ESPC). The ESPC will provide work to all areas of JBSA including Lackland Air Force Base, Fort Sam Houston, Randolph Air Force Base, Kelly Field Annex, Camp Bullis and Medina Annex.

This \$133.5 million task order leverages \$2.7 million of Facilities Sustainment Restoration and Modernization (FSRM) funds as a direct investment in the project. More than 14.7 million square feet of buildings will receive energy and water conservation upgrades designed to reduce energy consumption in the buildings by 24 percent annually. The installation of new onsite energy systems will offset electricity purchases from the grid and will provide energy security and resiliency.

The ESPC will provide for HVAC management control systems, over 2 million gallons of thermal energy storage, new LED lighting, and building envelope improvements. More than 140,00 LED lighting systems will be installed across JBSA.

To support energy assurance, Ameresco will install new onsite distributed energy assets capable of islanding from the electric utility, including a combined heat and power (CHP) system comprised of nine microturbines for a total capacity of 585 kW, 4 MW of natural gas-

fired standby generation, and an 11.7 MW groundmount solar photovoltaic (PV) array at the Security Hill Landfill at Lackland Air Force Base and over 5 MW of roof-mount PV at Fort Sam Houston. The solar PV array will provide a beneficial use of over 50 acres of undeveloped land located at the landfill. Ameresco has selected San Antonio-based [Mission Solar Energy](#) to manufacture and provide over 54,200,370W of Buy-American compliant solar modules to be used in the project.

The microgrid consists of a diverse portfolio of assets that allow for uninterrupted off-grid operations to ensure the continuity of the JBSA mission. The microgrid control system is capable of providing off-grid operation of 11.7 MW of photovoltaic generation while leveraging the integrated use of 4 MW/8 MWh of battery energy storage and 4 MW of gas fired generators to provide sustained electrical supply to critical building during the event of a utility outage or grid disruption.

The ESPC is guaranteed to provide \$8.7 million in annual energy savings to JBSA. Ameresco will provide ongoing operations and maintenance (O&M) services to the base in support of the new energy systems. Ameresco will begin construction this fall and is scheduled to complete construction during in the summer of 2021. The buildings at JBSA will continue to be operational during the construction period.

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.

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 reported in our awarded backlog as of June 30, 2018.

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