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Go Electric Inc. Awarded Advanced Energy Storage Contract for Fort Custer Microgrid Demonstration Program

ANDERSON, IN, September 12, 2017 — Go Electric Inc., a provider of advanced energy solutions, announced today it has been awarded a \$499,506 contract by Electricore, Inc. for a demonstration microgrid project at the Fort Custer Training Center in Michigan. The project is funded by the Environmental Security Technology Certification Program (ESTCP), a Department of Defense program for promoting the transfer of proven innovative technologies into field use.

Go Electric will deliver a 400 kW/160 kWh battery energy storage system (BESS) and will provide engineering support for the installation and commissioning of the BESS into a facility-wide microgrid. Go Electric will also support the integration of a microgrid controller provided by power management company Eaton.

Electricore, a non-profit consortium formed at the request of the Department of Defense to implement advanced energy, transportation and electronics technologies, is leading the project with support from Eaton and local utility Consumers Energy. The Michigan Army National Guard, which utilizes Fort Custer alongside several other units, is hosting the project. The microgrid will enhance power surety, energy resilience, distributed generation management and demand response, while contributing to the critical power needs of nearby military installations. In addition to the 400 kW BESS, the microgrid includes 1.375 MW of legacy diesel generators and 720 kW of photovoltaics (PV).

"Electricore is delighted to have Go Electric on the project team," said Deborah Jelen, Program Manager of Electricore. "Go Electric's previous work on the Camp Smith SPIDERS microgrid project will be valuable experience to bring to the Fort Custer project."

"We are pleased to deliver our third military microgrid project. Our continuing collaboration with Department of Defense microgrid programs will further grow and validate our technology," said Lisa Laughner, CEO and President of Go Electric.

About ESTCP

Environmental Security Technology Certification Program (ESTCP) is Department of Defense's environmental technology demonstration and validation program. The Program was established in 1995 to promote the transfer of innovative technologies that have successfully established proof of concept to field or production use. ESTCP demonstrations collect cost and performance data to overcome the barriers to employ an innovative technology because of concerns regarding technical or programmatic risk, the so-called "Valley of Death."



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About Electricore, Inc.

Electricore is a 501(c) (3) non-profit organization established in 1993 at the request of the US Department of Defense, Defense Advanced Research Projects Agency (DARPA) to develop advanced technology. Since 1993, Electricore has developed and managed many multi-partnered research programs, producing breakthroughs in the field of Energy, Transportation and Electronics. Electricore is a unique consortium among private and public sector organizations, federal agencies, corporations, small businesses, universities, and research institutions. Electricore is constantly seeking to address the tough issues facing our nation by building world class teams and conducting ground breaking programs.

About Fort Custer Training Center

The Fort Custer Training Center is federally owned and state-operated by the Michigan Army National Guard. The 7,500-acre facility was built in 1917 and was used for operations in World War I and expanded during World War II. Today, Fort Custer's training facilities are used by the Michigan National Guard, the U.S. Navy, the U.S. Army Reserves, and other branches of the armed forces. Many Reserve Officer Training Corps students from colleges in the Midwest train at Fort Custer, as do members of the FBI, Michigan State Police, and county and city law enforcement agencies. The U.S. Army Tank and Automotive Command is one of the largest agencies that uses Fort Custer training resources.

About Go Electric Inc.

Go Electric Inc. is a provider of customer-side-of-the-meter battery energy storage solutions that deliver uninterruptible power to facilities, lower energy costs, integrate renewables and provide grid-stabilizing energy services to utilities. Our launch product LYNC DR is transforming the battery UPS industry by turning a customer's costly equipment purchase into an income-earning profit center. Go Electric is headquartered in Anderson, Indiana at the Flagship Enterprise Center and has offices in Brooklyn and Honolulu. More information about Go Electric can be found at www.goelectricinc.com.

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