



# Green energy sustainable solutions inc

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The initial 9.6 MW order is the largest received by Capstone in over four years and is the largest order in the growing renewable energy market vertical in the company's history. Payment terms will be secured by a letter of credit set up 30 days prior to each microturbine shipment, with shipments estimated to commence in early 2020 and conclude by the end of that year.

Since 1997, the GESS team has been offering customers custom designed and built, green energy and energy efficiency solutions worldwide. Providing solutions for over 21 years, GESS has completed over 350 projects worldwide. The initial biogas projects will be developed in six U.S. locations in Idaho, Missouri and North Carolina.

All projects will be covered by a comprehensive 10-year Capstone Factory Protection Plan (FPP). The Capstone FPP is a comprehensive maintenance program designed to give financial peace of mind to microturbine customers by providing product life cycle costs at a fixed rate for both scheduled and unscheduled maintenance for the life of the microturbine system.

The biogas for the projects will be developed utilizing pig manure, cow manure, and agricultural green waste. The biogas will be compressed and cleaned before being injected into the natural gas pipeline to create renewable natural gas (RNG) thereby creating a renewable fuel to provide a lower carbon environment and a clean energy future.

According to a 2018 Navigant Consulting report for Southern California Gas Co., replacing less than 20 percent of the traditional natural gas supply with RNG captured from sources like dairies, wastewater treatment plants and landfills can achieve greenhouse gas (GHG) emissions reductions equivalent to converting 100 percent of buildings in Southern California to electric only energy by 2030. And using a mix of in and out of state RNG is three times more cost-effective in reducing GHGs than an electrification pathway.

"Capstone is excited to be partnering with GESS on the development of these biogas projects and helping create renewable natural gas as the fuel of choice in the new green economy," said Darren Jamison, Capstone's President and Chief Executive Officer. "Capstone's strategy has been and will continue to be focused on strengthening our core markets while diversifying into additional market verticals like biogas and renewable natural gas. The recent growth in our product bookings indicates the improving conditions in the U.S. economy, as current industry fundamentals remain favorable across most sectors where our clean and green products serve," added Mr. Jamison.

"The GESS team has spent years developing its biodigester solutions, securing the necessary land leases and manure rights to now be in a position to begin the large-scale rollout of U.S. based biogas and renewable



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natural gas projects," stated Shaun Lee, Chief Executive Officer at GESS International. "I have long been a champion of the Capstone microturbine technology by installing my first Capstone C30 back in 1997," concluded Mr. Lee.

## Capstone Turbine Corporation

Capstone Turbine Corporation () (Nasdaq: CPST) is the world's leading producer of highly efficient, low-emission, resilient microturbine energy systems. Capstone microturbines serve multiple vertical markets worldwide, including natural resources, energy efficiency, renewable energy, critical power supply, transportation and microgrids. Capstone offers a comprehensive product lineup, providing scalable systems focusing on 30 kW to 10 MWs that operate on a variety of gaseous or liquid fuels and are the ideal solution for today's distributed power generation needs. To date, Capstone has shipped over 9,000 units to 73 countries and have saved customers an estimated \$253 million in annual energy costs and 350,000 tons of carbon.

For more information about the company, please visit [Follow Capstone Turbine on Twitter](#), [LinkedIn](#) and [Facebook](#).

About Green Energy Sustainable Solutions, Inc.

## Forward-Looking Statements

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