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Capstone Green Energy (NASDAQ:CGRN) Expands Rental Fleet to 13.1 MW With C1000S Microturbine Rental System Contracted for a Remote Data Center Handling Blockchain and Cryptocurrency Mining in Louisiana

The 1 MW Rental System Will Provide Reliable Power Using the Site's Waste Gas as Fuel

VAN NUYS, CA / ACCESSWIRE / August 23, 2021 /Capstone Green Energy Corporation (www.CapstoneGreenEnergy.com) (NASDAQ:CGRN) formerly Capstone Turbine Corporation (www.capstoneturbine.com) (NASDAQ:CPST) ("Capstone" or the "Company"), a global leader in carbon reduction and on-site resilient green energy solutions, announced today that its southern U.S. distributor, Lone Star Power Solutions, has contracted with a remote data center in Louisiana to provide a long-term rental of a Capstone C1000S microturbine system.

Capstone Green Energy continues to expand its Energy as a Service (EaaS) business, including its long-term rental program, which is an important element in achieving its profitability goals as rentals generate higher contribution margin rates than traditional product sales. With this latest contract, the Capstone microturbine rental fleet now stands at 13.1 MW with a goal of expanding to 21.1 MW by March 31, 2022. By offering customers Energy as a Service, Capstone Green Energy is strengthening its commitment to creating smarter energy for a cleaner future, as carbon reduction continues to have ever-increasing value to global customers.

This customer, which is located on an oil and gas well, handles large volume blockchain and cryptocurrency mining, approached Lone Star looking for an innovative way to take advantage of their existing on-site production gas, a byproduct that would otherwise go to waste. Because Capstone microturbines are designed to offer fuel flexibility, the system will use the waste gas, essentially as free fuel, a benefit that not only reduces emissions but also offers operational savings. Further, the added reliability and low maintenance requirements of microturbine-based systems make them an ideal solution for remote locations, which can be hard to reach and often deal with challenging climate conditions.

Cryptocurrency mining is the process by which new crypto "coins" are entered into circulation. Their production requires highly sophisticated computers, often in a data center, to solve complex computational math problems. By their very nature, data centers, like the

one in Louisiana, require tremendous amounts of electricity. At a time when the utility grid is strained due to extreme weather, aging infrastructure, and inadequate transmission, on-site power provides a resilient alternative for energy-intensive facilities.

The system is expected to be commissioned in October 2021.

"The ability of Capstone Green Energy microturbines to operate on a wide variety of fuel sources was an integral part of our customer's operational requirements," said Doug Demaret, President of Lone Star Power Solutions. "Capstone's innovative products allow Lone Star Power Solutions to provide its customers with 100% uptime, extremely low emissions, and infrequent visits under the harshest conditions, allowing our customers to focus on their core business."

"It's exciting to see this relatively new industry taking progressive steps to address their energy use, especially in using an existing waste stream as a fuel source," said Darren Jamison, President and Chief Executive Officer of Capstone Green Energy. "Doing so not only dramatically reduces emissions, it provides the customer with essential operational benefits like added power security and reduced maintenance costs," concluded Mr. Jamison.

About Capstone Green Energy

Capstone Green Energy (www.CapstoneGreenEnergy.com) (NASDAQ:CGRN) is a leading provider of customized microgrid solutions and on-site energy technology systems focused on helping customers around the globe meet their environmental, energy savings, and resiliency goals. Capstone Green Energy focuses on four key business lines. Through its Energy as a Service (EaaS) business, it offers rental solutions utilizing its microturbine energy systems and battery storage systems, comprehensive Factory Protection Plan (FPP) service contracts that guarantee life-cycle costs, as well as aftermarket parts. Energy Conversion Products are driven by the Company's industry-leading, highly efficient, low-emission, resilient microturbine energy systems offering scalable solutions in addition to a broad range of customer-tailored solutions, including hybrid energy systems and larger frame industrial turbines. The Energy Storage Products business line designs and installs microgrid storage systems creating customized solutions using a combination of battery technologies and monitoring software. Through Hydrogen Energy Solutions, Capstone Green Energy offers customers a variety of hydrogen products, including the Company's microturbine energy systems.

For customers with limited capital or short-term needs, Capstone offers rental systems; for more information, contact: rentals@CGRNenergy.com. To date, Capstone has shipped over 10,000 units to 83 countries and estimates that, in FY21, it saved customers over \$217 million in annual energy costs and approximately 397,000 tons of carbon. Total savings over the last three years are estimated at 1,115,100 tons of carbon and \$698 million in annual energy savings.

For more information about the Company, please visit: www.CapstoneGreenEnergy.com. Follow Capstone Green Energy on [Twitter](#), [LinkedIn](#), [Instagram](#), [Facebook](#), and [YouTube](#).

Cautionary Note Regarding Forward-Looking Statements

This release contains forward-looking statements as defined in the Private Securities

Litigation Reform Act of 1995, including statements regarding expectations for green initiatives and execution on the Company's growth strategy and other statements regarding the Company's expectations, beliefs, plans, intentions, and strategies. The Company has tried to identify these forward-looking statements by using words such as "expect," "anticipate," "believe," "could," "should," "estimate," "intend," "may," "will," "plan," "goal" and similar terms and phrases, but such words, terms and phrases are not the exclusive means of identifying such statements. Actual results, performance and achievements could differ materially from those expressed in, or implied by, these forward-looking statements due to a variety of risks, uncertainties and other factors, including, but not limited to, the following: the ongoing effects of the COVID-19 pandemic; the availability of credit and compliance with the agreements governing the Company's indebtedness; the Company's ability to develop new products and enhance existing products; product quality issues, including the adequacy of reserves therefor and warranty cost exposure; intense competition; financial performance of the oil and natural gas industry and other general business, industry and economic conditions; the Company's ability to adequately protect its intellectual property rights; and the impact of pending or threatened litigation. For a detailed discussion of factors that could affect the Company's future operating results, please see the Company's filings with the Securities and Exchange Commission, including the disclosures under "Risk Factors" in those filings. Except as expressly required by the federal securities laws, the Company undertakes no obligation to update or revise any forward-looking statements, whether as a result of new information, changed circumstances or future events or for any other reason.

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