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Tecogen Receives Order for 900 Tons of Tecochill at New York Hospital

WALTHAM, MA, July 29, 2021 (GLOBE NEWSWIRE) -- [via NewMediaWire](#) -- [Tecogen Inc.](#) (OTCQX: TGEN), a clean energy company providing ultra-efficient and clean on-site power, heating, and cooling equipment, is pleased to announce an order for three 200-ton Tecochill systems and one 300-ton Tecochill system for a hospital outside of New York City. The new chiller plant will replace an existing 750-ton Tecochill plant that has reached the end of its intended life. The new 900-ton chiller plant will provide additional heat recovery to the facility along with upgraded emissions controls and refrigerant technology. The new system is expected to be operational by the summer of 2022.

“For over 20 years the existing Tecochill plant provided significant utility savings to this hospital,” said Jeffrey Glick, Tecogen’s Vice President of East Coast Sales. “When the time came to upgrade the facility with current refrigerants, the hospital took the opportunity to expand the size of the chiller plant by an additional 150 tons and upgrade the plant to include Tecogen’s near-zero Ultra emissions reduction system. The new chiller plant will also serve additional loads on the campus to improve both the savings to the hospital and the greenhouse gas (GHG) benefits of the facility.”

Hospitals are an ideal application for Tecochill due to their simultaneous need for heating and cooling during critical summer months when grid cost, capacity, and GHG profile are more problematic. By removing the cooling load from the electric utility and utilizing the free waste heat, hospitals can make significant reductions in their energy costs and GHG emissions while also reducing the need for standby generation during grid outages.

“We are excited to upgrade this hospital with a new chiller plant that will not only increase its energy savings, but also support the hospital’s Environmental, Social, and Governance (ESG) goals,” added Benjamin Locke, Tecogen’s CEO. “Hospitals face numerous challenges regarding energy costs and mandated emissions reductions. The Tecochill solution is an elegant and cost-effective way to meet both energy savings goals and carbon reduction mandates.”

About Tecogen

[Tecogen Inc.](#) designs, manufactures, installs, and maintains high efficiency and ultra-clean cogeneration products, including combined heat and power systems, air conditioning systems, and high-efficiency water heaters for residential, commercial, recreational, and industrial applications. The company’s cost efficient, reliable, and environmentally friendly products for energy production nearly eliminate criteria pollutants and significantly reduce customers’ carbon footprint.

In business for over 35 years, Tecogen has shipped more than 3,000 units, supported by an

established network of engineering, sales, and service personnel throughout North America. Aggregate run hours on Tecogen's InVerde cogeneration systems exceeds 5 million hours. For more information, please visit www.tecogen.com or contact us for a free [Site Assessment](#).

Tecogen, InVerde e+, Ilios, Tecochill, Tecofrost, Tecopack, Tecopower, and Ultera are pending or registered trademarks of Tecogen Inc.

Forward Looking Statements

This press release contains "forward-looking statements" which may describe strategies, goals, outlooks or other non-historical matters, or projected revenues, income, returns or other financial measures, that may include words such as "believe," "expect," "anticipate," "intend," "plan," "estimate," "likely" or "may" and similar expressions intended to identify forward-looking statements. These statements are only predictions and involve known and unknown risks, uncertainties and other factors that may cause our actual results to differ materially from those expressed or implied by such forward-looking statements. Forward-looking statements speak only as of the date on which they are made, and we undertake no obligation to update or revise any forward-looking statements.

In addition to the Risk Factors described in our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q under "Risk Factors," factors that could cause our actual results to differ materially from past and projected future results include the impact of the coronavirus pandemic on demand for our products and services, the availability of incentives, rebates and tax benefits relating to our products, changes in the regulatory environment relating to our products, competing technological developments, and the availability of financing to fund our operations and growth.

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