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Tecogen Provides Microgrid System to New Massachusetts School

WALTHAM, Mass., Sept. 26, 2018 (GLOBE NEWSWIRE) -- [Tecogen Inc.](#) (NASDAQ: TGEN), a clean energy company providing ultra-efficient, clean, natural gas powered on-site power, heating and cooling equipment, is pleased to announce the sale of 3 InVerde e+ cogeneration units as a microgrid enabled trigeneration system providing heating, cooling, and power to a new school building in a Massachusetts' town to be opened in late 2020. Situated on the Atlantic coast, the community is particularly susceptible to New England weather emergencies. The Tecogen system was selected due to the on-board microgrid controls which enable transition from the utility during grid outages and reconnection once the utility is back online, allowing the school to mitigate the need for additional backup generators. The system will qualify for incentives from the Mass Save program, as well as generate AEC credits during system operation.

The Tecogen system was selected because it met all the specifications outlined by the architecture and engineering design teams at the most competitive price. Tecogen's unique ability to rapid start (sub 10 seconds) allows it to serve a double duty continuous power and stand-by power, thus eliminating the need for standard backup generation, which keeps overall construction costs down. By including absorption chilling, the architect and engineers were able to eliminate an electric chiller, further reducing the installation costs.

"The InVerde e+ is ideally suited for school systems where energy savings and resiliency are highly valued," said Benjamin Locke, Tecogen CEO. "Oftentimes a school becomes a place of refuge during weather related events or other utility interruptions. The Tecogen system allows the school to baseload emergency generation capacity all the while producing significant resiliency from rising energy costs. We are grateful to the team of architects and engineers that selected Tecogen for this project."

The system will be installed by a large established Massachusetts construction company involved with the overall school project. Tecogen will provide the entire trigeneration package including InVerde CHP units, engineered integration modules, absorption chillers, and cooling towers. Upon project completion, Tecogen will provide service for the system under a long-term service agreement from our factory service center in Waltham, MA.

About Tecogen

[Tecogen Inc.](#) designs, manufactures, sells, installs, and maintains high efficiency, ultra-clean, cogeneration products including natural gas engine-driven combined heat and power, air conditioning systems, and high-efficiency water heaters for residential, commercial, recreational and industrial use. The company is known for cost efficient, environmentally friendly and reliable products for energy

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 across the United States. For more information, please visit www.tecogen.com or contact us for a free [Site Assessment](#).

Tecogen, InVerde e+, Ilios, Tecochill, and Ultera are registered or pending 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," "project," "target," "potential," "will," "should," "could," "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. Given these uncertainties, you should not place undue reliance on these 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 those factors described in our Annual Report on Form 10-K and our Quarterly Reports on Form 10-Q under “Risk Factors”, among the factors that could cause actual results to differ materially from past and projected future results are the following: fluctuations in demand for our products and services, competing technological developments, issues relating to research and development, the availability of incentives, rebates, and tax benefits relating to our products and services, changes in the regulatory environment relating to our products and services, integration of acquired business operations, and the ability to obtain financing on favorable terms to fund existing operations and anticipated growth.

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