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Tecogen Receives Order for Multiple Ultera Emission Reduction Systems for Municipal Water Pumping Installation in Southern California

WALTHAM, MA, Sept. 22, 2020 (GLOBE NEWSWIRE) -- via NewMediaWire -- Tecogen Inc. (OCTQX: TGEN), a clean energy company providing ultra-efficient and clean on-site power, heating, and cooling equipment, is pleased to announce the sale of two of its proprietary Ultera emissions reduction systems for use by the Eastern Municipal Water District (EMWD) at its facility in Winchester, California. The sale is the second phase of the project, following completion of the engineering for the larger Ultera system required for the 800-horsepower natural gas Caterpillar engines being procured for the project (see our July 9, 2019 press release). The pumps at the installation site were previously powered by engines that are being replaced by EMWD in part to ensure compliance with the highly stringent emissions requirements of the South Coast Air Quality Management District (SCAQMD). SCAQMD has jurisdiction over air regulatory matters in large portions of Riverside, Los Angeles, Orange, and San Bernardino Counties.

“In planning the major facility upgrade now underway, we evaluated all our natural gas engine-driven and electric motor-driven pumping options,” said Roxanne Rountree, Senior Public Affairs Program Manager for EMWD. “Our assessment was that natural gas was our best option when coupled with Tecogen’s Ultera emissions reduction system, which allows us to maintain our emissions compliance over a wide operating load range. Natural gas engines offer lower lifecycle costs, and a way to maintain resilient operations during wildfires and grid power shutdowns and outages.”

Tecogen’s *Ultera* emissions technology is a proprietary emission control system that provides reliable, ultra-low emissions performance. The technology has been commercially deployed on hundreds of stationary engine systems to date, including on Ford, General Motors, Generac, and Caterpillar engines, and most recently on a Mitsubishi engine to reduce emissions from forklifts. Tecogen has also demonstrated the effectiveness and feasibility of adapting Ultera to gasoline vehicles, as described in a 2018 SAE World Congress paper.

“We are pleased that EMWD has confidence in our Ultera emissions reduction technology, as part of EMWD’s strategy to reduce vulnerability to power blackouts during the wildfire season,” said Benjamin Locke, Tecogen’s CEO. “We hope that this sale encourages others to use our Ultera emissions reduction system, to enable natural gas engines as an environmentally sound and cost-effective option for infrastructure projects that might otherwise be vulnerable to power interruptions.”

About Tecogen
Tecogen Inc. designs, manufactures, sells, installs and maintains high efficiency, ultra-clean, cogeneration products including combined heat and power, air conditioning systems and high-efficiency water heaters for residential, commercial, recreational and industrial use. The company provides cost efficient, environmentally friendly and reliable products for energy production that, through patented technology, nearly eliminate criteria pollutants and significantly reduce a customer's 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. For more information, please visit www.tecogen.com or contact us for a free Site Assessment.

Tecogen, InVerde e+, Ilios, Tecochill, Tecofrost, Tecopower 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 our ability to obtain financing on favorable terms to fund existing operations and anticipated growth.

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