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Tecogen Granted ETL Certification to ANSI/UL 1741 SA for Smart Inverters

WALTHAM, Mass., Aug. 07, 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, has completed functional and safety testing and been granted ETL certification to ANSI/UL 1741 SA for smart inverters. The certification was granted by Intertek, a leading Total Quality Assurance provider to industries worldwide, after review and testing of samples of Tecogen smart inverters. ANSI/UL 1741 SA is the new safety standard certifying distributed generation and renewable energy sources with advanced functionality to enhance grid stability and resiliency. Many states, including California, require the "smart inverter" features to interconnect with the local electric utility.

Robert Panora, Tecogen's President and COO, commented, "The importance of the new ANSI/UL 1741 SA is growing as the utility model shifts away from central utility generation towards a decentralized generation model. Rather than disconnecting during a grid disturbance, Tecogen's InVerde e+ can now stay online to help stabilize the grid, which has become a growing need due to the larger volume of interconnected PV systems that are inherently prone to fluctuating power output. With this certification, our InVerde system can be installed in California, or any other area with similar interconnect restrictions, and will enable additional utility incentives such as frequency response, reactive power supply, and peak shaving. Our CERTS microgrid technology allows the incorporation of battery storage, further backstopping the reliability and economic viability of the system."

"Intertek is committed to providing Total Quality Assurance solutions to the energy industry," said Sunny Rai, Senior Vice President at Intertek. "We're proud to bring these services to Tecogen to help them support grid operators in stabilizing generating assets and increasing overall grid resiliency."

Benjamin Locke, Tecogen's CEO, added, "As more distributed generation assets produce an increasingly sizeable portion of grid power, they require grid interactive functions which are not covered under previous certifications. We have worked with Intertek for over 30 years and this latest certification continues to demonstrate Tecogen as the leading technology provider for inverter-based, microgrid enabled CHP systems."

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 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 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.

About Intertek

Intertek is a leading Total Quality Assurance provider to industries worldwide. Our network of more than 1,000 laboratories and offices and over 43,000 people in more than 100 countries, delivers innovative and bespoke Assurance, Testing, Inspection and Certification solutions for our customers' operations and supply chains. Intertek Total Quality Assurance expertise, delivered consistently, with precision, pace and passion, enabling our customers to power ahead safely.

www.intertek.com

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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