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# Tecogen to Present Paper at SAE World Congress

## Presentation discusses a previously unidentified NOx removal mechanism in Tecogen's Ultera emission system

WALTHAM, MA -- (Marketwired) -- 04/10/18 -- [Tecogen Inc.](#) (NASDAQ: TGEN), a leading manufacturer of clean energy cogeneration products that, through patented technology, nearly eliminate criteria pollutants and significantly reduce a customer's carbon footprint, is pleased to announce that Tecogen Board Member and Ronald C. Crane Professor of Mechanical Engineering at MIT Ahmed Ghoniem, will be presenting a paper at the WCX™ 18: SAE World Congress Experience being held this week in Detroit, MI. Dr. Ghoniem, Tecogen Manager of Engineering Jean Roy, Tecogen President and Chief Operating Officer Robert Panora, and Tecogen Chief Technology Officer Joseph Gehret co-authored the peer-reviewed paper titled "NOx Reduction Using a Dual-Stage Catalyst System with Intercooling in Vehicle Gasoline Engines Under Real Driving Conditions."

The paper discusses a previously unidentified NOx removal mechanism in Tecogen's Ultera emission system. Test results have shown that the Ultera dual stage catalyst system removes up to an additional 30% of NOx from gasoline engine emissions over the standard US06 drive cycle compared to a single stage emissions system. The paper explains the mechanism behind the reduction.

"It is an honor and a privilege to present at the SAE World Congress," commented Robert Panora. "This is the second consecutive year that the SAE has provided us the opportunity to present a paper. Ultera is a groundbreaking emission aftertreatment system that has proven a unique ability to virtually eliminate criteria pollutants such as nitrogen oxides, hydrocarbons, and carbon monoxide from the emissions of modern stoichiometric internal combustion engines. We are eager to share our findings."

A copy of the report is available at the [SAE website](#) or upon request by contacting Tecogen [Investor Relations](#).

### **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 30 years, Tecogen has shipped more than 2,500 units, supported by an

established network of engineering, sales, and service personnel across the United States. For more information, please visit [www.tecogen.com](http://www.tecogen.com) or contact us for a free [Site Assessment](#).

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

### ***Forward Looking Statements***

This press release and any accompanying documents, contain "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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