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Tecogen Introduces Ultra-Low Emissions Across its Entire Product Line

The Practical Bridge to Sustainable Energy Challenges Fuel Cell Performance

CHICAGO, Jan. 23, 2012 /PRNewswire/ -- AHR Expo -- Tecogen Inc. today announced that its ultra-low emissions technology is now available across its entire product line of natural gas engine-driven systems. These emissions are on par with fuel cells, far surpassing Best Available Control Technology (BACT) limits for stationary natural gas engines. Designed for commercial and industrial facilities, Tecogen products offer reliable, clean energy performance for today's heating, chilling and power needs.

(Photo: <https://photos.prnewswire.com/prnh/20120123/NE39828>)

Through a proprietary process developed by Tecogen with funding from the California Energy Commission and Southern California Gas Company, Tecogen's ultra-low emissions technology greatly reduces the production of criteria pollutants (contributors to smog). Emission measurements from Tecogen systems equipped with the ultra-low emissions technology conform to the current California Air Resource Board (CARB) 2007 carbon monoxide (CO) and nitrogen oxide (NOx) standards for distributed power generation. Ultra-low Tecogen emissions measure at or below current fuel cell emissions (according to publicly available data). These emission results were recently verified by New Jersey's Department of Environmental Protection as part of a certification process that exempts qualifying distributed generation systems from obtaining site-specific air permits. Tecogen's CHP product line received this certification in November 2011.

With this ultra-low emissions technology, Tecogen systems will be eligible for installation in the most stringent air quality districts in the United States. Tecogen has just received an order for a CM-75 Ultra CHP system to be installed within the South Coast Air Quality Management District (SCAQMD), which utilizes standards based on CARB 2007. SCAQMD has the strictest air quality standards in the country. This CHP system was purchased by a California-based engineering company and will be installed in a recreational facility.

"Tecogen is committed to helping to define a clean, efficient and affordable path to the sustainable energy future we all desire," said Robert Panora, President of Tecogen.

"Tecogen innovation is all about providing solutions that satisfy budgets and environmental priorities."

About Tecogen

Tecogen is a leading producer of advanced power generation technology. Its highly

efficient, natural gas engine-driven cogeneration systems for industrial, utilities and other commercial markets. Headquartered in Waltham, MA, Tecogen has an established network of engineering, sales and service personnel throughout the United States. For more information, please visit www.tecogen.com.

FORWARD-LOOKING STATEMENTS

This press release contains forward-looking statements under the Private Securities Litigation Reform Act of 1995 that involve a number of risks and uncertainties. Important factors could cause actual results to differ materially from those indicated by such forward-looking statements, as disclosed on the Company's website and in Securities and Exchange Commission filings. Among the forward-looking statements in this press release is the statement that Tecogen systems will be eligible for installation in the most stringent air quality districts in the United States. This press release does not constitute an offer to buy or sell securities by the Company, its subsidiaries or any associated party and is meant purely for informational purposes. The statements in this press release are made as of the date of this press release, even if subsequently made available by the Company on its website or otherwise. The Company does not assume any obligation to update the forward-looking statements provided to reflect events that occur or circumstances that exist after the date on which they were made.

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