

A Bridge to Renewable Energy, Tecogen Clean Emissions CHP Systems Are California SGIP Eligible

WALTHAM, Mass., Dec. 8, 2011 /PRNewswire/ -- Tecogen's natural gas engine-driven combined heat and power (CHP) systems meet strict California guidelines for participation in the renewed \$83 million Self Generation Incentive Program (SGIP). Implemented by the California Public Utilities Commission (CPUC), the SGIP is a statewide initiative designed to promote power generation by utility customers. Its purpose is to help achieve state energy goals of generating one-third of California's electricity from renewable sources and reducing greenhouse gas emissions to 1990 levels by 2020.

With proven efficiency, performance, and ultra-low emissions, Tecogen's CHP systems are eligible for up to \$500 per kilowatt under the SGIP program. Fifty percent of the incentives will be paid initially with the remaining balance paid over the next five years. Under this program, systems will need to meet NOx emissions levels of the strictest region of the state, those of SCAQMD (Los Angeles), and be warranted by the manufacturer for ten years. With Tecogen service contracts, Tecogen trained service personnel ensure that systems remain in peak condition for the life of the installations, while the recently introduced "Ultra" emissions option will easily comply with the program's NOx requirement as well as other criteria pollutants.

"This renewed incentive program encourages California citizens to consider alternative energy options that are clean, sustainable and on-site, relieving already strained power grids," said Robert Panora, president and COO of Tecogen. "Tecogen is ready to help with products that offer a clean, reliable and efficient bridge to renewables.

"While California is the nation's leading advocate for clean, energy efficient technology, many other states, like New Jersey, are promoting clean efficient energy. For example, Tecogen just announced that its CHP products are the first engine-driven systems to be granted the new air emissions certification (NJDEP Administrative Code 7:27-8.2f) from the New Jersey Department of Environmental Protection (NJDEP)."

Tecogen CHP systems offer industrial and commercial facilities energy efficiency, carbon reduction, and the ability to meet today's most stringent air quality requirements by virtually eliminating criteria pollutants (contributors to smog) using a proprietary two-stage emission system. A combination of microgrid capabilities, interconnection certification, black start and high part-load efficiencies, makes Tecogen systems a particularly successful way to produce cleaner, more efficient energy.

About Tecogen

Tecogen manufactures highly efficient, ultra-clean Combined Heat and Power (CHP)

products including natural gas engine-driven cogeneration, air conditioning systems, and high-efficiency water heaters for industrial and commercial use. Tecogen has an installed base of more than 2,100 units, supported by an established network of engineering, sales, and service personnel across the United States. For more information, please visit www.tecogen.com.

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