

January 8, 2015



Tecogen Sells Efficient Gas Chiller to Stanley Black & Decker Plant in Mexico

WALTHAM, Mass., Jan. 8, 2015 /PRNewswire/ -- Tecogen[®] Inc. (NASDAQ: TGEN) today announced the sale of a Tecochill[®] CH-400x natural gas-powered chiller to Stanley Black & Decker. The unit will produce 400 tons of cooling for Black & Decker's manufacturing plant in Reynosa, Tamaulipas, Mexico.

The Tecogen chiller will provide chilled water for both air conditioning and process manufacturing in the 300,000 square foot facility through a common loop system. The Tecochill unit is replacing two electric chillers and is part of an upgrade to the plant to increase efficiency and reduce energy costs. For the portion of the plant served by the Tecochill unit, energy costs are expected to be reduced by more than 60%.

"The factories located along the US-Mexico border, commonly referred to as maquiladoras, are an excellent market for the Tecochill gas cooling product line," said Arturo Cantu, General Manager of Tecogen's local representative, Calfrost de Mexico. "Natural gas is plentiful and inexpensive as in the United States, and the factory operators are very sophisticated relative to managing their operating costs. They are particularly aware that, to meet essential cooling needs, the annual cost can be dramatically reduced by switching from electricity to gas."

"We are very pleased with Calfrost's progress in the maquiladora market," said Robert Panora, President and COO of Tecogen. "This is the fourth system Calfrost has sold in the region since July – all to major American manufacturing firms. We see a great potential for additional sales as the market is very large and untapped and the operators have strong regional associations to share ideas of common concern such as methods to control energy costs."

About Tecogen

Tecogen manufactures, installs, and maintains high efficiency, ultra-clean combined heat and power products including natural gas engine-driven cogeneration, air conditioning systems, and high-efficiency water heaters for industrial and commercial use. Tecogen has shipped more than 2,000 units, supported by an established network of engineering, sales, and service personnel across the United States. For more information, please visit www.tecogen.com.

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