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Ilios Increases Presence in Hawaii with Sale of Two Ilios Water Heaters to a Major Hotel on Waikiki Beach

WALTHAM, Mass., June 3, 2015 /PRNewswire/ -- Ilios Dynamics Inc., a subsidiary of Tecogen[®] Inc. (NASDAQ: TGEN) today announced the sale of (2) Ilios HEWH-500-AS natural gas engine driven, air-source heat pump water heaters.

The units are being purchased and installed by American DG Energy and are to be installed in a large hotel on Oahu's Waikiki Beach. By using a combination of clean burning natural gas and renewable energy found in the surrounding air, the Ilios unit will offset fuel use in the existing boiler plant by producing domestic hot water at a much higher efficiency; thereby saving energy, reducing operating costs, and lowering greenhouse gas emissions for the property.

"We are excited to increase our footprint in Hawaii as it is a superb market for our products, especially in the hospitality space," said Stephen Lafaille, Ilios Product Manager. "We are contributing to a new trend where hotels are opting to first spend money in the back of the house on energy efficiency, which in turn frees up money that can then be spent in the front of the house. That wasn't always the approach which is why we run into a lot of existing systems that are inefficient. It offers an immense opportunity to help these properties save energy and decrease their carbon footprint, something that today's guests are putting a lot of value in."

The sale is accompanied by a fully inclusive, long-term maintenance contract.

About Ilios

Ilios Dynamics Inc., a subsidiary of Tecogen Inc., was formed in April 2009 to develop and distribute a line of ultra high-efficiency heating products for commercial and industrial applications utilizing advanced thermodynamic principles. Products incorporate mechanical work to extract heat from the environment to supplement chemical energy available from natural gas or propane. The result is a significant boost in efficiency and reduced carbon emissions relative to conventional heating systems. Please visit www.iliosdynamics.com.

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 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 building's carbon footprint.

In business for over 20 years, 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.

About American DG Energy

American DG Energy supplies low-cost energy to its customers through distributed power generating systems. The Company is committed to providing institutional, commercial and small industrial facilities with clean, reliable power, cooling, heat and hot water at lower costs than charged by local utilities – without any capital or start-up costs to the energy user – through its On-Site Utility energy solutions. American DG Energy is headquartered in Waltham, Massachusetts. Learn more about how American DG Energy reduces energy costs at www.americandg.com or follow us on [Facebook](#) and [Twitter](#).

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