

American DG Energy Now Operating CHP System at Doubletree

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WALTHAM, MASS.—American DG Energy Inc., a leading on site utility offering clean electricity, heat, hot water and cooling solutions to hospitality facilities, is now operating a combined heat and power (CHP) system at the Doubletree Guest Suites Boston, an all-suite hotel. Revenue from the project is estimated at \$1.3 million over the 15-year agreement.

In December 2010, American DG Energy began producing clean energy in the form of space heat and domestic hot water at the Doubletree Hotel. The energy is produced with a 75 kW combined heat and power system, located at the hotel but owned and operated by American DG Energy. The company, through its On-Site Utility energy solution, was able to provide the CHP system at no cost to the hotel as well as offer the Doubletree a discount on the energy produced by the energy system. Additionally, the efficiency of the CHP system is expected to reduce the hotel's greenhouse gas emissions by 321 tons of carbon dioxide annually.

“Being selected by an industry-leading hotel, like the Doubletree, to operate our On-Site Utility at their property, provides credibility for our company and our value proposition,” said John Hatsopoulos, CEO of American DG Energy. “We are thrilled to have their property as part of our fleet of carbon-reducing, cost-saving energy systems.”

American DG Energy sells the energy produced on-site from a combined heat and power system to an individual property as an alternative to the outright sale of energy equipment. On-Site Utility customers only pay for the energy produced by the CHP system and receive a guaranteed discount rate on the price of the energy. All system capital, installation and operating expenses are paid by American DG Energy. All system installation, operation and support are handled by the company as well.