

## **1.8MW Capstone Microturbine Power Plant Endures CAT 5 Hurricane Irma, Continues to Provide for Only Hotel in U.S. Virgin Islands with Power and Water**

On September 6, 2017, Hurricane Irma made landfall on the U.S. Virgin Islands with rough seas and roaring winds of up to 185 mph. While the category 5 hurricane ravaged through the bulk of the Caribbean, the islands of St. John and St. Thomas bore the brunt of the storm, cutting power to nearly all 150,000 residents combined (*Source: 2010 U.S. Census*). It is now estimated to take three to six months for most businesses and resort hotels to re-open their doors.

On St. Thomas, however, one hotel was able to continue operating after the hurricane with its 1.8MW gas-fired microturbine power plant. Once the storm passed, Capstone distributor Energy Systems of Caribbean dispatched Authorized Service Providers (ASPs) immediately to assess any damage to the units. After inspection and within a few hours of arrival, the onsite power plant was returned to service. With the resiliency of microturbines, the hotel experienced minimal downtime and we are pleased to report that the Capstone power plant remains fully operational, making it the only hotel in the USVI with power and water.

In the wake of Hurricane Irma, Capstone Turbine is expediting shipments of its products and spare parts to all affected areas to better serve the needs of the local residents and businesses. For more information, please call (302) 261-9922 or send a request to [sales@cws\\_mexico.mx](mailto:sales@cws_mexico.mx)



*Capstone Microturbines on St. Thomas surrounded by debris from Hurricane Irma*