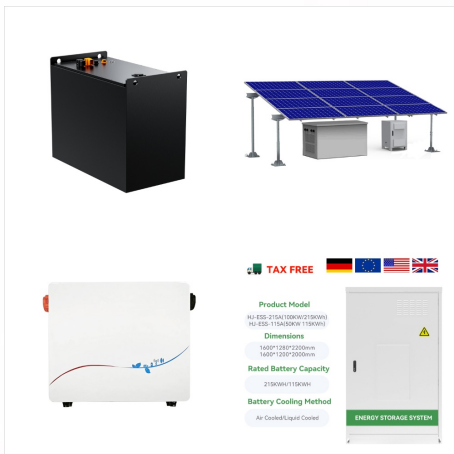




Honeywell and Leclanch? spearhead renewable energy initiatives in the Caribbean, integrating battery storage with solar PV to drive islands like the US Virgin Islands and St Kitts & Nevis toward 30% or more renewable energy consumption.



U.S. VIRGIN ISLANDS - July 24, 2024 ??? The Virgin Islands Water and Power Authority ("WAPA" or the "Authority") announces the much-awaited remobilization of the W?rtsil? Phase 2 New Generation project at the Randolph Harley Power Plant (RHPP).

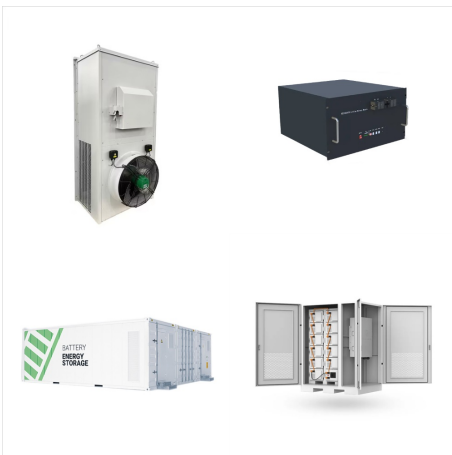


Grid-scale battery storage will be added to island grids in the Caribbean by technology providers Honeywell in the US Virgin Islands and Leclanch? in St Kitts & Nevis. In both instances, the energy storage systems will be co-located and integrated with solar PV.

U S VIRGIN ISLANDS SPINNING RESERVE BATTERY



Grid-scale battery storage will be added to island grids in the Caribbean by technology providers Honeywell in the US Virgin Islands and Leclanché in St Kitts & Nevis. In both instances, the energy storage systems ???



A hybrid power project combining thermal engines with battery storage on the US Virgin Islands is nearing its completion after delays caused delivery deadlines to be extended.



HOUSTON ??? Honeywell today announced it will provide VIElectron, a CB Lorange Company, its first installment of battery energy storage solutions (BESS) to six solar parks strategically positioned across the U.S. ???

U S VIRGIN ISLANDS SPINNING RESERVE BATTERY



Honeywell announced it will provide VIElectron, a CB Loranger Company, its first installment of battery energy storage solutions (BESS) to six solar parks strategically positioned across the U.S. Virgin Islands.



The project marked W?rtsil?'s first engine-battery hybrid plant sale. As well as seeking 36MW to 40MW of internal combustion engine (ICE) thermal generation in blocks of 10MW or less, WAPA also asked bidders to include the 9MW/18MWh BESS, which would deliver spinning reserve and voltage/frequency regulation as part of their proposals.



HOUSTON ??? Honeywell today announced it will provide VIElectron, a CB Loranger Company, its first installment of battery energy storage solutions (BESS) to six solar parks strategically positioned across the U.S. Virgin Islands. When completed, the solar array and BESS will boost the islands' decarbonization efforts by fulfilling 30% of its

U S VIRGIN ISLANDS SPINNING RESERVE BATTERY



This visionary partnership is set to transform the energy landscape of the US Virgin Islands through the deployment of cutting-edge Battery Energy Storage Solutions (BESS) across six strategically positioned solar parks. The implications are monumental, with massive cost savings and a resounding commitment to decarbonization.



Once all the data is collected, the control system considers fuel costs, battery degradation and the multiple engines" efficiencies to meet the demand across the island, according to the GEMS economic dispatch algorithm, which constantly optimises the plant operation to deliver the lowest cost of electricity.



This visionary partnership is set to transform the energy landscape of the US Virgin Islands through the deployment of cutting-edge Battery Energy Storage Solutions (BESS) across six strategically positioned solar parks. The ???