House battery bank Faroe Islands

Hitachi Energyhas announced that SEV, the power company serving the Faroe Islands, has selected an e-mesh PowerStore Battery Energy Storage (BESS) solution as part of its efforts to achieve energy independence based on 100 percent renewable generation by 2030.

There is no shortage of renewable power in the Faroe Islands, due to the ocean currents and tides of the Northeast Atlantic and an abundance of strong wind. With an existing network of hydropower from mountain streams and lakes, converting other sources of natural power into affordable green energy is a top priority.

Hitachi Energy today announced that SEV 1, the power company serving the Faroe Islands, has selected an e-meshTM PowerStoreTM Battery Energy Storage (BESS) 2 solution as part of its efforts to achieve energy independence based on 100 percent renewable generation by 2030.

The Faroe Islands have made a significant leap in their renewable energy journey, thanks to the integration of a battery energy storage system (BESS) from Hitachi Energy. During 2022 and 2023, the BESS has increased the share of renewable energy, primarily wind and hydro, in the islands" energy mix to 50% in 2023.

With a battery system specially developed for the Faroe Islands" electricity system, SEV"s wind farm in Húsahagi outside Tórshavn marked a significant step forward in the green transition. ÓLAVUR FREDERIKSEN, 2019

Whether partial or whole-home, battery backup systems insulate you from disruptions caused by power outages, effectively boosting your home"s resiliency. Pairing your solar panels with a battery backup system provides you with renewable resilience.

Hitachi Energy has installed a 6.25MW/7.5MWh battery energy storage system (BESS) in the Faroe Islands for utility SEV, with substantial benefits to a connected wind farm. The energy solutions arm of the large Japanese conglomerate announced the completion of the 1.2-hour project, the largest in the North Atlantic archipelago, last week (1 ...

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