



Faroe Islands battery energy storage system inverter

To meet this challenge, SEV installed Hitachi Energy's e-mesh(TM) PowerStore(TM) Battery Energy Storage System (BESS), a 6.25 MW / 7.45 MWh battery that provides full backup for the Porkeri Wind Farm on the archipelago's southernmost island, Suðuroy.

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

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Even with multiple days with only inverter-based generation (wind and PV), SEV had several days with 100% sustainable energy generation on Suðuroy. That number continues to grow.

The Faroe Islands are isolated from their nearest neighbors by hundreds of kilometers. Nevertheless, this small nation is setting an example for the entire world with its progress towards reaching an audacious goal: 100% sustainable energy by 2030.

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