

We are advancing the world's energy system to become more sustainable, flexible and secure whilst balancing social, environmental and economic value. Hitachi Energy has a proven track record and unparalleled installed base in more than 140 countries.

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.

The plan is economically favorable up to 87% of renewables, but in order to reach a 100% renewable production in an average weather year, the renewable generation capacity has to be increased by 80%.

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The storage capability has allowed SEV to take its thermal power plant on Suðuroy temporarily offline and reduce emissions from thermal diesel generation, while powering the island using only energy derived from a mix of renewable sources that ...

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The Faroe Islands, a small island community with limited land area for expanding renewable capacity, can potentially serve as a small-scale version of the challenges and opportunities faced by many regions seeking to decarbonise their energy systems.

Hitachi Energy has signed a deal to accelerate a drive to make the Faroe Islands powered by 100 per cent renewables by the end of this decade. The North Atlantic volcanic archipelago has a population of around 50,000 and ...

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