

The Faroe Islands in the Kingdom of Denmark 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 ...

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.

Construction at one of Broad Reach Power's first tranche of Texas BESS, quickly followed by much bigger projects. Image: Broad Reach Power. China's Contemporary Amperex Technology Limited (CATL) has sold 900MWh of battery energy storage system (BESS) equipment to US independent power producer (IPP) Broad Reach Power.

Florida-based renewables developer Spearmint Energy has begun commissioning its 150MW/300 megawatt-hour battery energy storage system (BESS), known as Revolution, which has two hours of backup and is located in Texas.

Energy-Storage.news reported yesterday (18 July) that the developer has raised a further US\$837 million for three 160MW/320MWh Texas BESS projects, all set to comprise Megapacks. Two of those will be optimised by Tesla's Autobidder software platform.

The 18 jagged volcanic islands which make up the Faroe Islands resemble a handful of rocks scattered haphazardly in the deep-sea ocean. Home to mountains of myth, hobbit-like turf-roofed houses, and grazing shaggy sheep, these islands make up the perfect playground for the senses. They inexplicably unearth a soothing sound of stillness and a ...

If you visit the Faroe Islands during the summer months, you should not miss the vibrant [Lavsøka Festival](#), celebrated in the capital city of Torshavn. This cultural extravaganza showcases traditional dancing, music, and boat races, offering a unique glimpse into the Faroese heritage and providing an unforgettable experience for all visitors.

It announced last week its JV entity Linxon was targeting 1GW of BESS deployments in Texas in partnership with local developer Available Power. Projects it has recently completed solo include new turbine technology at a ...

Texas market has over 3GW of grid-scale battery storage online with that figure set to grow to 9.5GW by October 2024, according to ERCOT. It was in the news this week amidst proposed reforms to grid-scale

batteries" state of charge requirements, which were vehemently opposed by battery storage operators and traders as detailed in our coverage ...

The sheer rock wall on Vagar Island. Photo by Victoria Ostapova also known as @vialma on Instagram. The floating lake on Vágar Island attracts travellers from around the world. They come to this overwhelmingly beautiful sight to soak in one of nature's great wonders.

Utility CPS Energy and IPP Eolian have entered into storage capacity agreements for two battery energy storage system (BESS) projects totalling 350MW of power capacity in the ERCOT, Texas market. CPS Energy, which covers the city of San Antonio, has procured the BESS capacity as part of its Vision 2027 generation plan, and the deal builds on ...

The 250MW/1,000MWh Sierra Estrella BESS project in Arizona, on which construction started in April 2023, will be the biggest recipient with US\$707 million in financing. That is the largest financing for a standalone BESS project to-date, Plus Power said, and comprises US\$202 million in tax equity from Bank of America and US\$505 million in ...

Another Chinese company, Gotion, has already started producing BESS in the US, while the largest BESS integrator, Fluence, is planning to onshore some manufacturing too. PV and BESS manufacturer Canadian Solar, also based in China, told Energy-Storage.news in a recent interview that localising energy storage manufacturing was much more complex ...

Porkeri wind farm was inaugurated at the beginning of this year, hosting seven turbines with a capacity of 6.3MW. Image: SEV. Hitachi Energy has been selected to supply a large-scale battery energy storage system (BESS) for a wind farm in the Faroe Islands, as the remote archipelago targets a goal of 100% renewable energy.

The church in Viðareiði sits in spectacular surroundings. Photo by Carlos Pimentel known as @carlospimentel__ on Instagram. The easiest way currently to do the long haul from North America to Faroe Islands is by hopping onto one of the multiple daily flights from Copenhagen Airport (CPH) to Vágar Airport (FAE). The airport is situated in the western part of the ...

US battery storage developer Key Capture Energy has sold investment tax credits (ITCs) for battery energy storage system (BESS) projects in New York and Texas, using new transferability rules. The transaction comprises a transfer of ITCs from two operating projects in Texas - KCE TX 19 and KCE TX 21 in Williamson County - totalling 100 MW ...

Web: <https://www.solar-system.co.za>

