

Kongres Container

Norway 10GW energy storage project



Overview

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Norway is at the forefront of energy storage innovation, leveraging its rich hydropower heritage and cutting-edge technologies. Renowned for its extensive hydropower infrastructure, the country utilizes reservoirs as dynamic energy stores, harnessing surplus electricity during low-demand periods.

Located in Norway, Northern Lights is the world's first CO₂ transport and storage project open to industry, owned equally by TotalEnergies, Equinor and Shell. Operational since 2024, the first phase of the project can store up to 1.5 million tonnes of CO₂ per year. From 2028, the second phase of.

Most batteries being produced today will be used to store energy for wind farms, industrial activities and off-grid rural areas," explains Nora Rosenberg Grobæk, former Head of Batteries at Invest in Norway, the official investment promotion agency of Norway. Whether for EVs or energy storage.

The Norwegian government has made room in its 2025 budget for a multimillion-dollar investment destined to be injected into its carbon capture and storage (CCS) project, described as a full-scale CO₂ capture, transport, and storage development in line with the country's international climate.

Ever wondered how a city known for fjords and northern lights is quietly becoming a global energy storage pioneer?

The Oslo Grid Energy Storage Project is rewriting the rules of renewable energy management – and doing it with Scandinavian flair. Let's unpack why this initiative matters to.

While Europe advances Stargate Norway to boost AI capabilities, the U.S. also invests heavily in similar initiatives, with President Trump's Stargate Project and private firms like Google and Apple committing billions to develop AI and energy infrastructure, fueling a global AI race. Stargate.

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