

Norway independent energy storage project



Overview

Scheduled for completion in 2026, the projects will have a combined storage capacity of nearly 40 MWh, making them among the largest battery projects in Norway to date, with a total investment framework of up to EUR 8 million. Hydro has made the final investment decision for its largest hydropower development in over 20 years. Hydro will build a new pumped storage power. Norsk Hydro, a Norwegian aluminum and renewable energy company, is planning a 84 GWh pumped storage project in Luster Municipality, Norway. The Illvatn project, with an estimated price tag of NOK1. Renowned for its extensive hydropower infrastructure, the country utilizes reservoirs as dynamic energy stores, harnessing surplus electricity during low-demand periods. 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.

Norway independent energy storage project



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84 GWh pumped storage project planned for Norway

In April 2020, the Norwegian Ministry of Energy granted Norsk Hydro a concession to develop the Illvatn pumped storage power plant. An application for a plan change is being processed



[Hydro investing in Illvatn pumped storage plant in Luster](#)

Hydro plans to build a new pumped storage power plant in Luster Municipality, Norway. With construction starting in 2025 and operations



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Norway Maps & Facts

Norway is a northern European country covering an area of 385,207 sq. km on the Scandinavian Peninsula. As observed on the physical map of Norway, the country is highly



Norsk Hydro Unveils Ambitious 84GWh Pumped

This strategy is expected to minimize water loss in the Fortun system during the summer and increase energy production during peak winter

Energy Transition Norway

Energy Transition Norway's research and

development (R&D) projects focus on renewable energy, carbon capture and storage (CCS), enhanced oil recovery,



[Norway , Facts, Points of Interest, Geography, & History , Britannica](#)

Norway, country of northern Europe that occupies the western half of the Scandinavian peninsula. About two-thirds of Norway is mountainous, and its coastline is indented by deep glacial

Norway

Norway has an extensive coastline facing the Skagerrak strait, the North Sea, the Norwegian Sea, and the Barents Sea. The unified kingdom of Norway was established in 872 as a merger of petty



Facts about Norway

Norway stretches from 57° to 78° north, so the climate varies a lot. There are great variations between north, south, inland and coast. Winter in Norway is a magical time, with fantastic opportunities for

Norway Map , Discover Norway with Detailed Maps

Norway, officially the Kingdom of Norway, occupies the western portion of the Scandinavian Peninsula in Northern Europe. The country covers an area of 148,729 square miles (385,207 square kilometers),





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Norsk Hydro Plans 84GWh Pumped Storage Project for

Norsk Hydro, a Norwegian aluminum and renewable energy company, is planning an 84GWh pumped storage project in Luster Municipality,



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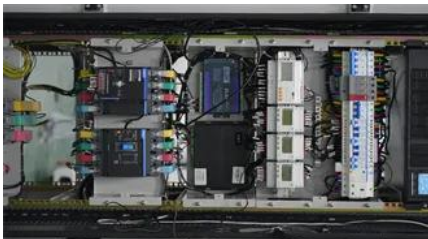


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From hip urban cities to glittering fjords, northern lights, and remote villages above the Arctic Circle - Norway is packed with things to see and do. So, where do you start?

[Oslo Grid Energy Storage Project: Powering Norway's Green Future](#)

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



Norway Energy Storage Outlook

Norway aims to reduce its carbon footprint and transition to a more sustainable energy system. This includes electrifying the transportation sector, investing in battery technology, and

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Norway Energy Storage Outlook

Repurposing used EV batteries for stationary storage bolsters the nation's energy resilience. Furthermore, Norway pioneers the exploration of



[Elinor Batteries to supply batteries for grid-scale energy storage in](#)

October 21, 2025 - Elinor Batteries has been awarded the contract to supply battery solutions for three large-scale battery parks in Southern Norway, boosting energy storage capacity, reducing grid costs,

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[Hydro invests NOK 1.2 billion to build Illvatn pumped](#)

Hydro has made the final investment decision for its largest hydropower development in over 20 years. Construction of the Illvatn pumped

Norway: All You Must Know Before You Go (2026)

With sparkling fjords lacing its coastline and soaring mountains dotting its interior, Norway could rightfully claim to be one of the world's most beautiful countries. A progressive society, thriving cultural scene,



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