

Norway Liquid Flow Energy Storage Power Station Project





Overview

Will Norwegian hydro develop illvatn pumped storage power plant?

In April 2020, the Norwegian Ministry of Energy granted Hydro a concession to develop the Illvatn pumped storage power plant. An application for a plan modification is currently under review by the Norwegian Water Resources and Energy Directorate (NVE).

Does Norsk Hydro have a pumped-storage project?

Norsk Hydro has approved the construction of the Illvatn pumped-storage project in Luster, western Norway, the company's largest hydropower development in more than 20 years, which will add 107 GWh of annual storage. The system will add around 107 GWh of annual energy production and increase flexibility at Hydro's Fortun power operations.

Is Norsk Hydro planning a 84gwh pumped storage project?

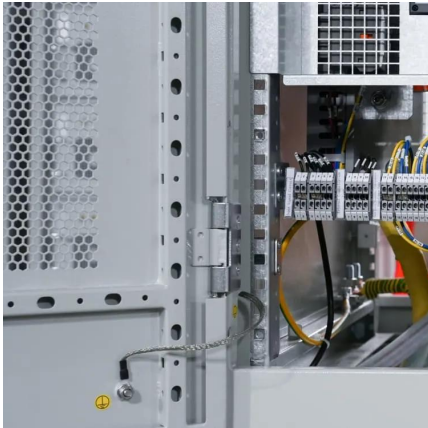
Norsk Hydro, a leading Norwegian aluminum and renewable energy company, has announced plans for an 84GWh pumped storage project in Luster Municipality, Norway. The Illvatn project, estimated to cost NOK 1.2 billion (approximately \$113 million), aims to commence construction in 2025, with a target for full operational status by 2028 or 2029.

Will a hydro concession be granted to the illvatn pumped storage power plant?

In April 2020, the Norwegian Ministry of Energy granted Hydro concession to develop the Illvatn pumped storage power plant. An application for a plan change is currently being processed by the Norwegian Water Resources and Energy Directorate (NVE).



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[Hydro to build pumped storage power plant in Luster, Norway](#)

Sep 26, 2024 · Our ambition for the project is 'net-zero' loss of prioritised nature." In April 2020, the Norwegian Ministry of Energy granted Hydro a concession to develop the Illvatn pumped ...

[Oslo's Giant Leap: Building the World's Largest Energy Storage Station](#)

Jan 5, 2024 · Why Oslo's Energy Storage Project Is Making Headlines Let's cut to the chase: Oslo builds largest energy storage station, and it's not just another infrastructure project. This 1.2 ...



Hydro approves largest pumped hydro project in more than 20 years in Norway

Nov 18, 2025 · Norsk Hydro has approved the construction of the Illvatn pumped-storage project in Luster, western Norway, the company's largest hydropower development in more than 20 ...

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

Sep 25, 2024 · Hydro plans to build a new pumped storage power plant in Luster Municipality, Norway. With construction starting in 2025 and operations beginning in 2028/2029,



the total ...



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

Nov 14, 2025 · The new pumped storage plant in the Luster Municipality in Norway will provide 107 GWh of new annual renewable power production, dedicated to Hydro's aluminium ...

[Oslo's First Pumped Hydro Storage Company: Powering Norway...](#)

Norway's capital, known for its fjords and fossil-free electricity grid, faces a surprising paradox. With wind farms generating 143% more power in 2024 than five years ago, why are energy ...



[Norsk Hydro Unveils Ambitious 84GWh Pumped Storage Project in Norway](#)

Sep 29, 2024 · Norsk Hydro, a leading Norwegian aluminum and renewable energy company, has announced plans for an 84GWh pumped storage project in Luster Municipality, Norway. The ...



[Hydro takes FID on EUR-214m pumped storage project in Norway](#)

Nov 14, 2025 · Norwegian aluminium company Norsk Hydro ASA (OSE:NHY) has made the decision to invest NOK 2.5 billion (USD 249m/EUR 214m) to build a pumped storage power ...



[Norsk Hydro advances work on pumped storage project in Norway](#)

Nov 26, 2025 · Under the contract, Norconsult will also assist Hydro in project execution, a statement says. Hydro took a final investment decision on the project, dubbed Illvatn, earlier in ...



[Norsk Hydro Plans 84GWh Pumped Storage Project for Norway](#)

Sep 30, 2024 · Norsk Hydro, a Norwegian aluminum and renewable energy company, is planning an 84GWh pumped storage project in Luster Municipality, Norway. The Illvatn project, with an ...



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