

Is Norsk Hydro planning a new pumped storage power plant?

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 by the Norwegian Water Resources and Energy Directorate (NVE).

Will Norsk Hydro build a 84 GWh pumped storage project?

(Photo: Narrativ/Hydro) 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 NOK 1.2 billion (US\$113 million), is expected to begin construction in 2025, targeting 2028 or 2029 for full operation.

What projects are under development in Norway?

Another project under development in Norway is a new power plant at Torolmen, in the Ørland municipality, with an estimated annual production of around 30 GWh. The total investment for this project could reach NOK 290 million (US\$27.4 million), with potential construction starting as early as 2027.

Will Norsk Hydro build Yane power plant?

Norsk Hydro is working to mature hydropower projects at several locations. In addition to the Illvatn project, Norsk Hydro was also granted a concession to build the Yane power plant in the same watercourse. The company noted that the profitability of the Yane project is more challenging, and it is currently evaluating its viability.

Spitsbergen, situated halfway between mainland Norway and the North Pole on the windswept Svalbard archipelago, is in complete darkness from late October to mid-February each year. People living in ...

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 plant at home to ...

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 ...

Why Norway Needs Robust Outdoor Power Systems Norway's unique combination of Arctic climates, mountainous landscapes, and growing renewable energy initiatives demands specialized outdoor ...

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 ...

It is with great pleasure that BOS Power together with Rolls-Royce Solutions Berlin (RRSB) will deliver Norway's largest battery energy storage system (BESS) to the Smart Senja ...

Why Gravity Could Solve Renewable Energy's Achilles' Heel You know how people say solar and wind power are too unpredictable? Well, Oslo's new 150-meter deep storage shafts ...

Norway stands at the forefront of energy storage innovation, leveraging its rich hydropower heritage alongside cutting-edge technologies.

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

Equinor, Shell and Total are investing in the Northern Lights project, Norway's first licence for CO2 storage on the NCS and a part of the Longship CCS project.

Web: <https://www.capturedmoments.co.za>