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Title: Norway independent energy storage project

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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 NOK1.2 billion (US\$113 million), is expected to begin construction in 2025, targeting 2028 or 2029 for full operation.

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).

Is stationary energy storage a good idea in Norway?

Electric cars now account for 79 per cent of new cars sold in Norway, and the MS Medstraum was recently launched as the world's first electric fast ferry. In a global report on lithium-ion batteries, Norway ranked first in sustainability. These are impressive records. Even so, stationary energy storage is beginning to steal the limelight.

Does Norway have a battery market?

Today Norway has not one, but two huge battery markets. "There are two market drivers for batteries: EVs and stationary energy storage. Energy storage is coming on strong now. It's the key to turning intermittent wind and solar into a stable energy source," explains Pål Runde, Head of Battery Norway.

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 ...

3 Europe's energy security and green transition. -- Norway is already the second-most electrified country in



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the world, but electricity use will double by 2050 to cover 65% of ...

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 ...

Whether for EVs or energy storage, Norway has always had ideal conditions for battery growth: renewable energy in the form of hydropower, strong government financial ...

The Norwegian government has made room in its 2025 budget for a multimillion-dollar investment destined to be injected into its carbon ...

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 ...

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, ...

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 ...

Norway's capital just leveled up in the renewable energy game with its first pumped hydro storage (PHS) facility. Think of it as a mountain-sized battery that stores Oslo's ...

Norwegian developer Scatec ASA has signed a 25-year power purchase agreement (PPA) for a 1 GW solar array and 100 MW/200 MWh battery storage project in ...

As of March 2025, Norway's government has committed \$2.1 billion to gravity energy storage systems - but what makes this 19th-century physics concept suddenly viable ...

Wenergy has recently signed a new industrial and commercial energy storage project in Norway. The Stars Series liquid-cooled ESS cabinets will be deployed at critical nodes of the ...

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

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