

Norway's new energy storage project construction

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.

What projects are under development in Norway?

Another project under development in Norway is a new power plant at Torolmen, in the Ørskog 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.

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 invest in illvatn 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. A plan change application is currently under review by the Norwegian Water Resources and Energy Directorate (NVE), with the final investment decision anticipated by the second quarter of 2025.

How is Northern Lights' CO2 transport and storage infrastructure progressing?

Construction of Northern Lights' CO₂ transport and storage infrastructure and Heidelberg Materials' capture facility in Brevik is progressing. As of now, the Brevik CCS is 76 percent complete, while Northern Lights' storage facility is 94 percent complete.

What does the Northern Lights project mean for Norway?

Aker noted that the contract features a balanced risk-reward structure, incorporating aligned incentives to ensure efficiency and safety. The Northern Lights project represents a significant step toward reducing industrial carbon emissions and reinforces Norway's leadership in global CCS initiatives.

Aker Solutions has been awarded a significant contract for the second phase of the Northern Lights carbon storage project by Equinor, acting on behalf of the Northern Lights joint ...

6 hours ago; A major milestone has been reached for a \$350 million South Australian battery storage project, with construction underway and completion scheduled for end of 2026.



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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 ...

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.

A lithium-ion battery recycling plant is under construction in Norway, focusing initially on electric vehicle (EV) batteries, but the CEO of the company behind it has said that it will ...

Norway has launched a major industrial project aimed at capturing, maritime transport, and geological storage of CO2, mobilizing key energy players and significant public subsidies to ...

TotalEnergies, along with partners Equinor and Shell, has reached the final investment decision (FID) for the second phase of the Northern Lights Carbon Capture and ...

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