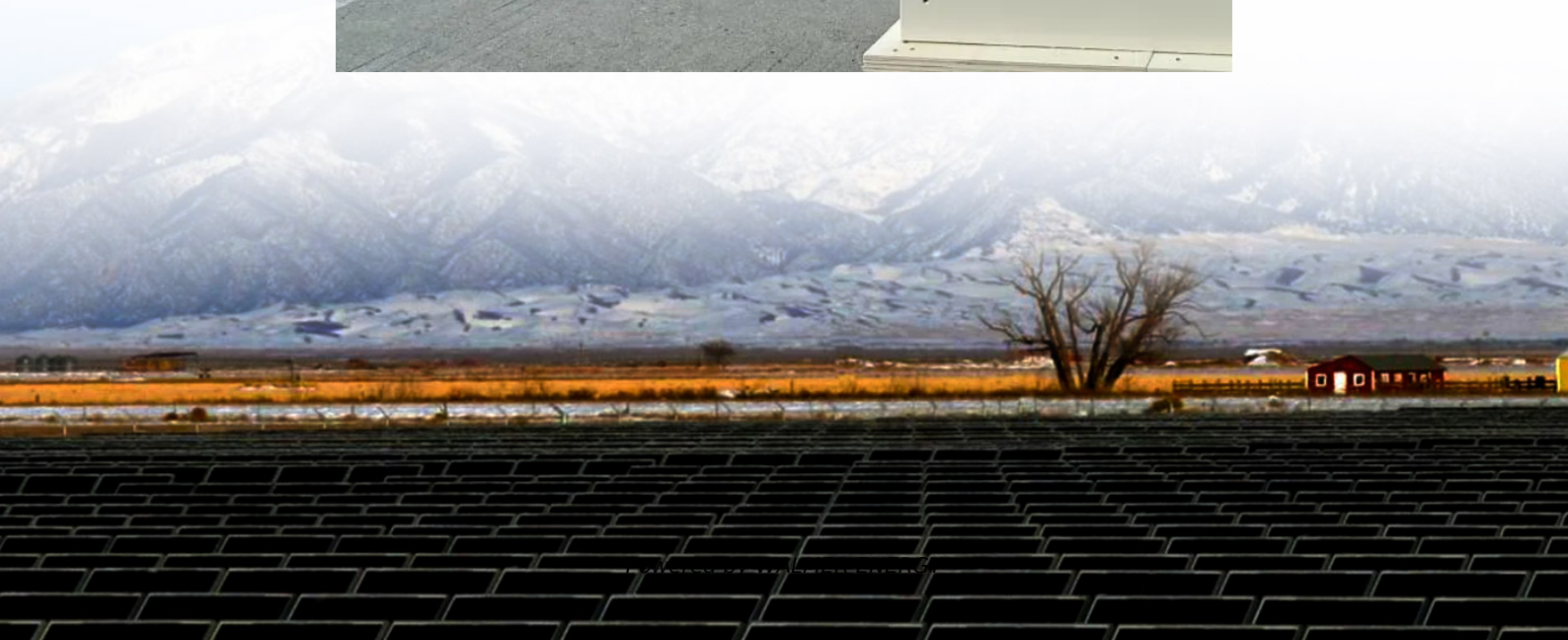


Norway energy storage project deployment accelerates





Overview

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.

What projects are under development in Norway?

Another project under development in Norway is a new power plant at Torolmen, in the Årdal municipality, with an estimated annual production of around 30 GWh. The total investment for this project could reach NOK290 million (US\$27.4 million), with potential construction starting as early as 2027.

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.

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).



Norway energy storage project deployment accelerates

TotalEnergies & Partners to Increase Carbon Storage Capacity in Norway

Mar 29, 2025 · TTE, SHEL and EQNR's carbon dioxide storage project in Norway is set to increase storage capacity from 1.5 million to more than 5 million tons of CO2 per year starting ...

Powering Norway's Renewable Future: A Milestone in Battery Energy

Powering Norway's Renewable Future: A Milestone in Battery Energy Storage Deployment Last week marked a significant milestone for our company as we proudly received our inaugural ...

Norway's \$2.8 billion full-scale carbon capture transport and storage

Oct 8, 2024 · The Norwegian government has made room in its 2025 budget for a multimillion-dollar investment destined to be injected into its carbon capture and storage (CCS) project, ...

Norway: First CO2 storage in Northern Lights

Aug 24, 2025 · About Northern Lights Northern Lights, owned in equal shares by TotalEnergies, Equinor and Shell, is developing the world's first cross-border CO2 transport and storage ...

Norway Energy Storage Outlook

Aug 1, 2024 · Norway is at the forefront of energy storage innovation, leveraging its rich hydropower heritage and cutting-edge technologies. ...

84 GWh pumped storage project planned for Norway

Sep 25, 2024 · 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 ...

Sweden and Finland surge ahead of Norway ...

May 14, 2024 · Rendering of a 70MW project in development by Ingrid Capacity in Sweden. Image: Ingrid Capacity. While Norway once aimed to ...

Norway Energy Storage Outlook

Aug 1, 2024 · Norway is at the forefront of energy storage innovation, leveraging its rich hydropower heritage and cutting-edge technologies. Renowned for its extensive hydropower ...

Oslo Grid Energy Storage Project: Powering Norway's Green ...

May 21, 2023 · 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 ...

Sweden and Finland surge ahead of Norway for BESS deployment

May 14, 2024 · Rendering of a 70MW project in development by Ingrid Capacity in Sweden.



Image: Ingrid Capacity. While Norway once aimed to be the 'battery of Europe' it has since ...

Norway's maturing battery industry embraces green energy storage

May 8, 2023 · 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 ...

Norway's Northern Lights CCS Project Gets First Carbon Storage ...

1 day ago · Equinor, Shell and TotalEnergies issue first CO2 storage certificates to Northern Lights CCS project confirming storage in Aurora reservoir.

84 GWh pumped storage project planned for ...

Sep 25, 2024 · Norsk Hydro, a Norwegian aluminum and renewable energy company, is planning a 84 GWh pumped storage project in Luster ...

Powering Norway's Renewable Future: A ...

Powering Norway's Renewable Future: A Milestone in Battery Energy Storage Deployment Last week marked a significant milestone for our ...

Contact Us

For technical specifications, project proposals, or partnership inquiries, please visit:

<https://www.walmerceltic.co.za>

Scan QR Code for More Information





<https://www.walmerceltic.co.za>