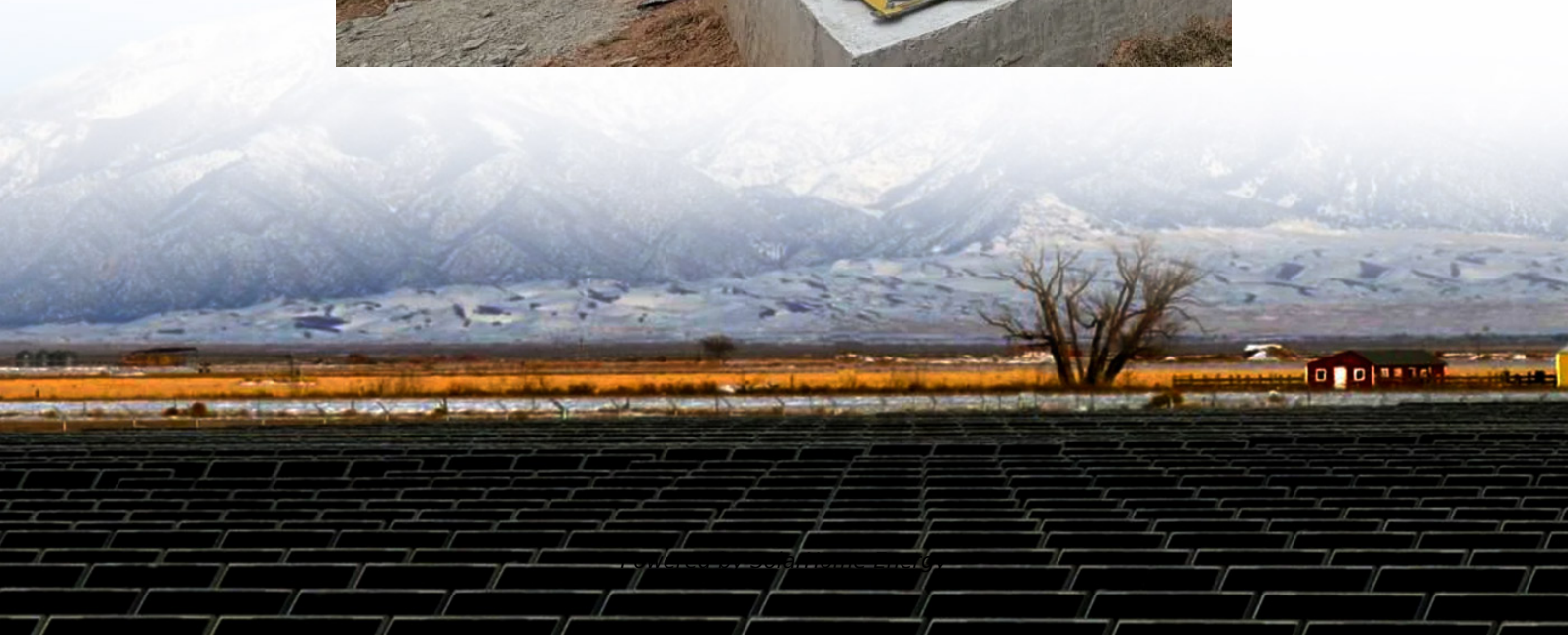


Norway Energy Storage Projects 2025





Overview

Will Norway develop a full-scale CCS value chain in 2025?

The project is said to reflect the Norwegian government's ambition to develop a full-scale CCS value chain in Norway, demonstrating the potential of this decarbonization approach. Longship, with captured CO₂ from Brevik and Northern Lights' transport and storage, will be operational in 2025.

Will Norway be able to manage CO₂ in 2025?

Terje Aasland, Norway's Minister of Energy, commented: "With Longship, Europe's first full-scale value chain for CO₂ management will be in operation in 2025. It is inspiring to now see the results from Norway's long-term commitment to CO₂ management.

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.

How much will Norway spend on the longship project?

While disclosing that its Longship project is nearing completion, the Norwegian government highlighted that it intends to continue its investment in the project, thus, it proposed an allocation of 2.1 billion NOK or \$197.3 million for this development in the state budget for 2025.

Is Yane a viable project in Norway?

The company noted that the profitability of the Øyane project is more challenging, and it is currently evaluating its viability. 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.



Norway Energy Storage Projects 2025

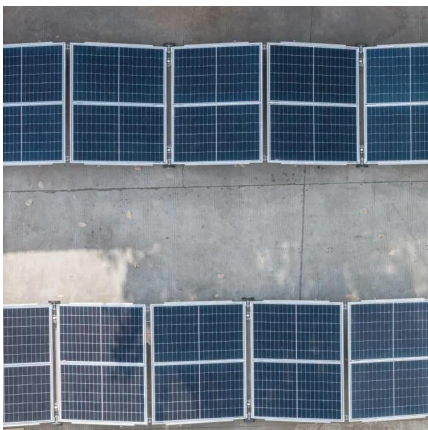


Norway Launches World's First Full Carbon Capture and Storage ...

Norway has officially launched Longship, the world's first complete carbon capture and storage (CCS) value chain - from industrial capture to permanent seabed storage. The ...

Norway approves Northern Lights carbon storage ...

The Norwegian government has approved plans for the second stage expansion of the Northern Lights carbon capture and storage (CCS) ...



Powering your clean energy transition , ENERGYNEST

Energy storage is at the heart of energy transition - powering the move to a renewable future for industry and ending fossil fuel dependency.

World's first commercial carbon storage facility gets first CO2

The first commercial carbon storage facility has been inaugurated off Norway's coast, but is



storing CO2 deep under the seabed really the answer?



Longship goes into operation - A Global Breakthrough for Carbon ...

Norway is taking a historic step in the fight against climate change as the world's first full-scale value chain for carbon capture and storage (CCS) is now being launched. The ...



Northern Lights: a CO2 transport and storage project ...

Operations will start in the summer of 2025, with the first delivery of CO₂ by ship from the Heidelberg Materials cement plant in Brevik, Norway. ...



Provaris moving full steam ahead with hydrogen and CO2 programs in Norway

Green hydrogen projects developer Provaris Energy has provided new updates on commercial and technical developments in its hydrogen and CO₂ storage and transport ...





Northern Lights: a CO₂ transport and storage project to reduce

Operations will start in the summer of 2025, with the first delivery of CO₂ by ship from the Heidelberg Materials cement plant in Brevik, Norway. The CO₂ will be injected into ...



[Norway: First CO₂ Storage in Northern Lights](#)

Northern Lights is the world's first merchant CO₂ transportation and storage project. The first phase of the project has a storage capacity of 1.5 Mt CO₂ /year, which has ...



The Northern Lights project

The Northern Lights project is part of the Norwegian full-scale carbon capture and storage (CCS) project. The full-scale project will include capture of CO₂ from one or two ...



[84 GWh pumped storage project planned for Norway](#)

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



Norway: First CO2 Storage in Northern Lights

The first phase of the project has a storage capacity of 1.5 Mt CO₂ /year, which has been fully booked by customers from Norway and Continental Europe.



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

Heidelberg Materials is expected to start capturing CO₂ from the cement factory in Brevik in 2025, while the transport and storage project for Northern Lights in Øygarden is ...

Norway's Eco Stor enters Finland's battery market

A one-hour battery energy storage system (BESS) the company is constructing in central Finland will be a stepping stone to similar projects, ...





Northern Lights injects first carbon dioxide for storage

After several years of development and public investment, the Northern Lights carbon dioxide sequestration project has injected its first load of waste CO₂ for permanent ...

Carmel NY planned battery storage facility canceled ...

An energy company controlled by the country of Norway has withdrawn its proposal to build the state's largest battery storage facility in ...



SLB Capturi and Aker Solutions win contract to deliver ...

Innovative capture technology design enables key carbon capture and storage project in Norway to move forward -- SLB (NYSE: SLB) today ...

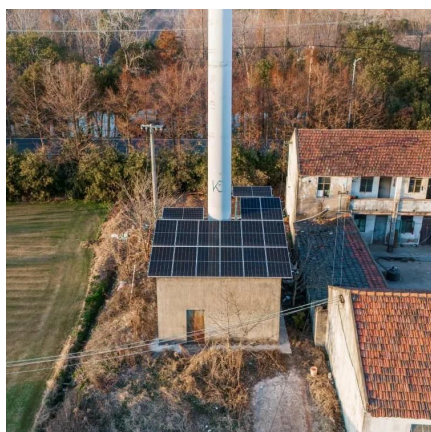
[Current Status of the Longship Project](#)

In April 2023, Hafslund Celsio decided to pause the implementation of CO₂ capture at the waste-to-energy plant in Klemetsrud, to ...



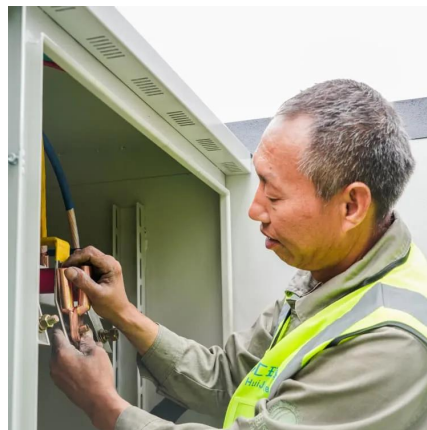
Norway's \$2.8 billion full-scale carbon capture transport and storage

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Longship goes into operation - A Global Breakthrough ...

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[84 GWh pumped storage project planned for Norway](#)

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 ...





Country Analysis Brief: Norway

Figure 1. Map of Norway (as of August 2024)

Source: U.S. Energy Information Administration

Figure 2. Map of Norway's major energy

infrastructure (as of August 2024) Source: U.S. ...



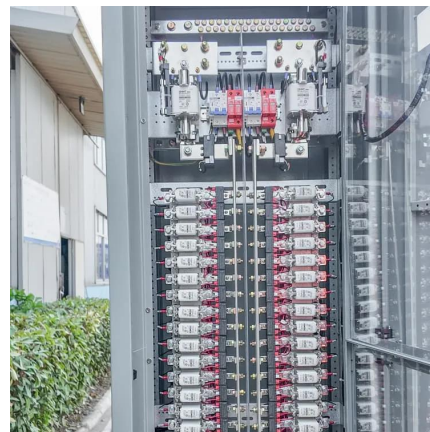
Current Status of the Longship Project

Northern Lights has signed a transport and storage agreement with Yara to store up to 800,000 tons of CO₂ annually from Yara's ammonia ...

Subsea7 awarded contract offshore Norway

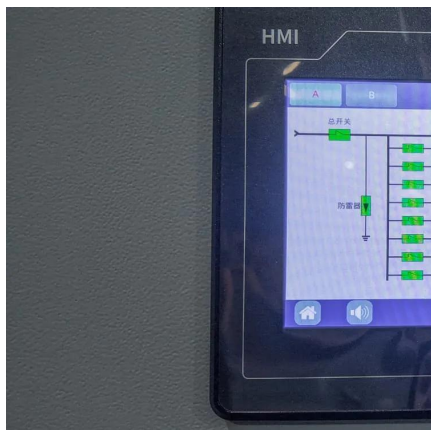
We look forward to working together to increase the development's carbon storage capacity to a minimum of five million tonnes per year, and to

...



Northern Lights: a CO₂ transport and storage project ...

Located in Norway, Northern Lights is the world's first CO₂ transport and storage project open to industry, owned equally by ...



Current Status of the Longship Project

Northern Lights has signed a transport and storage agreement with Yara to store up to 800,000 tons of CO₂ annually from Yara's ammonia and fertilizer plant in Sluiskil, ...



Norway's Northern Lights CCS project starts operations with first ...

The first volumes of carbon dioxide (CO₂) have been injected and stored as part of Norway's Northern Lights carbon capture and storage (CCS) project, marking the start of ...

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