



Construction of the Bergen Chemical Energy Storage Project in Norway





Overview

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The first captured CO₂ has been injected into the subsea reservoir – 100km off the west coast of Norway – being used for Longship, the Norwegian government-backed carbon capture and storage (CCS) project, said to be one of the most ambitious in the world. Announced on 25 August, these first CO₂.

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Brevik CCS has reached a key milestone: 1,000 tonnes of CO₂ have now been captured at the cement plant. Brevik CCS is a central part of the Longship project and represents one of Norway's most important climate initiatives in heavy industry. The facility in Brevik is poised to take the cement.

Norway-based carbon capture, transport, and storage (CCS) initiative Northern Lights has announced that it will start its first CO₂ storage operations in early 2025. On September 26, Norwegian Minister of Energy Terje Aasland led the official opening of the Northern Lights CO₂ transport and storage.

Norway inaugurated Thursday the gateway to a massive undersea vault for carbon dioxide, a crucial step before opening what its operator calls the first commercial service offering CO₂ transport and storage. The Northern Lights project plans to take CO₂ emissions captured at factory smokestacks in.

Carbon capture and storage (CCS) technology has been listed as a climate tool by



the UN's Intergovernmental Panel on Climate Change (IPCC) and the International Energy Agency (IEA), especially for reducing the CO2 footprint of industries like cement and steel that are difficult to decarbonise. The.



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The Longship CCS project in Norway , Learn more about the project

Hafslund Celsios' construction work was put on hold in 2023. Following an extensive cost-reduction phase and ...

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[Northern Lights To Begin First Carbon Storage ...](#)

On September 26, Norwegian Minister of Energy Terje Aasland led the official opening of the Northern Lights CO2 transport and ...

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Historic CO2 'graveyard' launches in Norway to fight climate change

The Northern Lights consortium, which runs the site, announced Monday that the first-ever CO2 injection into the North Sea seabed has been completed by the world's first ...

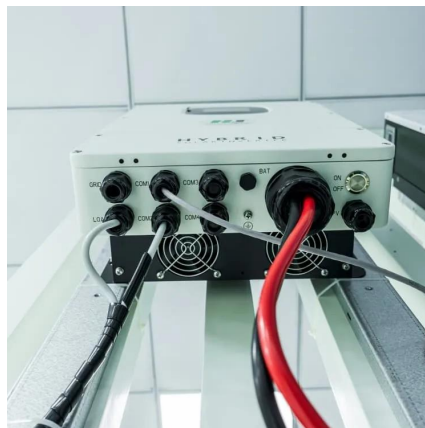
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First CO2 injections mark milestone for Norway's Longship CCS project

Announced on 25 August, these first CO2 volumes were transported by ship from Heidelberg Materials' cement factory in Brevik, Norway to the Northern Lights' Øygarden facility, the ...



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The Longship CCS project in Norway , Learn more about the project

Hafslund Celsios' construction work was put on hold in 2023. Following an extensive cost-reduction phase and renegotiation of the state support agreement, the project has now resumed.

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Northern Lights To Begin First Carbon Storage Operations In 2025

On September 26, Norwegian Minister of Energy Terje Aasland led the official opening of the Northern Lights CO2 transport and storage facility in Øygarden, near Bergen.

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[World's first CO2 storage service soon ready in Norway](#)

The facility, a joint venture grouping oil giants Equinor of Norway, Anglo-Dutch Shell and TotalEnergies of France, is expected to bury its first CO2 deliveries in 2025.

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[Northern Lights Ready for First CO2 in 2025](#)

The full-scale project includes capturing CO 2 from industrial sources and shipping liquid CO 2 to the terminal in Øygarden, near ...

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First CO2 Captured at the World's First Full-Scale Carbon ...

On Friday, 9 May, the first major operational breakthrough was achieved. More than 1,000 tonnes of CO 2 were captured and stored in large tanks at the cement plant. This ...

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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 ...

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Northern Lights is part of the larger Norwegian full-scale Longship CCS project that includes capturing CO₂ from industrial sources and shipping liquid CO₂ to the terminal in ...

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CCS Norway

Through Longship, Norway is right at the cutting edge of the development of a technology that could be crucial for achieving climate goals. In this timeline you can explore studies and ...

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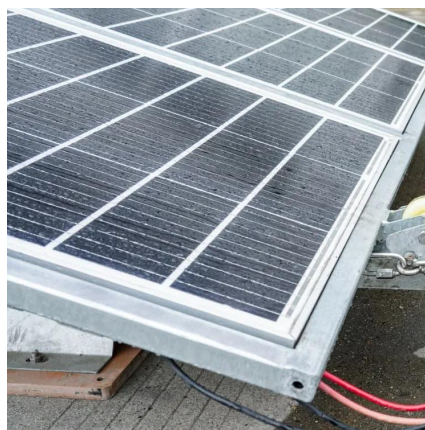
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The full-scale project includes capturing CO₂ from industrial sources and shipping liquid CO₂ to the terminal in Øygarden, near Bergen, Norway. From there, the liquified CO₂ ...

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