

Large-scale energy storage project in Bergen Norway





Overview

Where is the Northern Lights CO₂ storage facility located?

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. This project is developed by a joint venture between Equinor, Shell, and TotalEnergies in collaboration with the Norwegian government.

How much storage does the Northern Lights CCS project have?

The Northern Lights CCS project off the coast of Norway has enough storage for the equivalent of 750,000 car emissions every year in the first phase. Equinor's Smeaheia storage site, located to the south of Northern Lights, has the potential to increase storage capacity many times over.

Where is CO₂ stored in Norway?

CO₂ is safely and permanently stored 2,600 meters beneath the seabed in the North Sea. Norway has over 25 years of experience with safe CO₂ storage. Longship is a technological and political breakthrough that lays the foundation for a new green industry in Norway and Europe.

How much does CO₂ management cost in Norway?

The total estimated cost of the project, including ten years of operation, is around NOK 34 billion. The investment is backed by the Norwegian Parliament and aims to develop CO₂ management as a cost-effective climate measure. 'This is an investment in future jobs, technology, and industry.'



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Northern Lights To Begin First Carbon Storage Operations In ...

Sep 27, 2024 · 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 ...

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

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Norway Launches Flagship Large-scale Carbon Capture And Storage Project

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Northern Lights: a CO2 transport and storage ...

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Equinor's Northern Lights CO2 Transport, Storage Facility Opens in Norway

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Norway unveils Norther Lights carbon ...

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receiving and storage facilities at the Northern Lights joint venture (JV) in Øygarden, Norway. ...

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

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

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Northern Lights storage project set to receive CO2

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The Northern Lights project

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