

SolarTech Power Solutions

Bergen Norway 2025 Energy Storage Project



Overview

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, described as a full-scale CO₂ capture, transport, and storage development in line with the country's international climate agreements. How will CO₂ be stored in Norway?

The full-scale project includes capture of CO₂ from industrial sources and shipping of liquid CO₂ to an onshore terminal on the Norwegian west coast. From there, the liquified CO₂ will be transported by pipeline to an offshore storage location subsea in the North Sea, for permanent storage.

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.

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.

When will Northern Lights start storing CO₂?

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 facility in Øygarden, near Bergen.

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.

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.

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Norway: Northern Lights facilities completed and ready to ...

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Norway launches its 750 kt/year Longship carbon capture and storage project

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Norway launches flagship large-scale carbon capture and storage project

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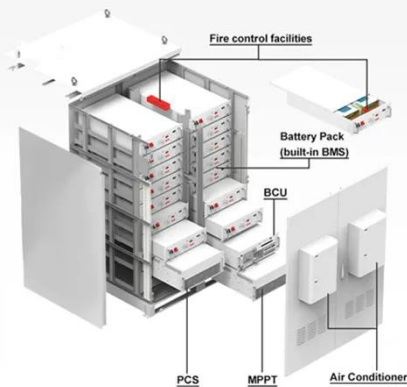
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Equinor's Northern Lights CO2 Transport, Storage

Facility Opens in Norway

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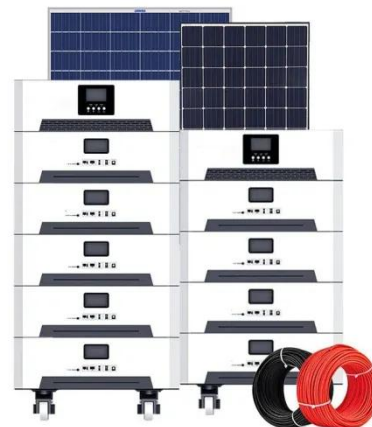


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The Northern Lights project

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Northern Lights facilities completed and ready ...

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off in Norway



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