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New solar container storage capacity in Bergen Norway



Overview

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 Northern Lights CO₂ stored?

Northern Lights carbon dioxide transport and storage facilities at Øygarden outside Bergen (Photo: Northern Lights) The Northern Lights CO₂ transport and storage facility, in Øygarden, near Bergen, Norway, was officially opened on 26 September. It is a joint venture between Equinor, Shell and TotalEnergies.

How much CO₂ does Northern Lights hold?

The first phase capacity of 1.5 million tons of CO₂ per year is fully booked, and the joint venture owners are working to further increase the transport and storage capacity. The Norwegian Minister of Energy officially opened the Northern Lights CO₂ transport and storage facility in Øygarden, near Bergen, Norway.

How much will Northern Lights invest in the CCS project?

In March 2025, the owners of Northern Lights announce a phase two of the groundbreaking CCS-project. NOK 7.5 billion will be invested to increase the total injection capacity from 1.5 to a minimum of 5 million tonnes of CO₂ per year.

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