

SolarInvert Energy Solutions

Oslo LNG peaking energy storage project



51.2V
200Ah/300Ah
LiFePO4 battery



Overview

What's happening with Northern Lights & Stockholm exergi?

This FID follows the signing of a 15-year commercial agreement between Northern Lights and Stockholm Exergi, the Swedish capital's energy supplier, for the cross-border transport and storage of 900,000 tonnes of biogenic CO₂ per year from 2028.

How much CO₂ does northern lights produce a year?

Find out more With a capacity of 1.5 million tonnes of CO₂ per year, the Northern Lights CO₂ reception and storage facility, built as part of the first phase of the project, was completed in 2024.

Why is Northern Lights launching Phase 2?

In addition, Northern Lights is in advanced discussions with several large European industrial customers to market the remaining storage capacity. “I am delighted of the launch of Northern Lights phase 2, which represents a significant step forward for the CCS industry.

Oslo LNG peaking energy storage project



Norway and the USA: pillars of European gas supply

Aug 1, 2025 · Europe continues to source massive quantities of liquefied natural gas (LNG) from the USA, which has outstripped Russian and Qatari supplies since 2020. At the same time, ...

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Oslo Hydropower Energy Storage Project: Powering ...

Jul 26, 2019 · Imagine storing enough clean energy during Oslo's rainy seasons to power 50,000 homes through its dark winters - that's exactly what the Oslo Hydropower Energy Storage ...

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Norway: First CO2 Storage in Northern Lights

21 hours ago · 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.

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Phase I of Beijing Gas Tianjin Nangang Project Completes

Jan 5, 2023 · The Beijing Gas Tianjin Nangang Project will be built in three phases. Phase I includes an LNG terminal with an annual capacity of 5 million tons, four LNG storage tanks, ...



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Snøhvit LNG Export Terminal, Melkoya Island, Hammerfest, Norway

Jul 25, 2006 · The Snøhvit LNG project was constructed to exploit the resources of three gas fields in the Barents Sea: Snøhvit, Albatross and Askeladd (250m to 345m deep), which lie ...

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Oil firms claim success as CO2 storage project comes into ...

13 hours ago · Alongside Heidelberg Materials' cement plant and Hafslund Celsio's waste-to-energy facility in Oslo, Northern Lights has signed CO2 transport and storage deals with Yara ...

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Oslo s first pumped storage power station project

Investment Project Financing Republic of

Indonesia PT Perusahaan Listrik Negara (PLN) Proposed Development Objective(s) The development objective of the Project is to support ...



51.2V 150AH, 7.68KWH

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The future of the LNG plant on Melkøya

The partnership thoroughly assessed alternatives to electrification before submitting the development plan to the authorities in December last year. ...



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World's first commercial carbon storage facility gets first ...

16 hours ago · The first commercial carbon storage facility has been inaugurated off Norway's coast, but is storing CO2 deep under the seabed really the answer?

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Phase 2 of Northern Lights CCS Project Gets ...

Mar 27, 2025 · Equinor and its partners

are moving forward with the second phase of the Northern Lights carbon capture and storage (CCS) project in ...

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Aker Carbon Capture awarded FEED for Hafslund Oslo Celsios CCS project

Nov 24, 2023 · Aker Carbon Capture, together with Aker Solutions, has been awarded a full FEED by Hafslund Oslo Celsio (Celsio), the largest supplier of district heating in Norway, to develop ...

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Ixonia Liquefied Natural Gas Storage Facility

Liquified Natural Gas (LNG) Location The plant is located in Jefferson County, Wisconsin, in the town of Ixonia. It is approximately 5.7 miles southeast of Watertown, and approximately 3.3 ...



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Natural gas and LNG nation Norway progresses on 25-year ...



Mar 10, 2021 · Norway, the LNG producer and a main supplier of natural gas and petroleum in Western Europe, has approved the development plan for the Northern Lights joint venture, one ...

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Northern Lights offloads first liquefied CO2 cargo at storage

...

Jun 11, 2025 · Northern Lights offloads first liquefied CO2 cargo at storage terminal Launch of Norway's carbon capture and storage Longship project scheduled for next week Northern ...

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Major progress made on world's biggest LNG ...

Jul 25, 2025 · The company is currently planning the second phase of the project to come up with another 10 LNG storage tanks, each with a designed capacity ...

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First CO2 volumes injected offshore at landmark Norwegian project

19 hours ago · First CO2 volumes injected offshore at landmark Norwegian project Equinor says Northern Lights project has transformed a concept to a reality Irene Rummelhoff, Equinor's ...

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Leading pipeline and LNG player Norway also shows Europe ...

Dec 16, 2020 · Norway, Western Europe's biggest supplier of pipeline natural gas in competition to LNG, approved the go-ahead for the Northern Lights project, enabling the capture and ...

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Carbon capture and storage

Oct 24, 2024 · If the world - and Europe - are to achieve their climate targets, a wide range of climate measures are needed, including large-scale carbon ...

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Norway Gets First Ship to Carry Waste Carbon to Undersea



Feb 7, 2025 · The so-called Longship project is due to be the world's first large-scale carbon capture and storage hub for industrial emissions. Countries across Europe -- most notably ...

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Hammerfest LNG Snohvit Terminal

4 days ago · Hammerfest LNG Snohvit Terminal is an LNG export terminal in Norway. A fire at the terminal in September 2020 shut down production and the start-up target date following ...

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Norway's maturing battery industry embraces green energy storage

May 8, 2023 · Whether for EVs or energy storage, Norway has always had ideal conditions for battery growth: renewable energy in the form of hydropower, strong government financial ...

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Norway's Northern Lights CCS Project Starts Operations ...

4 hours ago · Norway has begun

operations at the Northern Lights carbon capture and storage (CCS) project, with the first volumes of carbon dioxide (CO₂) successfully injected and stored, ...

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Following the Northern Lights: inside a pioneering project

1 day ago · Northern Lights is a key part of Longship, the Norwegian government's flagship carbon capture and storage (CCS) initiative and Europe's first end-to-end CCS project. ...

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Carbon capture project resumes at waste-to ...

Jan 29, 2025 · Norwegian district heating firm Hafslund Celsio will resume the carbon capture project at the Klemetsrud waste-to-energy plant in Oslo.

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Norway's Hammerfest LNG restarts after maintenance

Aug 6, 2025 · Norway's Equinor has restarted operations at its Hammerfest



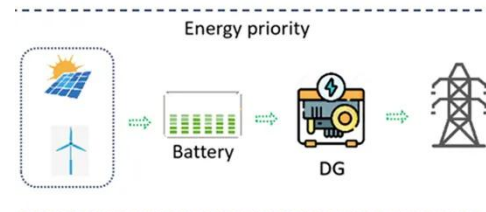
LNG terminal, Europe's largest natural gas export facility, following more than three months of maintenance. ...

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New milestone marked in LNG storage tank project

Sep 7, 2022 · The world's three largest liquefied natural gas (LNG) storage tanks finished dome lifting operations on Sept 7 in East China's Jiangsu province, according to its operator China ...

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SLB, Aker Solutions awarded second carbon capture project in Norway

Jan 27, 2025 · Hafslund Celsio has awarded SLB Capturi and Aker Solutions an EPCIC contract to provide a carbon capture installation at the district heating supplier's waste-to-energy ...

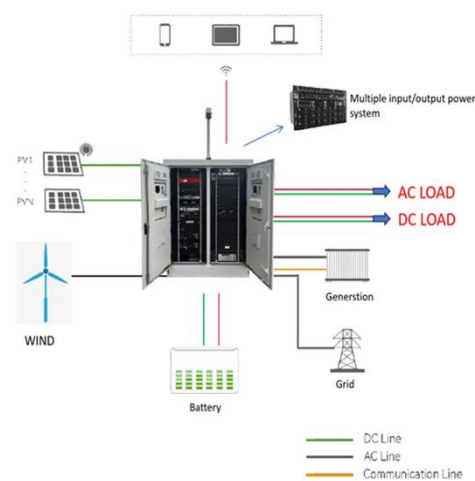
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Norway's \$2.8 billion full-scale carbon capture ...

Oct 8, 2024 · The Norwegian

government has made room in its 2025 budget for a multimillion-dollar investment destined to be injected into its carbon capture ...

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TotalEnergies and partners launch the 2nd phase of ...

Mar 28, 2025 · TotalEnergies and its partners, Equinor and Shell, announced the Final Investment Decision (FID) of the second phase of the Northern Lights development, which will increase ...

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Northern Lights: a CO2 transport and storage ...

Aug 18, 2025 · Located in Norway, Northern Lights is the world's first CO2 transport and storage project open to industry, owned equally by ...

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TotalEnergies and partners approve phase two ...

Mar 28, 2025 · TotalEnergies, along with partners Equinor and Shell, has reached



the final investment decision (FID) for
the second phase of the Northern Lights
...

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World's first third-party CO2 storage facility begins ...

1 day ago · Joint venture partners
Equinor, Shell and TotalEnergies have
injected and stored the first CO2
volumes at the Northern Lights CO2
project in the Norwegian North Sea,
marking the ...



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