

Norway fiber optic cable laying



Overview

The laying of the new fiber cable is scheduled to start summer of 2025. Nexans Norway AS accomplished significant achievements in December 2025 with the hull launch of Nexans Electra at Ulstein Verft and Space Norway awarding them with a contract for Bodo-Fauske link fibre-optic cable installation work. “In terms of connectivity, Norway used to be the final stop on the European network system. The Nexans Electra is based on the ST-297 cable-laying vessel (CVL). The vessel will be owned and operated. Space Norway has launched an ambitious project to lay the first underwater fiber-optic cable connecting the Norwegian mainland with the Svalbard Archipelago and the remote island of Jan Mayen. The project involves the construction of a new high-capacity fibre optic cable stretching from Trondheim to. In June 2025 Megamas Resources announced a ship design contract with Norway-based Ulstein Design & Solutions AS to start the engineering phase on a fibre-optic cable-laying vessel (CLV) planned to be built at the Lloyd Werft Bremerhaven GmbH. Tiew Sien Kheng, managing partner at Megamas.



Article Content

Far North Fiber

Far North Fiber, also called Far North Fiber Express Route, is a proposed 14,000 km long submarine fiber-optic cable connecting Japan and Europe by traversing the Northwest Passage.

Norway to lay first fiber-optic cable to Jan Mayen Island

Space Norway has launched an ambitious project to lay the first underwater fiber-optic cable connecting the Norwegian mainland with the Svalbard Archipelago and the remote island of

Kysttele – Connecting the Nordic

The project involves constructing a 1,650-kilometer fiber route, aiming to enhance Northern Norway's robustness, diversity and redundancy. The laying of the new fiber cable is scheduled to start summer

About us

Our vision is to be the leading Norwegian provider of fiber optic solutions and services. Therefore, we are constantly on the lookout for new products and solutions, and we ensure that our employees

Norway's submarine cable network provides world

A recent flourishing of submarine fibre optic cables, however, has provided Norway with direct, secure and fast links to the main data hubs on the

Fiber Projects in Norway – May 2020

A new fiber optic sea cable system between Norway and the UK with the Norwegian landing point at Green Mountain's DC1 Stavanger data center.

Top 29 Fiber Optic Cable Manufacturers in Norway (2026) | ensun

The Fiber Optic Cable industry in Norway presents several key considerations for potential investors and companies interested in the sector. One important factor is the regulatory framework, which is

Cable laying vessel Nexans Electra

On June 2, 2025, Nexans has reached a key milestone in the construction of its new cable-laying vessel, Nexans Electra, as the hull has arrived at Ulstein Verft in Norway for the final outfitting phase.

54 companies for Fiber Optic Telecommunications in

The Fiber Optic Telecommunications industry in Norway is shaped by several key considerations for those looking to engage with companies in this field.

Nexans Norway Electra Milestone and Fiber Contract

On December 18, 2025, Space Norway AS awarded Nexans Norway AS the contract to develop and manufacture an advanced double-armoured subsea fibre-optic cable with 96 fibers for

New Ulstein based fibre-optic cable-laying vessel

In June 2025 Megamas Resources announced a ship design contract with Norway-based Ulstein Design & Solutions AS to start the engineering phase on a fibre-optic cable-laying vessel (CLV) planned to

Cable laying vessel Nexans Electra

This cutting-edge, DP3 cable laying vessel features a split turntable on deck capable of holding up to 10,000t of cable, an under-deck

Norway's submarine cable network provides world-class connectivity

A recent flourishing of submarine fibre optic cables, however, has provided Norway with direct, secure and fast links to the main data hubs on the continent. This, in turn, opens the door for

Cable laying vessel Nexans Electra

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Nexans Electra makes a splash, sea trials set for spring (Gallery)

The hull of Nexans' new cable-laying vessel (CLV) Nexans Electra has been launched from the dock hall at Ulstein Verft in Norway, marking the start of the finalizing phase of testing and

Arelion Opens Additional Norway Fiber Route

Stockholm, 21 March 2022 – Arelion (previously Telia Carrier) today announced the completion of its latest backbone route expansion in Norway. The additional fiber route brings a new level of

Nexans and Space Norway secure future-ready fibre link

The cable, which will be produced at Nexans' plant in Rognan, is designed to provide a secure and reliable subsea fibre connection between Bodø and Fauske – a critical link for the

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The project has been executed according to the plans for progress and costs, with good cooperation between all parties. The submarine cable was produced by Prysmian Group and sourced from the

Connectivity — Norsk Datasenter Industri

The majority of traffic in high-capacity networks flows through fiber optic cables, and the latency will basically depend on the time it takes the photons in the cable to

CLV Vessel Nexans Electra, Norway

Nexans Electra will be capable of bundle-laying up to four cables simultaneously. It will be a cutting-edge cable laying vessel featuring a split turntable on deck and will be capable of

Fibre optic cables | Space Norway

Discover fibre optic cables connecting Svalbard to mainland Norway, supporting government, residents, businesses, and scientific communities.

NFO Engineering

For over two decades, we have delivered tailored fiber optic solutions to Norway's most demanding projects. NFO Engineering specialize in offshore and maritime

Subsea fibre cables

Explore how subsea fibre cables cables operated by Space Norway ensure stable high-speed internet access for the community of Svalbard.

Contact Us

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