

Construction of the Finnish Optical Cable



Overview

Energisense, a provider of zero-emission energy solutions, and a Finnish optic fiber company Valoo have signed a turn-key project contract on construction of an optic fiber network (FTTH = Fiber to the Home) in Finland. The Finnish government on Tuesday said a data network outage caused by damage to two land-based communications cables between Finland and Sweden a day earlier was the result of construction work in the area. The National Cyber Security Centre of the Finnish Transport and Communications Agency. RIGA - Finland's message regarding the damaged submarine fiber-optic cable linking Latvia and Sweden is clear - together we are stronger, Finnish Foreign Minister Elina Valtonen told reporters in Riga on Tuesday. Damage to the cable is an unfortunate and deplorable incident in the Baltic Sea, but. Finnish company Orbis Oy has been providing data transmission products since 1949. Our specialties include wireless RF technology and fiber optic technology for building internal networks. Why?

Finland has lagged behind other Nordic countries in. Nestor Cables develops, manufactures and markets optical and copper telecommunications cables, as well as industrial cables and fiber optic cable accessories.



Article Content

Sep 27, 2025

Digital connectivity in Finland

It should be possible to increase the speed of the connection to 1 Gbps. Cost-efficient construction of optical fibre networks will be facilitated by streamlining the regulation on the placement of

Nov 16, 2025

Finland cable breaches caused by construction, not crime, authorities ...

Finland said on Tuesday that a breach of two separate land-based fibre-optic internet cables was believed to have been caused by construction work, not a criminal act.

May 08, 2026

Inside the Construction of a Fiber Network: Step-by-Step

Building a fiber-optic network is a complex, multi-step process that goes far beyond simply choosing between aerial or underground cables. The

Aug 08, 2025

Insider Information: Enersense and Valoo have signed an

Enersense, a provider of zero-emission energy solutions, and a Finnish optic fiber company Valoo have signed a turn-key project contract on construction of an optic fiber network (FTTH = Fiber to the

Jun 22, 2026

Finnish authorities say new cable cuts accidental

Nordic digital infrastructure provider GlobalConnect told AFP two land-based optic fiber cables connecting Finland and Sweden had been severed on

May 21, 2026

Arctic Connect

Previously, Cinia has already planned and completed the fast and cyber secure C-Lion1 submarine cable connection between Finland and Germany. The Arctic Connect cable aims to meet the current

Jan 19, 2026

Nestor Cables | Reka Industrial

Nestor cables has a very strong market position in Finland, and its main markets are Europe, the Baltics, the USA and the Middle East and East Africa. Nestor cable employs around 100 people.

Apr 08, 2026

Damaged cables appear to be accident, Finland says

Finland's transport agency says that fibre-optic cables connecting Finland and Sweden appear to have been cut accidentally. "Both cables appear to have been cut during construction...

Feb 05, 2026

Our production | Orbis

Orbis manufactures custom-made fiber optic cables, connection boxes, panels and cabinets to suit specific customer needs. All of the largest telecommunications

Oct 09, 2025

More than EUR 13 million in EU funding sought for seven Finnish

Fiber optic cable is being installed along the roadside. (Image: Markus Pentikäinen, Keksi/LVM) Finnish operators apply for a total of EUR 13.76 million in funding from the European

Dec 27, 2025

Fiber-optic cable

A fiber-optic cable, also known as an optical-fiber cable, is an assembly similar to an electrical cable but containing one or more optical fibers that are used to carry

Jul 28, 2025

Almost 80% of Finnish households have access to a fast

Fast fixed broadband connection is primarily implemented with a fibre optic network, although cable modem networks are also relatively

Aug 09, 2025

Optical fibre networks expand and their usage grows

At the end of 2022, connections implemented using optical fibre technology were available for nearly 1.5 million households, which is more than

Feb 04, 2026

Cinia and Far North Digital Sign MoU for Pan-Arctic fiber cable

The Finnish networks, cybersecurity and software solutions provider Cinia and Far North Digital, a North American

Nov 17, 2025

Fenno-German "Sea Lion" telecom cable laying begins

Fenno-German "Sea Lion" telecom cable laying begins The laying of an underwater telecommunications cable between Finland and Germany has

Mar 29, 2026

Support for Finnish submarine cable project from EU-US Trade and ...

The Finnish majority state-owned company Cinia is part of an international consortium engaged in planning an Arctic submarine cable that would connect the telecommunication networks

Feb 07, 2026

Finland's message following damaged optical cable is clear: we are ...

Damage to the cable is an unfortunate and deplorable incident in the Baltic Sea, but the countries around the Baltic Sea are stronger together, said Valtonen. The countries have

Feb 14, 2026

Reliability became a differentiating factor

Today, Elisa's fibre-optic or cable modem-based high-speed connectivity is already available to more than one million households and commercial premises in Finland, and you can

Jan 03, 2026

BLC Telecom brings fibre optic networks to Eastern Finland

BLC Telecom has been building fibre optic networks in Eastern Finland for a long time, enabling many residents to enjoy high-quality and fast

Jan 22, 2026

Nestor Cables | Reka Industrial

Nestor Cables - Part of a strong and high-quality Finnish cable construction tradition Nestor Cables develops, manufactures and markets optical and copper telecommunications cables, as well as

Mar 10, 2026

Valoo - Advancing digital information society through

Together with its main owner, Dutch infrastructure investment company DIF Capital Partners, Valoo has raised a total of more than EUR 400 million in private equity

May 27, 2026

Cinia and Far North Digital to build fiber optic cable

The Finnish networks, cybersecurity and software solutions provider Cinia and Far North Digital, a North American company focused on

Aug 10, 2025

Our production | Orbis

Finnish company Orbis Oy has been providing data transmission products since 1949. Our specialties include wireless RF technology and fiber optic technology

Jan 08, 2026

What is a Fiber Optic Cable, How Are They Constructed?

A light-emitting diode on one end of the cable then flashes those signals down the cable. At the other end, a simple photodetector collects the light and converts it

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://moletenare-ew.co.za>

Email: info@moletenare-ew.co.za

Phone: +86 138 1658 3346

Address: Ningbo, China

This document is for informational purposes only. Specifications subject to change without notice.

