

# Swiss Optical Cable Project



## Overview

With an annual investment of around 1.7 billion, Swisscom will enable almost the entire population of Switzerland to access the fibre optic network by 2035. This will also allow the copper network to be switched off and electricity consumption to be significantly reduced. To improve the coverage, SFN is a network consortium consisting of numerous utility providers which have constructed local fibre networks, offers service providers who do not have their own access network (e. ch, GGA Maur, Salt, Sunrise and VTX) the possibility of sourcing uniform FTTH products. Espoo, Finland - Swisscom and Nokia today announced the successful completion of Swisscom's nationwide Next Evolution Wavelength Transport Optical Network (NEWTON) and the official start of service migration to the modernized network. Fast, uninterrupted Internet, digital television in top quality, and a reliable home office setup - optical fibre makes all this possible. On behalf of Swisscom, cablex brings this pioneering technology directly to your. With the optical fibre expansion, your Internet connection will be switched from copper to optical fibre.



## Article Content

Your switch to optical fibre | Swisscom

With the optical fibre expansion, your Internet connection will be switched from copper to optical fibre. Find out here how the switch will be carried out.

New fiber-optic cable project to link Israel with Saudi Arabia

New fiber-optic cable project to link Israel with Saudi Arabia Google's "Blue Raman" route across Israel, part of a larger internet infrastructure project

Swiss Fibre Net and Swiss FibreCo strengthen the expansion of FTTH ...

It connects the local fibre optic networks of its network partners to create a large-scale, homogeneous, and open "Swiss Fibre Net" and offers it to national telecommunications providers on

How the optical fibre expansion is progressing. | cablex.

Questions and answers. Who is financing the optical fibre expansion? Swisscom is investing around CHF 1.7 billion annually in the optical fibre expansion and will

Aurora submarine fiber optic cable installation projects

Baltic Offshore have completed all submarine fiber optical cable installations in Global Connects investment in a new digital highway, Aurora.

Swisscom and Nokia begin service migration to new high-capacity

The new optical network will transport all of Swisscom's fixed and wireless traffic from customer-provided equipment to metro access to the backbone, supporting client services from 1G to

Optical Link - the optical transport network for data | Swisscom

Swisscom Opticallink Services, your optical transport network in the gigabit range. Ideal for large data volumes and time-critical applications.

Top Fiber Optic Cable Manufacturing Companies in

Contrik AG is a prominent Swiss manufacturer that specializes in high-quality fiber optic cables, among other products. The company collaborates with external

RTE international joins forces with Swissgrid

RTE international joins Swissgrid in a feasibility study and the unwinding of a live Optical Ground Wire (OPGW). RTE international has provided

Swiss Fibre Net and Swiss FibreCo strengthen the expansion of FTTH ...

Swiss Fibre Net AG, present in the Swiss FTTH fibre optic market for over 10 years as a guarantor of infrastructure competition, will be active in the planning, construction, and operation of Fibre-to-the

Deployment of optical fibre in Switzerland

The deployment of optical fibre to businesses and households must respond to the challenge of tomorrow's information society. The term "Fibre To The Home" (FTTH) describes the

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By building the fibre-optic network, we are helping to ensure competitiveness and prosperity in Switzerland. After more than 150 years, the potential of the copper cabling is your partner for ICT & network infrastructure.

cablex builds and maintains ICT & network infrastructure solutions and offers on-site service for the market needs of today and tomorrow. Learn more!

Multinational

Explore African Development Bank funded activities Multinational - Trans-Sahara Optical Fibre Backbone Project

Fibre connections in Switzerland

Growth of the fibre-optic segment is primarily the result of DSL and CATV subscribers migrating to fibre optic technology. At the end of 2024, the estimated number of fibre-optic

Less copper, more fibre for Switzerland - Le Vaud sans

Swisscom is resolutely pursuing the fibre-optic rollout, heralding the end of the copper access network. By the end of 2025, the fibre-optic network will

Lasers enable internet backbone via satellite | ETH Zurich

Optical data communications lasers can transmit several tens of terabits per second, despite a huge amount of disruptive air turbulence. ETH

Home SwissOptic AG | SwissOptic AG

SwissOptic AG High-Precision Optical Systems The SwissOptic AG is based in Switzerland - your long-term and trusted partner along the entire value chain -

Billions in investment for fibre-optic network in rural

Switzerland is concerned about a potential "digital divide" in its sparsely populated regions and is proposing new plans to mitigate this.

Swiss fiber optic company turns to FSC paper for cable packaging

The project contributes to the company's commitment to environmental responsibility through a 50% reduction in packaging emissions for indoor fiber optic cable assemblies (calculated

Billions in investment for fibre-optic network in rural

+ Fibre-optic network: court setback for Swisscom The governing Federal Council is concerned about a potential “digital divide” in sparsely

Installing Switzerland's Longest High-Voltage Line

Discover Nexans' groundbreaking project to install Switzerland's longest high-voltage underground line in the Saint-Gotthard tunnel by 2030.

Scientists Use Fiber Optics to Spy on Ice Quakes Deep Inside a Swiss ...

Scientists Use Fiber Optics to Spy on Ice Quakes Deep Inside a Swiss Glacier  
Glaciers are speaking—and now we can finally listen. A bold experiment on a Swiss glacier is revealing

Fibre connections in Switzerland

In contrast to its superior ranking in the provision of broadband services via hybrid fixed networks, Switzerland is not a world leader when it comes to fibre to the home (FTTH). But it has

Check Fiber Optic Coverage in Switzerland | internet-offer

Check Fiber Optic Coverage in Your Municipality, Find Out if You Can Activate a High-Speed Home Internet Subscription in Your City with the Map on internet-offer .

## Contact Us

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