

Communication fiber optic cables in Western Europe were burned out



Overview

Since September 2022, ruptures or explosions affecting at least 13 electrical and telecommunications cables or gas pipelines have been discovered, all in the Baltic Sea. These incidents are being investigated as possible sabotage. Hours later, Germany, Finland and Lithuania reported two submarine fiber optic cables had been cut. The incidents involving both cables occurred in close proximity to each other and near-simultaneously, which prompted accusations from. Events over the last eighteen months indicate that the risk environment for submarine cables has very likely escalated, and the threat of state-sponsored malicious activity targeting submarine cable infrastructure is likely to rise further amid heightened geopolitical tensions. Insikt Group's. Two undersea cables in the Baltic Sea were severed last week — one connecting Finland and Germany, and the other linking Sweden and Lithuania. The cutting of the cables prompted warnings of "sabotage" and potential "hybrid" warfare in the West amid the ongoing war in Ukraine. Subsea cables —. Undersea internet cables around the world handle 99 percent of transcontinental digital communications, but they're also still vulnerable to breakage—and sabotage. When the lights went out on the BCS East-West Interlink fiber optic cable connecting Lithuania and Sweden on 17 November, the biggest. The study analyzes the status and progress of copper switch-off in the 27 EU Member States, the UK, Norway, and Switzerland, highlighting developments observed during 2025. The analysis shows that while the copper transition is progressing, it remains uneven across Europe.

Article Content

Europe is moving towards phasing out copper: the state of the ...

A report by the FTTH Council Europe analyzes the progress of the copper network shutdown in Europe and the transition to FTTH

Europe's Optical Fiber Cables Market Report 2026

This report provides a comprehensive, forward-looking analysis of the European optical fiber cables market,

Transatlantic communications cable

All cables presently in service use fiber optic technology. Many cables terminate in Newfoundland and Ireland, which lie on the great

Fiber Optic History Timeline

Who invented fiber optics for communications? When did fiber optics first come out? How

Wires and Cables Market Size, Segmentation & Forecast 2031

Wire and Cable Market size was USD 245.44 billion in 2026 and is projected to reach USD 315.78 billion by 2031,

Fiber Deployment in Europe 2025: Progress & Challenges

Explore Europe's 2025 fiber deployment progress, challenges, and solutions for FTTH, FTTx, and infrastructure in the

Streamlining conversion to fibre-optic cables will

Streamlining conversion to fibre-optic cables will enhance Europe's competitive edge Many

Fiber Dreams and Fast Realities

Europe's digital future depends on accelerating fiber and 5G deployment, bridging the urban-rural connectivity divide,

Two undersea cables in Baltic Sea cut, Germany and Finland fear ...

Two undersea fibre-optic communications cables in the Baltic Sea, including one linking Finland and Germany, were

Europe Wire & Cable Market: \$48.24M by 2034 (5.68% CAGR)

Europe Wire & Cable Market: \$48.24M by 2034 (5.68% CAGR) Europe Wire And Cable Market by Product Type (Power

Say Goodbye to the Undersea Cable That Made the

Fiber optics for communication had only been worked out in theory in the 1960s, and

Say goodbye to copper cables in Europe

ADSL technology and copper cables will finally disappear from some telecommunications grids in 2024 in favour of fibre optic.

Fiber Map of the World 2026

Submarine and terrestrial fiber optic cables form the backbone of modern global communication, carrying data across continents at

The Diverse Situation of FTTH in Europe

The Diverse Situation of FTTH in Europe FTTH deployment adoption in Europe has been on the rise since 2017 due to

Communication Infrastructure – EuropaCable

Optical fibre cables will be the key technology deployed in the so called “passive”

European cable operators are moving to fiber: how and why

Indeed, European cable operators and other service providers have deployed fiber so broadly that fiber is now the leading broadband

2024 Baltic Sea submarine cable disruptions

On 17–18 November 2024, two submarine telecommunication cables, the BCS East-West Interlink and C-Lion1 fibre-optic cables,

Securing Europe's Subsea Data Cables

As the contest between China and the United States ramps up and Russia becomes ever more emboldened in its

Skills shortage thwarting fibre rollout growth | Prysmian

With many telcos relying on subcontractors to carry out work, those with the necessary skillset are in short

Protecting Undersea Internet Cables Is a Tech Nightmare

Undersea internet cables around the world handle 99 percent of transcontinental digital communications, but they're

Submarine Cable Map

TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems

Startling differences in fibre connectivity across Europe

Some large countries in Europe need to spend heavily to establish fibre connectivity
Although the span of fibre

Sweden opens "sabotage" investigation into severed Baltic Sea fibre ...

Sweden opened a probe Tuesday into "sabotage" after two undersea fibre-optic cables in the Baltic Sea were cut,

Digital Lifelines: Undersea Cables, Chokepoints, And

Submarine fiber-optic cables carry 95–99% of intercontinental data traffic, supporting

Submarine Cable Security at Risk Amid Geopolitical Tensions & amp ...

Explore the rising threats to global submarine cable networks amid escalating geopolitical tensions, sabotage

Fibre-optic Link Around the Globe

Fibre-optic Link Around the Globe (FLAG) is a 28,000-kilometre-long (17,398 mi; 15,119 nmi) fibre optic mostly- submarine

The state of the fibre network in Europe from

Discover how the fibre network in Europe is evolving. Explore key trends, challenges, and

European Fibre Investment: Trends & Risks | FTTH Council Europe

In summary, the European fibre investment landscape, despite facing economic challenges in 2023, continues to

Europe's full fibre frontrunners revealed by new Copper Switch-Off

Launched at the FTTH Council Europe's Policy Dialogue event, the Copper Switch-Off Tracker has been created in

A future-proof network for Europe: Full fibre and 5G

The European Electronic Communications Code, which is already in force, and the connectivity package, currently undergoing final

Europe Optical Fiber Cable Market Outlook, 2028

The market for optical fibre cable in Europe is expanding at a rapid pace, owing to an increase in the commercialization of high

Submarine cables: The weakest link in Europe's strategic infrastructure

Since September 2022, ruptures or explosions affecting at least 13 electrical and telecommunications cables or gas

Explainer: Baltic Sea undersea cable cuts stoke geopolitical ...

Two undersea cables in the Baltic Sea were severed last week — one connecting Finland and Germany, and the

Two undersea internet cables connecting Finland and Sweden to Europe ...

A fiber-optic internet cable connecting Finland to Germany and another between Lithuania and Sweden, both running

Two undersea cables in Baltic Sea disrupted, sparking warnings of

Two undersea internet cables in the Baltic Sea have been suddenly disrupted, according to local telecommunications

Germany suspects sabotage over severed undersea cables in Baltic

A 1,170km (730-mile) telecommunications cable between Finland and Germany was severed in the early hours of

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