

Germany's Fiber Optic Communication Policy



Overview

Since 12 November 2025, a new EU regulation designed to accelerate fiber-optic expansion has come into force — a move expected to significantly reduce waiting times, simplify construction procedures and reduce long-standing bureaucratic bottlenecks. The federal Digital Strategy and the Gigabit Strategy for Germany from 2022 aim at the nationwide supply with fibre optic and the latest mobile communications technologies of all areas by 2030. The Federal Ministry for Digitalization and Government Modernization (Bundesministerium für Digitales und. The Bundesnetzagentur has launched a consultation to determine how regulation can support an accelerated rollout of fibre access networks. The consultation document deals with "Issues of price regulation for FttH/B-based wholesale products in the context of the rollout of high-capacity fibre. The nationwide fibre rollout is crucial for Germany's competitiveness and digital progress. But despite the urgency, Germany is lagging behind. eco – Association of the Internet Industry sees the key points of the German Federal Ministry for Digital Affairs.



Article Content

Apr 14, 2026

Broadband Expansion in Germany

5. Funding 5.1 Priority for private sector fibre optic expansion The cost of replacing the copper network with a fiber-optic network is estimated by the Scientific Institute for Infrastructure and Communication

Jun 17, 2026

Germany fibre update | Prysmian

The European Commission has agreed to more than triple Germany's state budget for high-speed network deployment, and the government has proposed a new

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Germany Powers Up Its Fiber Broadband Future

Germany's ambitious plan to provide nationwide fiber-optic broadband access by 2030 is a bold and necessary step toward building a connected,

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Fiber optics: Learn all about the technology

Fiber optics transports large amounts of data in very short times and is the technology of the future in telecommunications. Find out more about it now.

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Strengthening Germany's Digital Future from Data Centres to Fibre

Germany's coalition agreement prioritises digital infrastructure, aiming to expand data centres and fibre and mobile broadband to strengthen the country's technological competitiveness.

Jul 22, 2025

Bundesnetzagentur

"The Bundesnetzagentur is setting the course for faster fibre optic expansion in Germany," announced Jochen Homann, Bundesnetzagentur President, at the commencement of the

Jun 12, 2026

ZVEI calls for strengthening of fiber optic cable production in Germany ...

More than 60 percent of all fiber optic cables used globally are now produced in China. Europe now only accounts for around 15 percent of global production.

Oct 22, 2025

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To this end, a consultation document has been drawn up to address issues relating to price regulation of FttH/B-based wholesale access products with a view to rollout of high-capacity fibre infrastructures.

Apr 20, 2026

Fibre-optic rollout in Germany: the current status

But even here in Germany, installation of the network is progressing. So what's the current status? Although most discussions recently have been

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Optical fiber: Internet with gigabit speeds

Optical fiber is playing a crucial role in network build-outs and digitalization in Germany. As Internet usage patterns of both consumers and

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Germany 2024 Digital Decade Country Report

In 2023, Germany made notable progress in the deployment of connectivity infrastructure, in particular 5G stand-alone-ready infrastructure. However, the country is still facing important challenges in

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The unstoppable fiber optic network expansion in Germany

Making it indispensable on a day-to-day basis. Currently, Germany has experienced a growing demand in the field of high-speed services and the need for

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Germany's Internet Revolution: Why the DSL Phase-Out

Germany stands at a pivotal moment in its digital infrastructure history as it prepares to phase out its legacy DSL internet connections in favor of modern fibre optic

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Planned Amendment to the German

For internal building Internet, the proposed fibre optic provision fee is generally reasonable, but should not lead to excessive bureaucracy or cost

Dec 04, 2025

Germany's 2030 Vision: Achieving Universal Fiber Optic

The Federal Ministry for Digital Affairs is drafting bold changes to the Telecommunications Act (TKG) to accelerate fibre rollout all the way into

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Germany Will Spend €50 Billion for Fiber Optic Network and 5G

As communication needs increase, Germany places increasing emphasis on the deployment of fiber optic network construction. According to a report by EURACTIV, the German

Sep 13, 2025

Germany Fiber Optic Rollout 2030: Future Connectivity Now

Where does Germany stand with its fiber optic rollout today? This question is of high relevance for our increasingly digitized economy and society. The fiber optic rollout is progressing.

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Germany's 2030 Vision: Achieving Universal Fiber Optic

Industry Insights: Germany aims for universal fiber optic access by 2030, and the newly formed Federal Ministry for Digital and Transport (BMDS) is

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Germany – your broadband coverage: What is the status of coverage

But while in the area Mobile communications already have very good coverage rates With fast internet, Germany lags behind, especially in this area the stationary internet is far behind.

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Germany's fiber rollout falls short, putting 2025 targets at

Fiber deployment remains the key priority for German broadband operators as the country aims to cover 50% of households with FTTH/B by end

May 10, 2026

PwC survey 2025: challenges of fiber-optic expansion

To answer these questions, we surveyed twelve telecommunications companies and put their answers into context with further analysis. The results highlight the

Nov 07, 2025

New EU gigabit regulation promises faster fiber rollout across Germany

Since 12 November 2025, a new EU regulation designed to accelerate fiber-optic expansion has come into force — a move expected to significantly reduce waiting times, simplify

Oct 23, 2025

Digital connectivity in Germany

The federal Digital Strategy for Germany, launched in August 2022, aims at nationwide coverage with fibre optic connections, digitalisation of administrative services for a modern and inclusive state and

Dec 09, 2025

Telecoms push politicians for faster network policy action

Here, the status of overriding public interest is to be established for fiber optic expansion, which many telecommunications companies hope will

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The largest proportion of these connections are still provided via cable networks, which cover the majority of Germany's population in urban areas. Companies have also made large

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Germany: Adopted Gigabit Strategy 2030

On 13 July 2022, the German Government adopted the Gigabit Strategy (Gigabitstrategie), which aims to expand nationwide fibre-optic networks into all households, and businesses in cities and rural

Nov 27, 2025

Germany Fiber Optic Rollout 2030: Future Connectivity Now

A high-performance fiber optic network forms the backbone of modern communication infrastructures and is essential for Germany's competitiveness on the international stage. For this

Oct 09, 2025

Leveraging fiber rollout for improved 5G network:

The German Federal Association for Fiber Optic Connections (BUGLAS) and telecommunications provider o2 Telefónica have agreed on a

Jan 14, 2026

Digitisation: Germany is expanding its digital infrastructure

The German government is driving forward digitisation in Germany. This requires the digital infrastructure to be expanded with fibre optic cables on a

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