

Fiber Optic Cable Production in Democratic Republic of Congo



AI Overview

The DRC is rapidly expanding its fiber optic infrastructure through national and regional projects, involving both local and international companies, aiming to improve connectivity and digital transformation.

Key Projects and Investments

The DRC has launched several major fiber optic initiatives. A €66.55 million project, backed by the African Development Bank (AfDB), involves laying 600 kilometers of fiber optic cable to connect the DRC with Cameroon and the Central African Republic, alongside constructing a state-of-the-art National Data Centre in Brazzaville . This project aims to enhance digital sovereignty, boost internet penetration, and support local data hosting for public and private sectors . Completion was scheduled for December 2024 . Additionally, the Benya Group is deploying a fiber optic network to connect provinces such as Tshopo, Maniema, North Kivu, and South Kivu, covering up to 14 million people and deploying 1,500 km of fiber optic cables within 18 months . This project enables Kisangani to transition from satellite to fiber connectivity for the first time in DRC history .

Companies Involved

Several companies are active in the DRC fiber optic sector: Genew Technologies and Zhongshi Wosen, both Chinese firms, are positioned to build and expand the national fiber optic network, leveraging experience in other African markets like Angola and Mauritania . Global Broadband Solution (GBS), operating in the DRC since 2004, provides 100% fiber optic access from local premises to Europe, offering turnkey IP solutions and satellite backup for reliability . Benya Group focuses on large-scale deployment and digital transformation services, partnering with the SCPT to enhance connectivity across multiple provinces .

Regional and Continental Connectivity

The DRC is also part of a 10,000 km regional fiber optic backbone spanning five countries: DRC, Zambia, Zimbabwe, Malawi, and...

Article Content

SOCOF and APCSC to deploy fibre along new roads in the DRC

Congolese Fiber Optic Company (SOCOF SA) has reportedly signed a partnership with the Agency for the Coordination and Monitoring of Collaboration Agreements (APCSC) to deploy

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Toslink Optical Audio Cable SPDIF Digital Fiber Optic Sound Cord

Universal SPDIF Compatibility – Works with TVs, AV receivers, soundbars, gaming consoles, and Blu-ray players. Product Type: Premium Digital Optical Audio Cable (Toslink, SPDIF).

Congo Fiber Optic: \$1.5bn Line Planned Along the River

Congo fiber optic plans advance: DR Congo signed an MoU with China's Genew for a \$1.5 billion, 2,100 km cable corridor along the Congo River to Kisangani.

Congo Fiber Optic Cable Market (2025-2031) | Outlook Growth

The Democratic Republic of the Congo Fiber Optic Cable Market is projected to witness mixed growth rate patterns during 2025 to 2029. Growth accelerates to 12.10% in 2026, following an initial rate of

Global Copper Pigtail Market Size, Industry Share & Forecast 2026-2034

The value chain of the Copper Pigtail Market begins with the extraction of high-quality copper ore, predominantly from large-scale mining operations in countries like Chile, Peru, and the Democratic

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DRC unveils AfDB-backed 600KM Fibre Optic Cable

The project includes constructing a state-of-the-art National Data Centre in Brazzaville and laying 600 kilometers of fibre optic cable to

Improving connectivity and accelerating economic

Today, Google announced new investments in digital infrastructure and security initiatives designed to increase digital connectivity, accelerate

Benya DRC

As part of Benya Group efforts to lead digital transformation across Africa, Benya Group will deploy a fiber optic network in the Democratic Republic of Congo (DRC). This project will form the foundation

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World's Deepest: BCS Group completes 400km Lake Tanganyika fiber optic ...

BCS Group has completed its 400km-long Lake Tanganyika Submarine Cable Project, which is the deepest inland undersea fiber optic cable in the world.

DRC is Building a \$1.5 Billion Fibre Network Along the Congo River

The Democratic Republic of Congo has signed a memorandum of understanding with China's Genew Technologies to build a \$1.5 billion fiber-optic network along the Congo River, in one

DRC Plans 2,100 km Fiber-Optic Corridor Along the Congo River

The proposed project covers about 2,100 kilometers of infrastructure, including 1,700 kilometers of fiber-optic cable along the Congo River from Muanda to Kisangani and nearly 400

DRC plans \$1.5B fiber-optic project along Congo River

The Democratic Republic of the Congo's (DRC's) Ministry of Posts, Telecommunications and Digital Affairs, has partnered with China's Genew Technologies to build a fiber-optic project

The Int'l Man's Hot Links Archive 2026: Jan 1

France confirms first Ebola case - "More than 260 people in the Democratic Republic of Congo are known to have died during the current

Genew Technologies to lay 1,700 km of fiber along the Congo River bed

The government of the Democratic Republic of Congo (DRC) has signed a Memorandum of Understanding (MoU) with Chinese telecommunications and infrastructure firm Genew Technologies

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Average Salary in Democratic Republic of the Congo for

What people in Democratic Republic of the Congo earn in 2026: median, percentiles, top-paying jobs, gender split and how pay compares across categories.

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Economic Impacts of Submarine Fiber Optic Cables and Broadband ...

This study explores the economic impact of the international data connectivity delivered by submarine fiber optic cables ("subsea cables") on the Democratic Republic of Congo (DRC).

Construction of fibre-optic cables in the Democratic Republic of Congo ...

The 5 countries covered by the project are located in Central and Southern Africa and includes: the Democratic Republic of Congo, Zambia, Zimbabwe, Malawi and Mozambique.

Contact Us

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