

# Fiber Optic Cable Production and Supply in Democratic Republic of Congo



## AI Overview

The DRC is actively expanding its fiber optic infrastructure, with a \$1.5 billion project along the Congo River and participation in a regional 10,000 km fiber-optic backbone across Central and Southern Africa. Major Projects Congo River Fiber-Optic Corridor: The DRC government, through its Ministry of Posts, Telecommunications and Digital Affairs, signed a memorandum of understanding with China's Genew Technologies on June 25, 2026, to deploy approximately 2,100 km of fiber-optic infrastructure. This includes 1,700 km along the Congo River from Muanda to Kisangani and nearly 400 km of terrestrial connections. The project aims to create major connectivity corridors to strengthen the national broadband network while bypassing land-based challenges such as poor roads, vast distances, and security risks. The total estimated cost is \$1.5 billion, with over \$400 million allocated for the first phase, though financing and implementation timelines remain undefined at this stage (Sources: ). Regional Fiber Backbone: The DRC is also part of a broader regional initiative to construct 10,000 km of fiber-optic cables across five countries—DRC, Zambia, Zimbabwe, Malawi, and Mozambique. This project targets both backbone and metro networks, aiming to connect previously unserved areas and improve service quality. The initiative is expected to directly benefit up to 3,000 schools, 1,500 hospitals, and 1,200 government institutions, significantly enhancing digital access and regional connectivity (Source: ). Strategic Importance Fiber optic deployment in the DRC addresses critical connectivity gaps. Currently, the country relies on a single subsea cable, the West African Cable System (WACS), which limits bandwidth and national distribution. Expanding the national fiber backbone will improve internet speed, reduce costs, and increase access for businesses, public institutions, and household...

## Article Content

Democratic Republic of Congo: EIB Global proceeds with support for

More than 2.5 million people living in the eastern regions of the Democratic Republic of the Congo (DRC) will benefit from faster, cheaper and more reliable digital connectivity thanks to new

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

6Wresearch actively monitors the Congo Fiber Optic Cable Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook.

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

The project consists in the construction of 10,000 km of fibre-optic cables as part of a regional backbone in 5 countries, including backbone as well as metro networks.

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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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).

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

Copper Pigtail Market Value Chain Analysis The value chain of the Copper Pigtail Market begins with the extraction of high-quality copper ore, predominantly from large-scale mining

## 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

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## Congolese Fiber Optic Company (Societe Congolaise de Fibre

Learn more about Congolese Fiber Optic Company (Societe Congolaise de Fibre Optique) (SOCOF)'s jobs, projects, latest news, contact information and geographical presence.

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Visualization of different context lengths in text - willhama/128k-tokens

## 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

## The EU Critical Raw Materials Act and Its Impact on the

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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.

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

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

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

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DR Congo: Two Chinese Companies Positioned to Build Fiber Optic

Genew Technologies and Zhongshi Wosen, both Chinese companies, will help the Democratic Republic of Congo (DRC) build its fiber optic network. The Congolese Minister of

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

Website: <https://www.tomor.eu>

Email: [info@tomor.eu](mailto:info@tomor.eu)

Phone: +49 69 2381 5497

Address: Am Hauptbahnhof 10, 60329 Frankfurt am Main, Germany

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