

Fiber optic cabling construction in Congo



Overview

The Democratic Republic of Congo (DRC) has launched a €66.55 million fibre optic cable project, a significant leap towards enhancing its digital infrastructure. Funded by the African Development Bank (AfDB), the initiative boosts the country's ambition to become a digital hub in the region. 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. The 5 countries covered by the project are located in Central and Southern Africa and include: the Democratic Republic of Congo, the Republic of the Congo, the Republic of the Ivory Coast, the Republic of the Niger, and the Republic of the Senegal. The Republic of the Congo has unveiled a yet-to-be-completed three-storey building in Brazzaville's Baongo district of the Congolese capital, which will house the country's National Data Centre. Launched in January 2025, the strategy focuses on key pillars aimed at advancing digital inclusion. The Central African Backbone (CAB) sub-regional project, born from the will of the heads of state of the CEMAC zone, aims to put digital technology at the service of the populations, by opening up the isolation of departments and promoting digital inclusion.



Article Content

Congo begins construction of second fibre backbone

The construction is entrusted to Congo Cables with the support of the Post and Electronic Communications Regulatory Agency (ARPCE), Airtel Congo, Congo Telecom, and Silicone Connect.

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List of terrestrial fibre optic cable projects in Africa

This is a list of terrestrial fibre optic cable projects in Africa. While submarine communications cables are used to connect countries and continents to the Internet, terrestrial fibre optic cables are used to

Optical Fiber Backbones in DRC: A Strategic Project

In the Democratic Republic of the Congo, Facebook, supported by the government, is deploying fiber optic backbones. For the country, the implementation of fiber

Congo Fiber Optics Cable Market (2025-2031) | Trends, Outlook

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

Congo is building a \$72m national fibre data centre, the first in ...

According to a statement shared with Technext, the project will include the construction of 600 kilometres of fibre optic cable on the major interconnecting routes with Cameroon (341 km)

DR Congo: Second phase of national fiber optic backbone completed

In the Democratic Republic of Congo, the cities of Kinshasa and Kasumbalesa are now connected via the fiber optic. This segment which is the second phase of the national fiber optic

Congo optical fibre cables tenders

Get access to latest Congo optical fibre cables tenders and government contracts. Find business opportunities for Congo optical fibre cable tenders, Congo optical fibre accessories tenders.

Congo Advancing Network Expansion, Regional Connectivity Projects

This project, part of the Central African Backbone initiative, seeks to establish a robust fiber optic network across the region, facilitating high-speed internet connectivity and fostering

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.

TTCL pushes fibre links below 20pc

The company has also extended the fibre optic cable to link all neighbouring countries except the Democratic Republic of Congo, where work is

Congo to Build Central Africa's First Fibre Data Center

The Republic of Congo has embarked on a major project to construct a national data center in the Baongo district of Brazzaville.

DR Congo: BCS gets warrant agreement for a 1,200-km fiber project

Under the agreement, BCS will receive support to advance its project to build a new fiber optic backbone network in the eastern region of the Democratic Republic of Congo (DRC).

Essential Guide to the Construction of Optical Fiber Cables

Want to understand optical fiber cable construction? This guide covers materials, installation, and best practices for optimal network performance.

Sterlite Technologies Ltd.: STL showcases its high-density, Unitube ...

LONDON, Sept. 24, 2025 /PRNewswire/ -- STL (NSE: STLTECH), a leading optical and digital solutions company, today showcased its advanced Unitube Single Jacket Indoor Fibre Optic Cable with 4-core ...

DRC unveils AfDB-backed 600KM Fibre Optic Cable

The Democratic Republic of Congo (DRC) has launched a €66.55 million fibre optic cable project, a significant leap towards enhancing its digital

The Most Complete Guide to ADSS Cable

Are you in search of the optimal fiber optic cable for your network? Well! It is critical to choose the right cable so that performance, longevity, and

The fiber optic cable from the CAB project arrives in the

The Minister of Posts and the Digital Economy, Léon Juste Ibombo, announced this during the inauguration ceremony. “we came to launch the

Optical Fiber Backbones in DRC: A Strategic Project

Given the complexity of this deployment and the need to secure its timetable as well as its investments, Facebook called on Sofrecom to carry out the preliminary

OPTICAL FIBER SERVICES

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network outage repair & reconstruction

DRC: SOCOF SA Signs Deal to Expand Fiber Optic

The SOCOF SA, Congolese Fiber Optic Company, has signed a partnership agreement with the Agency for Coordination and Monitoring of Collaboration

World's largest optical fiber preform released in Wuhan

The world's largest optical fiber preform — the large, solid glass "parent rod" from which ultra-thin fiber-optic cable is made — was employed in Wuhan, Hubei province on Wednesday and is

Congo to Build Central Africa's First Fibre Data Center

Construction will include the installation of a 600-kilometre fibre optic cable network connecting Congo to neighboring Cameroon and the Central

Construction Starts on Congo, Central African Republic Sub-River Fiber ...

Construction of a 285km sub-river fiber optic network is set to improve ease of doing business while ushering in a new era of enhanced regional cooperation.

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