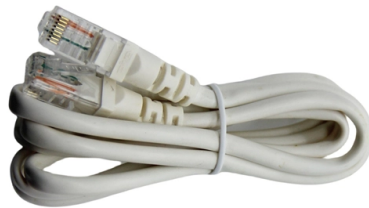


Fiber optic cable pole erection in Congo



Overview

The government of the Democratic Republic of Congo (DRC) has signed a Memorandum of Understanding (MoU) with Chinese telecommunications and infrastructure firm Genew Technologies for the construction of a new fiber-optic network that will connect Muanda on the coast to Kisangani. The government of the Democratic Republic of Congo (DRC) has signed a Memorandum of Understanding (MoU) with Chinese telecommunications and infrastructure firm Genew Technologies for the construction of a new fiber-optic network that will connect Muanda on the coast to Kisangani. The government of the Democratic Republic of Congo (DRC) has signed a Memorandum of Understanding (MoU) with Chinese telecommunications and infrastructure firm Genew Technologies for the construction of a new fiber-optic network that will connect Muanda on the coast to Kisangani in the interior of. In March 2023, a 620 km fiber optic cable connecting Kinshasa and Muanda was inaugurated. The SOCOF SA, Congolese Fiber Optic Company, has signed a partnership agreement with the Agency for Coordination and Monitoring of Collaboration Agreements (APCSC) to deploy fiber optics along roads throughout. The Democratic Republic of the Congo has partnered with China's Genew Technologies to build a fiber-optic route along the Congo River worth US\$1. The DRC and Genew Technologies plan to build about 2,100km of fiber. pics) The Democratic Republic of the Congo's. The Congo fiber optic project signed on June 25 would run 1,700 kilometres of cable along the Congo River from Muanda to Kisangani — a 1. On June 25, 2026, the government, through the Ministry of Posts, Telecommunications and Digital Affairs, signed a memorandum of understanding with China's Genew. 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 includes: the Democratic Republic of Congo.

Article Content

DR Congo govt partners with two Chinese firms to build national fibre ...

DR Congo govt partners with two Chinese firms to build national fibre-optic cable The Democratic Republic of Congo (DRC) is partnering with two Chinese companies, Genew and

List of terrestrial fibre optic cable projects in Africa

Map of active and planned African undersea fibre optic cables, as of September 2025 This is a list of terrestrial fibre optic cable projects in Africa.

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

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

The Congo fiber optic project signed on June 25 would run 1,700 kilometres of cable along the Congo River from Muanda to Kisangani — a 1.5-billion-dollar bet, with China's Genew

DRC unveils AfDB-backed 600KM Fibre Optic Cable project

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

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DRC: SOCOF SA Signs Deal to Expand Fiber Optic Infrastructure ...

The SOCOF SA, Congolese Fiber Optic Company, has signed a partnership agreement with the Agency for Coordination and Monitoring of Collaboration Agreements (APCSC) to deploy fiber optics along

DRC Explores River Corridor Project to Expand National Fiber Optic ...

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

The FOA Reference For Fiber Optics -Outside Plant Construction

Aerial Cable Installation Aerial Cable Installation Deploying fiber above ground on poles or towers removes the need for underground digging and is particularly useful when the ground is uneven,

Democratic Republic of Congo: EIB Global proceeds with support for

The project concerns the second phase of the construction of a fibre optic backbone in DRC (Democratic Republic of Congo), focusing on underserved areas of the eastern part of the

FTTH Specs for Congo (B) Delta III Project | PDF | Fiber To The X ...

Technical specifications cover trenching depth, pole installation, protection, fittings, lightning protection, piping, fiber selection, laying, splicing, termination, and identity labeling.

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).

Central African Backbone

Central African Backbone Fibre optic cables being dug into the ground in Ouessou in Northern Congo in 2015. The Central African Backbone (CAB) is a fiber-optic

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

The DRC plans a \$1.5 billion fiber-optic project along the Congo River to expand national connectivity while avoiding many of the logistical and security challenges of building over land The

Aerial Fiber Optic Cable Installation Standards

Aerial Fiber Optic Cable Installation Standards This document provides technical specifications for the aerial installation of fiber optic cable (FOC) networks. It outlines PLDT standards for pole line

Fibre Solutions

Fibre optic networks are vulnerable to environmental influences, contamination and mechanical stress arising from improper handling of fibre cables and connectors

Democratic Republic of the Congo's "Fiber Optic Highway" Announces ...

Fast Congo, a subsidiary of network solutions company Paratus Group in the Democratic Republic of Congo (DRC), has announced that its 620km fiber optic network link between Muanda on the west

Connecting Congo to the 2 Africa Fiber Optic Backbone: A ...

The Congolese Minister of Posts, Telecommunications and the Digital Economy, Léon-Juste Ibombo, launched in Matombi, in the Kouilou department (south), the work to connect the

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

Case Study of Fiber Optic Cable Tray Construction in a Data Center in Congo

The diagram above illustrates the critical components of fiber optic cables used in data center applications, highlighting the precise engineering required for optimal performance. We will cover the

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.

Congo-Gabon: Toward Regional Digital Integration

With almost 504 kilometers of new fiber-optic infrastructure, the country now has a second high-speed internet access point. The Republic of Congo is thus boosting its regional digital

DR Congo Readies Tender for Nationwide Fiber-Optic Network

Backed by the World Bank and AFD, the program is one of the country's largest digital infrastructure projects. The Democratic Republic of Congo is preparing an international tender for the construction

Taihan Fiberoptics

Therefore, based on the 93 million dollars of the subsidy supported by the World Bank, Congo worked on the fiber optic cable construction project throughout the capital and the southeastern economic

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.

Optical fiber in DRC: De Gaulle Fleurance advised Fiber Access

The project is a significant lever for economic growth and social progress for the country by offering the Congolese people a high-speed Internet connection at a lower cost.

Silicone Connect

Silicone Connect's presence in Cape Town highlights the growing role of the Republic of the Congo within Africa's digital landscape. With proven expertise in fiber optic infrastructure management, the

Paratus and GBS Inc. Activate the 620-km Fibre Optic Network Link in ...

Fast Congo, the subsidiary of the Paratus Group and GBS Inc. have announced the activation of the 620-kilometers fiber optic network link between Muanda and Kishhasa.

Contact Us

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