

Fiber Optic Communication in Malawi



AI Overview

Malawi's fiber optic network is expanding rapidly, driven by ESCOM's national backbone and the government-backed National Fiber Backbone Project, aiming to improve connectivity, affordability, and digital inclusion.

ESCOM's Optic Fibre Network

The Electricity Supply Corporation of Malawi (ESCOM) operates a 7,000-kilometre national fiber optic backbone through its Optic Fibre Communications (OFC) division, leveraging electricity infrastructure to provide stable, reliable, and secure broadband services across the country . The network includes DWDM and MPLS backbone rings, metro networks in major cities like Blantyre, Lilongwe, Mzuzu, and Zomba, and access networks capable of connecting up to 100,000 users . ESCOM also offers data center services, cloud computing, and virtualization, supporting both public and private sector digital needs .

National Fiber Backbone Project

The National Fiber Backbone Project, financed by a soft loan from China Exim Bank and implemented by Huawei Technologies, aims to connect Malawi from Chitipa in the north to Nsanje in the south, passing through key cities such as Lilongwe, Blantyre, and Zomba . This project targets high-speed optical connectivity for government agencies, businesses, and economic sectors, enabling converged communication for data, voice, and video applications, and improving internet accessibility and affordability

Article Content

Jun 06, 2026

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Hier sollte eine Beschreibung angezeigt werden, diese Seite lässt dies jedoch nicht zu.

Sep 03, 2025

Malawi Three Fiber Optic Communication

At present, Malawi has a total of six fiber optic network system, connecting major cities and ports to SEACOM and EASSy submarine

Mar 09, 2026

Malawi: Partner Sought for Fibre Optic Cable Project in Malawi

The government of Malawi is seeking credible companies to provide international broadband in the country. The

Feb 23, 2026

FIBRE TO HOME

As fibre optic technology evolves, you'll already have everything that you need in your property to get the benefits - upgrade or

Aug 12, 2025

Parliamentary committee satisfied with National Fiber Backbone

The Media, Information and Communication Committee has disclosed that it is impressed with the progress made on

Oct 03, 2025

Malawi maps its digital future with new national broadband system

Building digital infrastructure Stella Senti, Managing Director of ESCOM Optic Fibre Communications, presented

Jan 27, 2026

OPTIC FIBRE COMMUNICATIONS BUSINESS

ESCOM has had fibre on its network since 2004 for both earthing of its electricity network poles and Supervisory Control and Data

Jul 21, 2026

ESCOM's OFC for Increased Internet Access

The Electricity Supply Corporation of Malawi (ESCOM) Limited has described its business

Feb 26, 2026

National Fiber Backbone

The Fiber Backbone Infrastructure will result in converged communication in all sectors of the Economy. It will provide support for

Oct 29, 2025

Malawi: Fiber Optic Backbone Project Has So Far Covered Four Districts

Huawei Technologies, a company implementing the Fiber Optic Backbone Project has started mounting fiber cables on Electricity

Oct 11, 2025

OPTIC FIBRE COMMUNICATIONS BUSINESS

Be efficient established to manage the commercial side of optic fibre. • Take ownership to deliver for customers Hooked on electricity

Feb 27, 2026

Current Status of Fiber Optic Communication Development in Malawi

Current Status of Fiber Optic Communication Development in Malawi Malawi has embarked on the ambitious Digital Malawi

Oct 16, 2025

\$150 Million Digital Malawi Acceleration Project to

Kabambe- We are creating a digitally inclusive Malawi He added that the project will install

May 18, 2026

ofc services and products

FTTx Access Drops (SME and Consumer Solutions) We offer a complete suite of solutions to deliver high-speed, reliable fibre

Jun 10, 2026

Luna Technologies

We provide network implementation, ICT solutions, Cybersecurity and Telecom Infrastructure specializing in LTE, GSM, and Fiber

Mar 20, 2026

FIBRE TO HOME

We've built Ultrafast Full Fibre to be less affected by peak time congestion – the best in Malawi. Ultrafast Full Fibre broadband will

Nov 07, 2025

Internet Access in Malawi: Infrastructure, Penetration, and Future

A small number of Internet Service Providers (ISPs) offer fixed wireless and fiber connections in urban centers.

Dec 22, 2025

ESCOM's Optic Fiber Communications Boosts ICT Expo with K10

With the support of Optic Fiber Communications, ICTAM is poised to make a significant impact on Malawi's digital

May 01, 2026

Luke Namangale

MD and Founder - Fibre Optic Networking Solutions · Fibre Optic Networking Solutions
() is a technology

Aug 07, 2025

Fiber Optic Backbone Project progressing well – Dausi

Minister of Information and Communications Technology Nicholas Dausi has expressed satisfaction with the progress

Nov 03, 2025

opticfiber& communications-home

With a commitment to innovation and reliability, OFC is the major cutting-edge broadband solutions provider through advanced optic

Jan 15, 2026

Huawei Implementing Massive \$23M Fibre Network Project To Connect Malawi

Fibre network project to improve internet access Chester Kabinda, Electricity Supply Corporation of Malawi head of

Jan 25, 2026

About ofc

With a commitment to innovation and reliability, OFC is the major cutting-edge broadband solutions

Jan 10, 2026

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

Apr 02, 2026

Open Connect Limited | Welcome

Open Connect Limited is a leading wholesale telecommunication service provider with the largest fibre footprint, spanning across 24

Dec 17, 2025

55 Best Internet Providers in Malawi, Top Ranking ISPs, and Contacts

INTERNET PROVIDERS IN MALAWI, List of Top Ranking ISPs, Mobile Broadband, Wireless, Fiber Optic, WiFi,

Contact Us

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