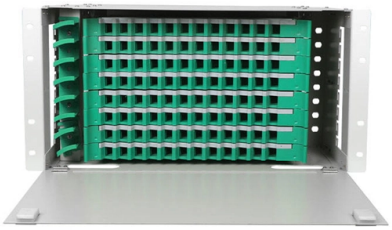
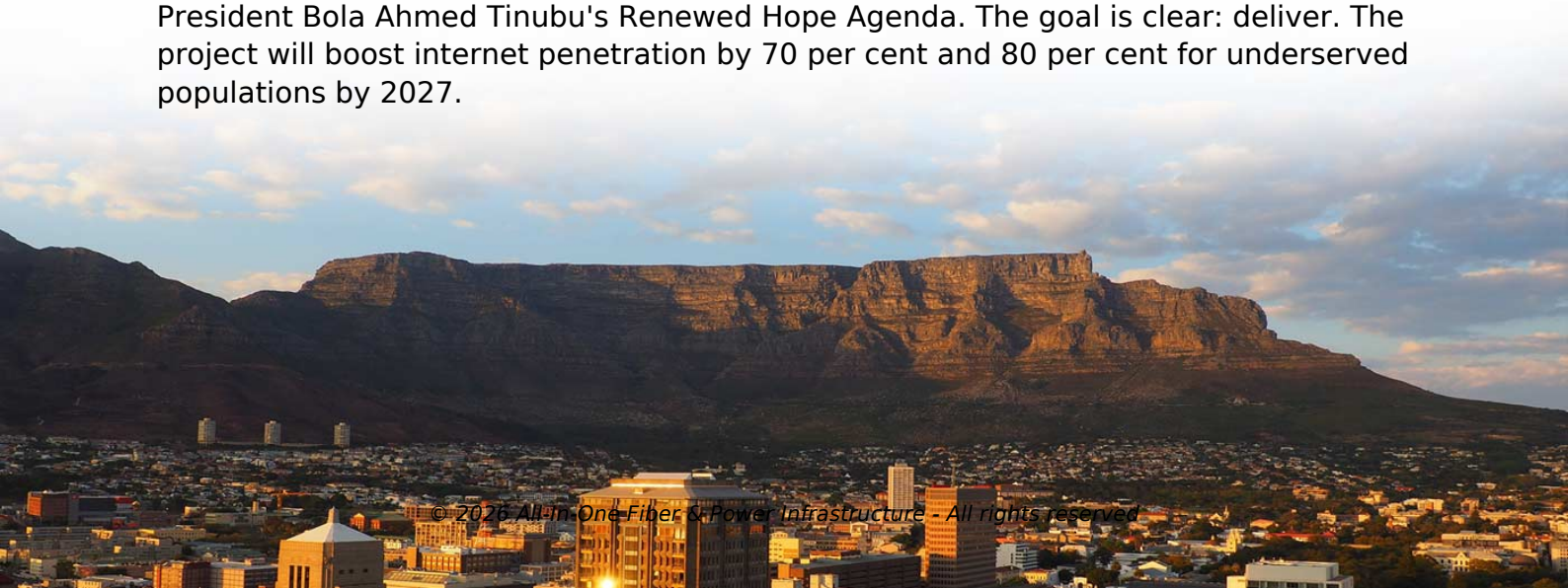
National Optical Cable Project



Overview

Project BRIDGE is the establishment of a Special Purpose Vehicle (SPV) aimed at deploying at least 90,000 km of Fiber Optic cables as Nigeria's core connectivity Infrastructure and national backbone for universal access to Information and Communication Technology (ICT) across. Project BRIDGE is the establishment of a Special Purpose Vehicle (SPV) aimed at deploying at least 90,000 km of Fiber Optic cables as Nigeria's core connectivity Infrastructure and national backbone for universal access to Information and Communication Technology (ICT) across. Project BRIDGE is the establishment of a Special Purpose Vehicle (SPV) aimed at deploying at least 90,000 km of Fiber Optic cables as Nigeria's core connectivity Infrastructure and national backbone for universal access to Information and Communication Technology (ICT) across Nigeria, under a. Just this August, Nigeria unveiled a bold plan to deploy 90,000 kilometers of fibre optic cables nationwide. The $2 billion internet expansion project named 'Building Resilient Digital Infrastructure for Growth' (Project BRIDGE) will be implemented through a public-private partnership model, and. The Federal Government is targeting the planned deployment of 90,000 kilometres of fiber-optic cable across Nigeria to start within the next six months. The Minister of Communications, Innovation, and Digital Economy, Dr. It aligns with President Bola Ahmed Tinubu's Renewed Hope Agenda. The goal is clear: deliver. The project will boost internet penetration by 70 per cent and 80 per cent for underserved populations by 2027.



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Article Content

Nov 07, 2025

Project Bridge | The Federal Ministry of

This initiative will complete Nigeria''s intended target of 120,000 km of fibre-optic cable roll-out in Nigeria as identified in the Nigeria National Broadband Plan 2020

Oct 24, 2025

Kenya expands fibre network to 13,590km in 2025,

Kenya has expanded its national fibre optic network to 13,590 kilometres in 2025, up from 8,900 kilometres in 2022, marking a significant stride

Aug 29, 2025

FG okays SPV for 90,000km fibre optic cable

The Federal Government on Tuesday approved a special purpose vehicle to support the delivery of an additional 90,000km of fibre optic cable for universal access to the internet across Nigeria.

Nov 24, 2025

The Strategic Future of Subsea Cables: Singapore Case

Singapore''s location, pro-business regulations, and forward-planning have made it a global hub to be emulated for data movement and subsea cables;

Jun 17, 2026

IT Ministry Launches Optical Fiber Cable Projects Worth

The Ministry of Information Technology and Telecommunication (MoITT) has launched three more projects of Optical Fiber Cable (OFC) worth

Aug 07, 2025

PM Modi launches submarine optical fibre cable to

Prime Minister Narendra Modi inaugurates Submarine Optical Fibre Cable Connectivity between Chennai and Andaman and Nicobar Islands via

Jun 15, 2026

''How 90,000km fibre backbone project will stimulate

“The project will add 90,000km to the existing 35,000km network of fibre optic cable, thereby deepening our digital backbone, ensuring that more

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May 02, 2026

Project Bridge: Nigeria launches 90,000 km fibre optic backbone for ...

The Nigerian government has unveiled Project Bridge, an ambitious initiative to deploy a 90,000-kilometre fibre optic backbone. This project aims to revolutionise the nation''s digital

Jul 04, 2025

Connectivity: FG to begin 90,000km fibre-optic cable project within 6 ...

The project is aimed at increasing Nigeria''s backbone network from 35,000km to 125,000km by adding 90,000km of fibre-optic cable to the country''s national connectivity backbone. It

Apr 06, 2026

White Paper on China International Optical Cable Interconnection

Foreword International optical cables are vital to global communications. With the vast majority of international data transmission occurring through submarine optical cables, a country''s degree of

May 26, 2026

Digital economy: Will Nigeria-made fibre optic cables

Just this August, Nigeria unveiled a bold plan to deploy 90,000 kilometers of fibre optic cables nationwide. The $2 billion internet expansion

Aug 31, 2025

Nigeria Unveils 90,000km Project Bridge Fibre-Optic

The project is structured to meet the needs of both large and small internet service providers, encouraging healthy competition and network sharing.

Oct 05, 2025

NHAI Plans to Build Nationwide Optical Fibre Network

NHAI has shown interest in the nationwide rollout of optical fibre networks along major highways under the PPP model. With a vast highway

Mar 06, 2026

The FOA Reference For Fiber Optics

Fiber Optic Project Timeline FOA has mainly dealt with technical topics regarding fiber optic projects, but in most of our applications sections like FTTH we also

Aug 20, 2025

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Nassau National Cable | Wire and Cable Distributor

Nassau Cable is a trusted distributor of industrial, commercial wire and cable, offering quality and best price. We ship the products worldwide.

Apr 13, 2026

Nigeria unveils 90,000 km fibre optic network to boost

The project is a central part of Nigeria''s National Broadband Plan (2020-2025), which aims to boost internet penetration to 70 per cent by 2025 and

Nov 19, 2025

Nigeria: FG to begin 90,000km fibre-optic cable project within 6

The Federal Government has announced plans to launch a massive expansion of Nigeria''s fiber-optic network, aiming to deploy 90,000 kilometers of new cables across the country

Jan 07, 2026

Nigeria to Build 90,000km of Terrestrial Fibre-Optic

This expansion will solidify Nigeria''s position as Africa''s third-largest holder of terrestrial fiber optic backbone infrastructure, following Egypt and South

Jan 17, 2026

NHAI to lay down 10,000 Km of optic fibre cable

National Highways Authority of India (NHAI), on Wednesday, said that it is working towards the development of around 10,000 km of Optic Fibre Cable

Dec 14, 2025

Home | Telecommunication Engineering Centre | Department of ...

Home | Telecommunication Engineering Centre | Department of ...

Oct 31, 2025

Digital economy: Will Nigeria-made fibre optic cables

An indigenous cable manufacturer, Coleman Technical Industries recently opened its fibre optic cable factory in Sagamu Ogun State. Billed as

Jun 07, 2026

BBNL, Ministry of Communications & Information Technology, Govt.

BBNL, is a Telecom infrastructure provider, set up by the government of India for the establishment, management and operation of National Optical Fibre Network.

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