

Algeria Optical Cable Line Renovation Plan



Overview

Algeria plans to fully replace its outdated copper telecom network with high-speed fiber optics by the end of 2027. The shift supports national goals to boost internet quality and enable sectors like AI, e-services, telemedicine, and fintech. Only 27% of households are currently connected to fiber; Algeria is accelerating the deployment of fiber optics to support its digital transformation. Enterprise branch offices, retail points, and remote workers still on copper have a finite window to migrate to fiber and use the transition to. Major terrestrial broadband backbone designed to convey bandwidth capacity from coasts to hinterland and provide alternative gateway to Europe through Algiers. Serves the existing Trans-Sahara Highway and the proposed Trans-Sahara Gas pipeline. Additionally, this project aims to deploy a. ALGIERS-The secretary general of the ministry of Post and Telecommunication, Abdelouahab Bara, on Sunday stressed Algeria's commitment to making the Trans-Saharan fibre-optic backbone project a reality, with the completion of the rollout of almost 2,600 km of fibre optic cable.



Article Content

Nov 07, 2025

Algeria 2027 Copper Phase-Out: ADSL Sunset Guide

Algeria's plan to retire copper/ADSL by 2027 changes the calculus for cloud and connectivity. Here's how enterprises should prepare.

Nov 02, 2025

Algeria Fibre Optic Cables Market | Share, Size & Volume 2031

The Algeria Fibre Optic Cables Market has been driven by the increasing demand for high-speed internet across the country.

Jul 30, 2025

Algeria Telecom Taps Local Firms for Fiber Network Expansion

- Algeria Telecom partners with ANGEM to deploy fiber using local microenterprises
- Microcredit-backed firms will handle cabling, trenching, and maintenance tasks
- Initiative aims to improve

Jan 15, 2026

Algeria reaches 1.5 million households connected to fiber-optic ...

Algérie Télécom is actively promoting this next-generation technology through outreach campaigns, educating citizens—especially in emerging urban zones—about the benefits of fiber-optic

Jun 13, 2026

More subsea cable connectivity planned for Algeria

According to a report last week from Ecofin news agency, Algeria can soon expect reinforcements to its existing compliment of undersea fibre connections. The Algerian minister of post

May 04, 2026

Major leap in the generalization of FTTH

As part of the strategic goals included in the Government's action Plan concerning the ICTs, set for implementing M. the President of the Republic's

Feb 26, 2026

Algeria's Evolving Telecom Landscape

Connectivity Growth: The growth in fixed broadband revenue has been attributed to investments in submarine fiber optic cable deployment to enhance

Jun 18, 2026

Algeria Telecom Taps Local Firms for Fiber Network Expansion

Algerian authorities aim to cover all regions of the country with fiber optic infrastructure. In line with this objective, Algeria Telecom plans to rely on local microenterprises financially supported by the

Oct 08, 2025

Algerie Telecom and Sparkle plan cable linking Italy and Algeria

Algerian operator Algerie Telecom, which offers a wide range of fixed-line, internet and enterprise solutions and Sparkle, an Italian international service provider, have signed a

Jul 18, 2025

(PDF) Algeria Renewable Energy National Plan

PDF | On Dec 15, 2023, Chirag Parekh published Algeria Renewable Energy National Plan | Find, read and cite all the research you need on ResearchGate

Nov 25, 2025

Broadband: Algeria plans to phase out copper by the end of 2027

The Algerian government plans to phase out the copper network by the end of 2027, replacing it with fiber optics, which is considered more efficient.

Apr 04, 2026

Algeria Invests \$2.8 Billion to Expand Rail Network and

Algeria is making a significant investment of \$2.8 billion to expand and modernize its rail network, with the goal of achieving complete national

Mar 10, 2026

Trans-Saharan Optic Fibre Broadband Project

Serves the existing Trans-Sahara Highway and the proposed Trans-Sahara Gas pipeline. Additionally, this project aims to deploy a high-capacity terrestrial fiber optic corridor across the Sahara Desert,

Feb 01, 2026

Algeria plans to replace copper with fibre optics by end of 2027

Algeria has announced plans to phase out the copper network by the end of 2027, replacing it with more efficient fibre optics, Ecofin reported.

Dec 01, 2025

Broadband: Algeria plans to phase out copper by the end of 2027

Algeria is accelerating the deployment of fiber optics to support its digital transformation. The number of connected households has increased from 53,000 at the end of 2020 to 2 million

Jun 13, 2026

Algeria's fiber optic home connections surge to 1.5 million

The Algerian Ministry of Post and Telecommunications announced that the number of households connected to fibre optic home (FTTH) has reached 1.5 million, representing a growth of

Jun 16, 2026

5 Infrastructure Projects to Watch in Algeria in 2025

Algeria has outlined a series of infrastructure projects set for development in 2025 and beyond, focusing on energy, transportation and water security.

Jul 19, 2025

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

Apr 02, 2026

High-Speed Networks : Algeria to Phase Out Copper,

Algeria plans to fully replace its outdated copper telecom network with high-speed fiber optics by the end of 2027. The shift supports national goals to boost internet

Nov 08, 2025

Quantitative and qualitative leap in FTTH connection :

As part of implementing the full digitisation approach and in line with the orientations of President of the Republic as regards FTTH generalization, the

Jul 16, 2025

Generalization of optical fiber

Optical fiber is considered as the true essence of modern technology, offering unparalleled benefits in terms of speed, reliability, and scalability. Its generalization serves as a catalyst for change and

Jun 24, 2026

Transsaharan Fibre Optic Backbone

The project of Trans-Sahara Optical Fibre Backbone is included within the “New Partnership for Africa's Development” (NEPAD). It links six countries: Algeria, Niger, Nigeria, Chad, Mali and Mauritania.

Jan 31, 2026

Algeria's Evolving Telecom Landscape

Algeria holds an important position in the Middle East due to the country's strategic location, covering areas of the Mediterranean and Africa (as

Jul 12, 2025

The Medusa Submarine Cable: How a EUR 342 Million

Without new submarine cable capacity, Algeria's existing international links would face growing congestion as domestic bandwidth consumption rises. Medusa provides the headroom to

Contact Us

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