

Algeria Optical Cable Project





Overview

Algiers - October 2025 - Algeria has taken a major leap forward in its digital transformation with the official launch of the Medusa submarine fiber-optic cable, a groundbreaking project that places the country at the crossroads of global connectivity between Africa and Europe. Bottom Line: Algerian enterprises and IT decision-makers should begin planning for the. The Medusa project will install 7100 km state-of-the-art submarine optical fibre cable in the Mediterranean and connect Northern African countries with Cyprus, France, Italy, Portugal, and Spain with the aim of increasing by 200 times the speed of internet in Northern Africa universities. Cable connecting Europe and North Africa is underway, expected live in Q4 2025 Construction has begun on the Medusa subsea cable, linking Europe and North America. The project, funded by AFR-IX Telecom, Orange, and the European Union and carried out by Alcatel Submarine Networks (ASN), Elettra Tlc.



Algeria Optical Cable Project

Roll-out of fibre optic cabling bolstering internet access and speeds

In June 2015 Feraoun said that the government was considering a project to launch the production of fibre optic cable in Algeria, which would allow it to reduce foreign currency outlays on imported

Medusa Optical Fibre Cable

The project will install a 7,100 km state-of-the-art submarine optical fibre cable in the Mediterranean to connect Northern African countries with Cyprus, France, Italy, Portugal and Spain. The aim is to



Trans-Saharan Optic Fibre Broadband Project

Additionally, this project aims to deploy a high-capacity terrestrial fiber optic corridor across the Sahara Desert, connecting Algeria, Niger, Chad, and Nigeria. It is part of a regional digital transformation

Algeria Telecom Taps Local Firms for Fiber Network Expansion

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

Algeria Enters a New Digital Era with the Medusa



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Algeria Announces New Undersea Cable Link to Meet Soaring Data

Algeria plans to connect to a new undersea fibre-optic cable to boost internet speeds, Post and Telecommunications Minister Sid Ali Zerrouki said on Monday in an interview with Algerian Radio.

Algeria plans new submarine cable to boost internet speeds and capacity

Algeria is set to connect to a new submarine fibre optic cable to enhance internet speeds across the country. The project was announced on December 15 by Sid Ali Zerrouki, Minister of Post



Algeria Cables Market (2025-2031) , Share & Size

Algeria Cables Market Investment Opportunities The Algeria Cables Market presents several investment opportunities for both domestic and international investors. With the country's ongoing infrastructure

Algeria: new submarine cable announced to improve , Algeria Invest

Algeria plans to connect to a new submarine fibre optic cable to increase internet speeds in the country. The project was revealed on Monday, 15 December by Sid Ali Zerrouki (photo), Minister of Post and

Construction of Medusa subsea cable commences



Construction will be done by ASN and Elettra Tlc and will see an 8,700km 24-pair fiber optic cable offering 20Tbps of capacity per fiber pair

Medusa Subsea Cable to Boost Algeria's Connectivity by 2026

El Kala, Algeria - The Medusa subsea fiber optic cable project is slated to become operational in El Kala, Skikda province, by the end of 2026. This strategic initiative aims to

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



Algeria: Households Connected to Fiber Internet Surge by 2730% in

Fiber optic internet for businesses and homes was launched in Algeria in 2018. By November 2023, the service exceeded one million subscribers. Algeria's Ministry of Post and Telecommunications

Medusa Cable Lands in Algeria: 480 Tbps Arrives

Medusa is an 8,760 km submarine cable system spanning the Mediterranean, designed with 24 fibre pairs at 20 Tbps each for 480 Tbps total capacity. Algeria is one of 21 confirmed landing

Algeria Progresses On New Submarine Cable Project

Algeria Progresses On New Submarine Cable Connectivity Project By Paul Adepoju, IT



Web Africa April 25, 2018 The government of Algeria has announced plans to connect the North

Multinational

Project General Description The multinational component of the Trans-Sahara Optical Fibre Backbone (TSB) Project aims to achieve the interconnection between Niger, Algeria, Nigeria

Algeria Telecom Partnership with FiberHome to Accelerate FTTH

FiberHome will supply Algeria Telecom with full sets of FTTx access products and solutions in the next 5 years, including GPON/XGSPON OLT, Wi-Fi 6 ONT, ODN passive equipment



Construction of Medusa subsea cable commences

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Algeria Completes 2,600 km of Trans-Saharan Fiber

Algeria has made significant progress in strengthening its digital infrastructure by completing a 2,600 km segment of fiber optics, a key component of the Trans

Algeria's Submarine Cable Network: The Invisible

Key Takeaways Algeria's entire digital economy depends on five submarine cables with a combined installed capacity of approximately 10.2 Tbps, while data consumption surged 8.7-fold in



The Medusa Submarine Cable: How a EUR 342 Million

The EUR 342M Medusa submarine cable lands in Algeria in 2026, adding 480 Tbps capacity across 8,700 km of Mediterranean fiber linking Europe and North Africa.

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



EU and EIB Sign EUR40 million Investment Grant on MEDUSA Submarine Cable

The "MEDUSA" project, developed by AFR-IX telecom and manufactured by Alcatel Submarine Networks (ASN), will be the Mediterranean's most extensive submarine cable initiative to

8,700 km of fibre optic cable: Algeria connects th , Algeria Invest

The Medusa project is a strategic infrastructure comprising over 8,700 kilometres of submarine cables, designed to connect more than a dozen Mediterranean countries. With a capacity of 20 terabits per

COMPANY PROFILE

COMPANY PROFILE CATEL - Telecommunications Cables Of Algeria industrial company



specialized in copper and fiber optic telecommunications cables. The company's aim is to provide durable and

Algeria to Boost Internet Speeds with New Submarine

Speaking on Algerian Radio, the minister said the project will strengthen national internet infrastructure, which currently supports a capacity of

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