

Future Development of the Guatemala-Che Fiber Optic Cable

Article Overview

The Guatemala-Che fiber optic cable, part of the Southern Pacific Submarine Cable System (SPSC), is set to enhance national connectivity, expand broadband access, and support economic growth across urban and rural areas.

Project Overview

The Guatemala-Che fiber optic cable is planned as an underwater submarine cable in the Escuintla department, designed to improve telecommunications services including internet, data, and communication infrastructure in Guatemala . The project, submitted by Telecomunicaciones de Guatemala, S.A., has undergone an Environmental Impact Assessment (EIA), reflecting regulatory compliance and environmental considerations . This cable is part of the broader Southern Pacific Submarine Cable System (SPSC), which aims to strengthen Guatemala's digital backbone and integrate it with regional and international networks.

Market and Investment Trends

Guatemala's fiber optic market is projected to grow at a compound annual growth rate (CAGR) of 8.14% in 2025, peaking at 8.22% in 2026, and moderating to 7.68% by 2029 . This growth is driven by increasing demand for high-speed broadband, particularly fiber-to-the-home/business (FTTH/B) services, and the expansion of metro and regional networks by major providers like Tigo, Claro, and Cablenet . Fixed broadband revenues are expected to nearly double from US \$470 million in 2024 to...

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This report provides a comprehensive view of the optical fiber cables industry in Guatemala, tracking demand, supply,

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Researchers and engineers are continuously working to expand the capacity and efficiency of fiber optic networks.

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Guatemala's Optical Fiber Cables Market Report 2026

In 2025, China (X tons) constituted the largest supplier of optical fiber cables to Guatemala, accounting for a X%

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That the concept of digital transformation is increasingly being embraced for driving urban governance, addressing inequalities, and

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Fiber Optic Innovations: Exploring Cutting-Edge Research and Developments

Introduction Fiber optic technology has revolutionized Innovations in fiber optic networks advancements, offering

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Guatemala Communications 2024, CIA World Factbook

NOTE: The information regarding Guatemala on this page is re-published from the 2024 World Fact Book of the United States

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Guatemala Telecoms Market report, Statistics and Forecast 2020

Guatemala to connect to the Aurora cable system later in 2022; Report update includes the regulator's market data to December

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What 2025 Has in Store for Fiber Optics? - Cable & Connections

Conclusion The future of fiber optics in 2025 is bright, with exciting developments that will reshape how we connect,

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The state of fiber optics penetration across Latin America Bnamericas Published: Wednesday, January 29, 2025

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Fiber Boom: Guatemala's Telecom Growth in 2025

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Expanding Connectivity: Guatemala's Fiber Optic Network

The fiber optic network in Guatemala has expanded significantly in recent years, with over 50% of the population now

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The Future of Fiber Optics

We think the future of fiber optics is bright. See why, including a review of some catalysts

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Latest Fiber Optic Technology 2025 for Faster Networks

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State of Internet Access in Guatemala: From City Wi-Fi to Satellite ...

This report provides a comprehensive overview of internet access in Guatemala - from the national infrastructure of

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The Fiber Optic Boom in 2025: What You Need to Know

In 2025, the fiber optic industry is not just growing—it's transforming. From transcontinental cables to cutting-edge

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Optical fiber in Central America

Fiber Optic Cables: Regional Purchases up 29%. Wednesday, December 9, 2020 In the first semester of 2020,

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Fiber Optic Cable Market Size, Share | Analysis 2035

As per Market Research Future analysis, the Fiber Optic Cable Market Size was estimated at 16.22 USD Billion in

Dec 22, 2025

Guatemala Optical Fiber Cables Market | Growth & Share 2032

Guatemala Optical Fiber Cables Market delves into valuation and pricing dynamics, offering insights into trends shaping investment

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