

Mobile Company Fiber Optic Cable Project



Overview

TechCrunch has confirmed with sources close to the company that Meta plans to build a new, major, fiber-optic subsea cable extending around the world — a 40,000+ kilometer project that could total more than \$10 billion of investment. Meta, the parent of Facebook, Instagram, and WhatsApp, is the second-biggest driver of internet usage globally. Its properties — and their billions of users — account for 10% of all fixed and 22% of all mobile traffic. -backed project, four people involved in the deal told Reuters. The plan is a sign that an. Margo Anderson is senior associate editor and telecommunications editor at IEEE Spectrum. When Meta announced its plans for a vast new fiber optic network. The New Cross Pacific Cable System is a 13000km new generation high capacity fibre-optic submarine cable system across the Pacific Ocean directly connecting the US and Asia with landings in China, Korea, Taiwan, Japan and the US. The consortium has selected ASN to build a state-of-the-art transpacific fiber optic network spanning approximately 12,500km, designed to significantly enhance digital connectivity between. The launch of 2Africa enables us to offer our customers seamless connection between Africa and Europe, together with our SEA-ME-WE 5 and AAE-1 subsea cable resources to further extend to Asia, which is an important milestone of our global development strategy,” said Jessica Gu, Director & Chief.



Article Content

Apr 16, 2026

Fiber Optic Project Management

Those Project Management Process Groups fit into the three (3) main phases of the project lifecycle. This paper discusses how standard project management processes apply to fiber optic cable plant

Jul 29, 2025

Fiber Optic Construction

Network Connex leads in underground and aerial fiber optic construction expertise for projects throughout the US.

Apr 20, 2026

Exclusive: China plans \$500 million subsea internet

SINGAPORE, April 6 (Reuters) - Chinese state-owned telecom firms are developing a \$500 million undersea fiber-optic internet cable network that would link Asia, the

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The FOA Reference For Fiber Optics

The graphic below is what we created. Note: The timeline is not to scale. Parts of the project can take days or weeks, others may take years! A fiber optic project can

Nov 11, 2025

Meta plans to build a \$10B subsea cable spanning the world, sources

TechCrunch has confirmed with sources close to the company that Meta plans to build a new, major, fiber-optic subsea cable extending around the world — a 40,000+ kilometer project that...

Oct 17, 2025

Meta's Undersea Cable Project Skirts Conflict Zones

When Meta announced its plans for a vast new fiber optic network covering 50,000 kilometers and linking five continents last month, the company's

Jul 12, 2025

2025/2026 China Mobile optical cable tender awards

Discover the latest updates on China Mobile optical cable tender. Find out the key insights and winners of the 98.8M F-km bid here.

May 28, 2026

Optical Fibre Cable: Working, Applications & More

Innovation of Optical fibre cable(OFC) has kept demand rolling for high internet speeds with high quality and consistency. Check out this STL blog to

Sep 16, 2025

China plans \$500 million subsea internet cable to rival US-backed

Reuters reports that China state-owned telecom firms are developing a \$500 million undersea fiber-optic internet cable network that would link Asia, the Middle East and Europe to rival a

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No phone signal on your train? There may be a fix

In the first instance, the deal called Project Reach will involve the installation of 1,000km (621 miles) of ultra-fast fibre optic cable along parts of the

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The U.S. is investing in fiber-optic internet. Here's what

To understand how fiber-optic cable is manufactured, Ryssdal toured a Prysmian manufacturing facility in Claremont, North Carolina, and spoke with

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A High-Level Overview of the Fiber Construction Stages

Our expertise ensures properly planned network, and up to date documentation for the fiber infrastructure, making future maintenance seamless. We aim to share

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Fiber Optic Network Design Jump To: The Communications System Cabling Design
Choosing Transmission Equipment Planning The Route Choosing Components

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Fiber Optic Network Construction: Process and Build Costs

Fiber optic network construction links together digital infrastructure ensuring optical telecommunications traffic reaches end users at the lowest cost.

Dec 23, 2025

Fiber For Wireless: Cellular

Wireless networks are built on fiber optics. Here is an explanation of how telephone systems have evolved to use fiber optics for most connections,

Jun 07, 2026

All Things Fiber Optic Internet Cables

Discover the different types of fiber optic cables and the benefits of fiber optic internet. Compare fiber connections with other types of home internet.

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Home | 2Africa Cable

The 2Africa cable will be integrated into STC's MENA Gateway (MG1) datacentre in Jeddah, enabling customers to access our extensive international content and

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10 Best Fiber Optic Installation Companies (2026 Updated)

Discover leading fiber optic installation companies offering high-speed, reliable solutions for your connectivity needs. Upgrade to cutting-edge

Oct 02, 2025

Top 21 Fiber Optic Installation Companies

Explore top fiber optic installation companies, including FibreUP and Fiber-tel Contractors, focusing on connectivity solutions and innovative network services.

May 27, 2026

Fiber Optic Cable Manufacturing Plant Cost, DPR 2026

Fiber Optic Cable Manufacturing Plant Project Report (DPR) Summary: IMARC Group's comprehensive DPR report, titled " Fiber Optic Cable Manufacturing Plant Project Report 2026: Industry Trends,

Dec 04, 2025

Fiber Optic Network Design & Deployment Guide

As the world races toward faster, more reliable digital communication, Fiber optic networks stand at the core of telecom innovation. Fiber optics bandwidth,

Feb 18, 2026

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A fiber optic project begins with a need for communications and ends with an installed fiber optic cable plant and an operating network that fills that

Mar 16, 2026

The keys to deploying fiber networks faster and cheaper

Four tactics can improve telecom companies' returns on fiber rollouts, helping to connect more of the millions of people who remain without high-speed

Jul 27, 2025

E2A Consortium Unveils Next-Generation Submarine

Crossing the Pacific Ocean, the E2A cable system will link major digital hubs in Asia and North America, with landings in Toucheng (Taiwan),

Apr 22, 2026

20 Largest Fiber Optic Cable Companies (2025 List)

Updated list of the 20 largest fiber-optic cable makers—profiles, product lines, regions, and sourcing tips to shortlist vendors.

Sep 07, 2025

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Don't expect this section to provide all the answers; we don't even know all the questions! Every fiber optic project is different and unique. The communications

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