

China-Africa Optical Cable Connection



Overview

Nairobi- Kenya and China have made a breakthrough in digital infrastructure cooperation, as they officially activated the eastern segment of the 2Africa submarine cable in Nairobi on Friday, 7 November 2025. 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. 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 extend this connectivity to landlocked countries or to urban centers within a country. According to the Tech Review Africa and Chinese Xinhua News, China Mobile officially activated 2Africa East Segment Submarine Cable on November 7, 2025, with an aim to power digital transformation across the African continent. The 2Africa submarine cable system, which spans 33 countries across. The 2Africa project is a collaboration between China Mobile and several international telecom operators, including Meta (formerly Facebook), Vodafone, Orange, Center3 (formerly STC), Bayobab (formerly MTN), WIOCC, and Telecom Egypt.



Article Content

China's Yangtze Optics Africa Cable invests R150 million to build an ...

“With an envisaged manufacturing capacity of more than one million fibre kilometres, Yangtze Optics Africa Cable will play a significant role in enabling South Africa's development of a

China Mobile, Facebook, MTN, Vodafone Building

The undersea cable, to be known as 2Africa, will be one of the world's largest. “Improving connectivity for Africa is a significant step which lays

New subsea cable to connect 23 African countries,

Eight companies have come together to build 2Africa, a subsea cable designed to serve the African continent and Middle East region. The cable will also connect

PEACE Cable

PEACE Cable, which stands for Pakistan and East Africa Connecting Europe, is a submarine cable project designed to facilitate data transmission between Asia, Europe, and Africa.

CHINA'S SUBSEA

Executive summary The Middle East and North Africa (MENA) has become increasingly connected to submarine cable networks owned, built, or upgraded by Chinese firms. Since they entered the

The 10 Chinese Companies Building the Africa's

From core network infrastructure and cloud computing to smartphones and e-commerce, Chinese companies are helping to shape how

Kenya Activates China Mobile's 2Africa Subsea Cable

NAIROBI, Kenya — Kenya has officially activated the China Mobile 2Africa East Segment Submarine Cable, a high-capacity fibre-optic system

Kenya & China Launch Major 2Africa Cable Link –

Nairobi- Kenya and China have made a breakthrough in digital infrastructure cooperation, as they officially activated the eastern segment of the

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,

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

2Africa International Submarine Cable Project: Building an Information ...

The project aims to deliver high-speed and stable Internet connections to 33 countries by deploying advanced submarine optical cable technology. As a key partner, China Mobile has

China's Peace cable linking Europe and Africa arrives in

China's plans to build an information “expressway” connecting China, Europe and Africa have taken a step forward with the arrival of an undersea

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 extend this connectivity to landlocked countries or to urban centers within a country that has submarine cable access. In most of the world, a large number of such cables exist, often amounting to robust Internet backbones

White Paper on China International Optical Cable Interconnection

Submarine optical cables from China can directly connect to North America, coastal Asia, Europe, and Africa, and China has implemented direct network interconnection with key countries such as the US,

Internet Infrastructure in Africa

In 2008, only three fiber-optic submarine cables connected the entire continent of Africa to the global internet, two of which landed in North Africa. Thus, until 2009,

China Mobile Activates 2Africa East Submarine Cable

The 2Africa project, one of the world's largest subsea fibre-optic cable systems, connects 33 countries across Africa, Europe, and Asia, with a design

China Unicom Leads First Cable Connection Between

(Yicai Global) Sept. 6 -- A consortium led by telecoms giant China United Network Communications has completed work on the first-ever subsea optic cable

2Africa International Submarine Cable Project: Building an Information ...

This cross-continental submarine optical cable project covers Africa, Europe and Asia, with a total length of more than 45,000 kilometers and a total of 46 landing sites. The project aims to

China Mobile Activates 2Africa East Segment

The 2Africa submarine cable system, which spans 33 countries across Africa, Europe and Asia, is designed to deliver up to 180 Tbps capacity and is expected to accelerate cross-border

Undersea cables for Africa's internet retrace history and

These fibre optic cables are used as part of Africa's undersea network. Jess Auerbach, Author provided (no reuse) Basically all internet for

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At Bayobab, our mission is to enable Africa with state-of-the-art technology solutions. We proudly deliver world-class digital infrastructure that connects

A new rivalry between the U.S. and China over the

Thousands of miles of fiber optic cable lying at the bottom of the world's oceans carry more than 95% of the world's data. Now, those undersea

Microsoft PowerPoint

Submarine Optical Cables Vital for International Communications The earth's geography necessitates submarine optical cables for effective international communications. No land routes between

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