

China Unicom Optical Cable Line Project



Overview

In 2015, China Unicom cooperated with the mainstream optical fibre and cable suppliers at home and abroad including YOFC to carry out the field test of G. E optical fibre by means of overhead and. Recently, the first new global carrier “Large Effective Area Fiber” (LEAF) (ITU-T standard code G. E) fibre cable land application engineering project whose application test was participated in by Yangtze Optical Fibre and Cable Joint Stock Limited Company (Stock Code: 6869. HK, hereinafter. iples of moderate advancement, scientific planning, and coordinated development. It accelerates the construction of network infrastructure and actively plans computing power , enhanced the breadth and depth of mobile network coverage and user perception. 7859 million core kilometers of optical cable. Although the project was issued at the end of 2024, the bid will be opened in. December 23, 2024 – With the successful completion of the Asia Direct Cable (ADC) project, co-built by China Unicom, the company has achieved a groundbreaking milestone in global optical communication. 26 (Xinhua) -- The first commercial circuit of.



Article Content

Mar 25, 2026

YOFC Assists Three Major Operators in Advancing the

Recently, Yangtze Optical Fibre and Cable Joint Stock Limited Company (YOFC, stock code: 601869.SH, 06869.HK), in collaboration with China

Nov 02, 2025

YOFC assists China Unicom to complete the first global carrier class ...

In 2014, China Unicom took the lead in launching the exploration of new types of optical fibre in the global industry, and promoted and participated in setting the ITU-T G.654E optical cable standard.

Jan 31, 2026

China Unicom and FiberHome completed the opening of the first C+L ...

Recently, the first 100G C+L demonstration project jointly completed by FiberHome and China Unicom was successfully opened in Hubei. The demonstration project starts in Wuhan, passes

May 28, 2026

Hengtong Helps China Unicom Conduct World's First Carrier-Class

World's first carrier-class "large-effective area fiber" land optical cable project, in which Hengtong's ultra low-loss fiber was involved, has been checked and accepted by China Unicom in ...

Mar 02, 2026

China Unicom's Myanmar cable project completes first

The first commercial circuit of China Unicom's China-Myanmar cross-border optical cable system project (CMI project), PCCW 2M, has been

Nov 25, 2025

White Paper on China International Optical Cable Interconnection

China's international interactions, requirements on its networks' ability to provide global services, and both opportunities and challenges in the submarine optical cable industry. Chinese enterprises

Aug 19, 2025

YOFC assists China Unicom to complete the first gl

In 2014, China Unicom took the lead in launching the exploration of new types of optical fibre in the global industry, and promoted and participated in setting the ITU-T G.654E optical cable

Jan 24, 2026

Network Telecom Information Institute (NTI)

Enterprise Device Technology China Telecom's 2025-2026 annual primary trunk optical cable procurement According to the news from China Telecom Sunshine

Jul 21, 2025

YOFC Debuted at 2024 MWC Barcelona and Brought an

2024-07-19Manufacturer News On July 12 local time, the production expansion project of the Poland plant of Yangtze Optical Fibre and Cable Joint Stock Limited Company (YOFC) (Stock

Jul 06, 2025

China Unicom Completes Asia Direct Cable with 1.2Tbps

December 23, 2024 - With the successful completion of the Asia Direct Cable (ADC) project, co-built by China Unicom, the company has achieved a groundbreaking milestone in global

Feb 02, 2026

Exclusive: China plans \$500 million subsea internet

China Telecom and China Mobile pulled out of the project after SubCom won the contract last year and, along with China Unicom, began

Mar 03, 2026

Optical Modules Market Research Report 2034

China alone accounted for the lion's share of regional demand, with state-owned carriers China Mobile, China Telecom, and China Unicom continuing to roll out 10

May 30, 2026

Optical fiber and cable market: This year is a "big year"

Larger-scale procurement is on the way. Recently, the results of China Unicom's 2024 optical cable centralized procurement project were announced. 15 optical fiber and cable companies shared this

Nov 18, 2025

Hengtong collaborates with China Unicom to deploy

Hengtong, in collaboration with China Unicom, has successfully deployed and begun operating China Unicom's first commercial hollow-core fibre

Aug 01, 2025

Hengtong Helps China Unicom Conduct World's First Carrier-Class

SUZHOU, CHINA-- (Marketwired - Aug 18, 2016) - World's first carrier-class "large-effective area fiber" land optical cable project, in which Hengtong's ultra low-loss fiber (ITU-T standard code: G.654E)

May 13, 2026

China Unicom to Lay Subsea Fiber Cable Linking Hong

China Unicom Group, one of China's major telecommunications operators, has revealed plans for the construction of a nearly 3,000-kilometer

Jun 22, 2026

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

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

Jun 19, 2026

China's \$500m subsea optic cable to link Middle East

China Telecom and China Mobile pulled out of the project after SubCom won the contract last year and, along with China Unicom, began

Apr 01, 2026

Trigiant Group Unit Places Successful Bid for China Unicom's Project

Trigiant Group unit Jiangsu Trigiant Technology is the successful bidder of China Unicom's centralized procurement project related to optical fiber cable year 2024, a Monday bourse filing...

Mar 01, 2026

Advance network innovation and strengthen the construction of new ...

China Unicom Gansu Jiayuguan branch has rationally planned the network lines, actively carried out the rectification of "flying wires", ensuring that they are dismantled wherever possible, streamlined where

Mar 06, 2026

China Unicom's ADC Submarine Cable Into Operation, with 8 Pairs of ...

The construction of ADC submarine cable is of great milestone significance in the history of China Unicom's submarine cable construction. With the production of submarine cables, China

Aug 05, 2025

Advance network innovation and strengthen the construction of new ...

The Company will continuously strengthen the construction of new infrastructure, accelerate the reshaping and renewal of the backbone optical cable network, promote the sharing and upgrade

Oct 24, 2025

China Unicom's Myanmar cable project completes first

According to China Unicom's official Weibo account, the CMI project is the first optical cable system independently invested and constructed by China

Sep 26, 2025

China Unicom Completes Asia Direct Cable with 1.2Tbps

The ADC cable strengthens Asia-Pacific connectivity and sets a benchmark for international collaboration along the Belt and Road Initiative. December 23, 2024 - With the

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