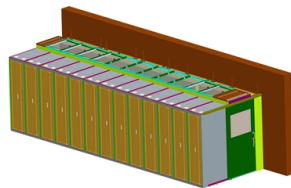


Asia-Europe International Optical Cable Project



Overview

PEACE Cable, which stands for Pakistan and East Africa Connecting Europe, is a project designed to facilitate data transmission between, and. It is owned by Peace Cable International, a subsidiary of. The 15,000 km cable system is deployed along the seafloor of the, the and the, with plans to extend the cable length to 25,000. Asia-Africa-Europe 1 (AAE-1) is a 25,000 km from to across Egypt, connecting,,,,,,,,,,,,, and. The AAE-1 cable has a design capacity of 40 Tbit/s, across 5 fibre pairs, to supply the broadband mar.

AI Overview

The Asia-Europe International Optical Cable Project encompasses multiple high-capacity fiber-optic initiatives connecting Europe and Asia, enhancing global connectivity and reducing reliance on traditional maritime chokepoints. Overview The Asia-Europe International Optical Cable Project refers to a series of subsea and terrestrial fiber-optic networks designed to facilitate high-speed data transmission between Europe and Asia. These projects aim to improve bandwidth, reduce latency, and provide alternative routes to congested or geopolitically sensitive areas such as the Strait of Hormuz and the Suez Canal. Key Projects 1. Bezeq Israel Telecom Subsea Cable Bezeq Israel Telecom has initiated a high-speed subsea cable project with a capacity exceeding 400 terabits, intended to connect Europe to Asia. The project, valued at approximately \$172 million, is expected to take two years for deployment. It aims to reduce dependency on the Strait of Hormuz, which currently handles about 17% of global broadband traffic, and will include additional subsea cables later to ensure redundancy. 2. Israel's 254-km Fiber-Optic Link The Europe Asia Pipeline Co...

Article Content

U.S. and China wage war beneath the waves

Subsea cables, which carry the world's data, are now central to the U.S.-China tech war. Washington, fearful of Beijing's spies, has thwarted Chinese projects abroad and choked Big Tech's

Exclusive-China Plans \$500 Million Subsea Internet Cable to Rival

Chinese 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 similar U.S.-backed

AAE-2 subsea cable to link Hong Kong and Singapore to Italy

A new subsea cable linking Hong Kong and Singapore to Europe is being planned. PCCW Global, Sparkle, Telecom Egypt and Zain Omantel International (ZOI) this week signed a

Subsea Communication Cables in Southeast Asia: A Comprehensive

By treating undersea cables as critical infrastructure, Southeast Asian stakeholders can better manage geopolitical, environmental, and more conventional risks threatening cable resilience.

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The project – the first of its kind in the world – will lay a backbone fiber-optic cable between Europe and Asia, through Azerbaijan and the Caspian Sea, creating a digital

Oceans of Data: The Subsea Cable Projects That

Multiple Red Sea cable cuts disrupted connectivity across Asia and the Middle East, reinforcing the urgency of route diversity and rapid repair

AAE-2 submarine cable to connect Asia, Africa, and Europe

The project builds on strategic systems like AAE-1, SEA-ME-WE 6, and 2Africa, which link the African, Asian, and European continents. It will enhance intercontinental infrastructure to improve digital

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AAE-2 Subsea Cable Bridges Asia, Africa, Europe with Futureproof ...

In a landmark move to advance global connectivity, PCCW Global, Sparkle, Telecom Egypt, and Zain Omantel International (ZOI) will collaborate on the construction of the

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

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PCCW Global, Sparkle, Telecom Egypt and ZOI to construct AAE-2

11 June 2025 – In a landmark move to advance global connectivity, a consortium of four powerful subsea cable operators, namely PCCW Global, Sparkle, Telecom Egypt, and Zain Omantel

Israel's Bezeq Telecom sees subsea cable connecting Europe to Asia

Deployment of the more than 400-terabyte cables will take two years and Bezeq will soon announce a European partner in the 500 million shekel (\$172 million) project, with two more

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Telecom operators sign MOU to build Asia-Africa

A consortium of four telecommunications operators: PCCW Global, Sparkle, Telecom Egypt and Zain Omantel International (ZOI), has signed a

NEQSOL Holding Announces Trans-Caspian Fiber Optic Cable Line ...

NEQSOL Holding announces Trans-Caspian Fiber Optic Cable Line connecting Europe, Asia and the Caspian Sea, in world-first mega digital telco corridor.

China plans \$500 million subsea internet cable to rival

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

a Chinese interactive dictionary

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PrimaryMid: #04b PrimaryDark: #014 SecondaryPale: #ffc SecondaryLight: #fe8
SecondaryMid: #db4

Israel to build fiber-optic cable linking Europe, Asia

The EMA project will compete with another cable currently being constructed by US firm SubCom LLC, called the Southeast Asia-Middle East-Western Europe-6 (SeaMeWe-6), which will

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. It is owned by Peace Cable International, a subsidiary of Hengtong Group. The 15,000 km cable system is deployed along the seafloor of the Indian Ocean, the Red Sea and the Mediterranean Sea, with plans to extend the cable length to 25,000

China Plans \$500M EMA Undersea Cable Network to

Chinese state-owned telecom companies are planning a large undersea fiber-optic cable network called EMA (Europe-Middle East-Asia). The

Fibre-optic Link Around the Globe

Fibre-optic Link Around the Globe (FLAG) is a 28,000-kilometre-long (17,398 mi; 15,119 nmi) fibre optic mostly- submarine communications cable that connects the United Kingdom, Japan, India, and many

NEQSOL Holding Launches Trans-Caspian Fiber Optic Cable: A

Discover how NEQSOL Holding's revolutionary Trans-Caspian fiber optic cable is transforming connectivity between Europe and Asia. Learn about this bold move in the Digital Silk Way project,

The Vast Network Below: A Closer Look at Submarine Cable System ...

The system was originally one of the longest submarine cables in the world at 13,000 km, with eight segments linking Singapore to France via Indonesia, Sri Lanka, Djibouti, Saudi Arabia,

Contact Us

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