

Australia High-Speed Optical Cable Project





Overview

SUBCO has unveiled its latest submarine cable project, APX East, a new express hypercable linking Australia and the United States, scheduled to be ready for service (RFS) in Q4 2028. We are laying almost 14,000km of high-capacity, ultra-low-latency fibre across Australia to build Telstra InfraCo's intercity fibre network - connecting major capital cities from north to south and east to west, and creating access points to connect regional and remote areas. Telstra announced to activate the first leg of its Intercity Fibre Network on June 25. The network will provide high-speed connectivity transmission rates of up to 650Gbps -.



Australia High-Speed Optical Cable Project

Australia East subsea fibre optic cable project advances

Perch Infrastructure's Australia East subsea cable project spans 4,215 km, linking Queensland, NSW and Victoria. Works include plough burial,

Telstra to Activate Intercity Fibre Network

Telstra InfraCo launched the Intercity Fibre Network initiatives in early 2024. Investing up to \$1.6 billion, the Intercity Fibre Network is big build to carry



Progress on first undersea cable between Chile and

The Humboldt Cable Project will connect Chile's port city of Valparaiso with Sydney, Australia through 14,800 kilometres of fibre-optic cable with a capacity of 144

Telstra Intercity Fibre Network (Aura Network): Sydney

This isn't just another infrastructure project. It's a critical milestone in Telstra's \$1.6 billion investment to power Australia's digital future - connecting

SMAP Australia's Newest Undersea Cable

Overview Sydney Perth A new transcontinental submarine cable system connecting Sydney, Melbourne (Torquay), Adelaide and Perth (S-M-A-P), SMAP



Optical Fibre Cable Installation , Streamline Connect

We deliver expert optical fibre installation across Australia. From design to commissioning, our turnkey solutions ensure speed, quality, and reliability.

STL bolster Vocus' Project Horizon with optical networking solutions in

STL is collaborating with Vocus Group for its Project Horizon, 2000km fibre cable link, in Western Australia.

Telstra Aura Network Trusted Digital Infrastructure, Built for AI



Our extensive infrastructure includes over 250,000 kilometres of fibre network in Australia, which is further extended with our Aura Network, and access to the largest wholly-owned subsea cable

Aura Network

Aura Direct Spectrum Embrace the future of data transmission with high-speed, reliable connectivity that grows with your business needs. Customise and scale

Australian high-speed rail has barely left the station - some experts

The Newcastle-Sydney high-speed rail link is estimated to cost at least \$30bn and take well over a decade to build - while a longer line from Los Angeles to Las Vegas could be completed



Sydney-Melbourne-Adelaide-Perth Cable to Deliver 400

The SMAP subsea cable project--part of HyperOne's push to build Australia's first hyperscale national fibre backbone--is advancing rapidly, with

Our intercity fibre network is coming: here's what it does

It is designed to provide high-speed and high-capacity connectivity between large population centres in Australia. With it, we'll be able to future-proof

Telstra InfraCo opens first route of Australia's new national fibre



Telstra InfraCo has announced the impending opening of the first route of the Intercity Fibre Network, a critical piece of Telstra's \$1.6 billion strategic investment to meet connectivity

High-speed rail in Australia

High-speed rail in Australia has been under investigation since the early 1980s. Every federal government since this time has investigated the feasibility of

Our big build to connect Australia's future

We are well underway with the process of planning, trenching, ducting and installing almost 14,000 kilometres of fibre optic cables crisscrossing



SUBCO Designs World's Longest Continuous Subsea

SUBCO has unveiled its latest submarine cable project, APX East, a new express hypercable linking Australia and the United States, scheduled to be

Nextgen networks

The Nextgen Network project comprised the design, construction, commissioning, operations and maintenance of 8,400km of ultra-high bandwidth fibre optic cable network connecting terminal or

Our big build to connect Australia's future

These cables will carry Australia's digital future. Pink will service high-speed, long-distance connections between major capital cities, so big businesses



TELSTRA INFRACO INTERCITY FIBRE NETWORK

With a huge explosion of data being used during the COVID-19 pandemic, and the rapid increase in digital bandwidth for day-to-day life and business, there has been increasing demand to upgrade the

Fibre Optic Cable

Fibre optic cable has revolutionised the way we communicate, forming the backbone of modern data transmission across continents and within high-speed networks.

Sydney to Melbourne in four hours: meet the man who seriously



Given high-speed rail's much mocked history of failed starts in Australia, Tim Parker manages to appear optimistic, even excited, about the decades-long project he has been tasked with

Contact Us

For datasheets, pricing, or custom optical networking solutions, please visit:
<https://www.entrenamiento.inteligente.es>