

Australia Optical Cable Project



Overview

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. We are well underway. They joked that it was “English weather” on the grey day in November 1984 that Australian telecoms' finest gathered at the Sydney Opera House to hear Queen Elizabeth II officially launch the 16,000-kilometre ANZCAN submarine cable linking Australia with New Zealand and Canada, and on to the wider. Honolulu, United States and Brisbane, Australia – SUBCO today announced its latest submarine cable project, APX East, a new express hypercable between Australia and the United States, planned to be Ready for Service (RFS) Q4 2028. Officially put into service in September 2018, the ASC was designed, built, and is solely operated by Vocus. It stretches. This new hypercable will establish a first-of-its-kind, direct optical link between Sydney, Australia, and San Diego, California, USA, with no intermediate landings.



Article Content

Prysmian and Telstra partner to expand optical cable manufacturing ...

Telstra and Prysmian today announced an expansion to Prysmian optical cable manufacturing plant in Australia, to build the industry-leading fibre optic cable required for Telstra's

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 our country. Along these routes, we are

New fibreoptic cables light the way for recycling in the sea

Telstra's 27th cable system, SX NEXT is among the largest single submarine cable infrastructure projects in the world. The system spans 15,857km between Australia, New Zealand and the United

Press Release

First express cable system between Australia and the United States not requiring optical regeneration, capable of being single-end power fed across the entire system.

Australia Singapore Cable (ASC) | Submarine Fibre Optic Cable

The Australia Singapore Cable (ASC) is Australia's most advanced, high-capacity, and low-latency submarine fibre optic cable system stretching between Perth and Singapore.

SUBCO to Build APX East Cable Directly Linking

SUBCO unveiled a landmark project in transpacific connectivity: the APX East cable. This new hypercable will establish a first-of-its-kind, direct

Australia East subsea fibre optic cable project advances with 4,215 km ...

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

Telstra selects Prysmian as cable partner for Australia network build ...

Prysmian and Telstra InfraCo undertook the development of a leading-edge optical cable system, featuring a highly ruggedised design, made for direct ploughing enabling long distance deployment in

Telstra and Prysmian Group partner to expand fibre manufacturing

Prysmian Group, a key partner in the project, has invested into Australian-based fibre optic cable manufacturing technology that will enhance and increase the production of locally-made state-of-the-art

Telstra: Our big build to connect Australia's future

Our goal is for intercity fibre to stretch across Australia from east to west and north to south – including the all-important Darwin to Adelaide route, which positions not just the NT but the

SUBCO to Build APX East Cable Directly Linking Australia and the US

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Press Release

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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

Our big build to connect Australia's future

Our fibre supplier is Prysmian Australia, and together we've researched and co-developed the new state-of-the-art fibre optic cable for our

SUBCO's New Super SMAP Cable Achieves Contract in Force

SUBCO's New Super SMAP Cable Achieves Contract in Force SUBCO's New "Super" SMAP Cable Achieves Contract in Force Brisbane, Australia – 24th August 2023. – SUBCO announced today that

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.

Aura Network

Telstra InfraCo's Aura Network previously known as Intercity Fibre Network is an investment in strengthening Australia's digital foundations. Stretching across the

Progress on first undersea cable between Chile and

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

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This document is for preliminary research. Verify specifications against current standards, product documentation and project requirements.

