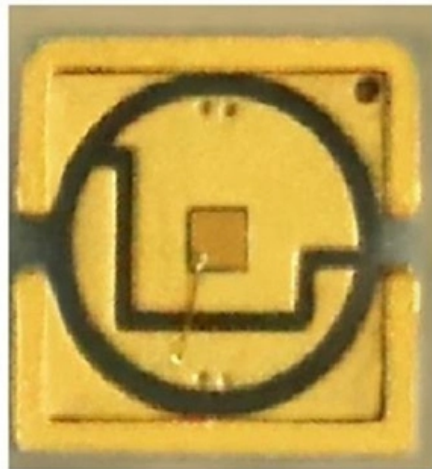




**Adam Tas Corridor Energy**

# **Palau Optical Cable Product Introduction**





## Overview

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Palau Cable 2 (PC2) is a subsea cable of approximately 110km to connect the Palau Republic with a large-capacity submarine optical cable that connects Southeast Asia and the U.S. Belau Submarine Cable Corporation's project to develop a second international submarine cable for the tiny Pacific Island nation of Palau, PC2, grew out of a realisation that by mid-2018, traffic growth on the first cable (PC1, completed in December 2017) was already testing the limits of what. Tokyo, January 14, 2021 - NEC Corporation (NEC; TSE: 6701) announced today the signing of a contract with the National Submarine Cable Utility Belau Submarine Cable Corporation (BSCC) of the Palau Republic (Palau) for the Palau Cable 2 (PC2) optical submarine cable construction project. The SCS will provide cost-effective broadband connectivity to boost opportunities for inclusive growth. Enhanced connectivity will address service delivery constraints in key social sectors such as education and health. IT and network technologies giant NEC Corporation has signed a contract for a cable project involving Palau, an archipelago of over 500 islands, part of the Micronesia region in the western Pacific Ocean. 6Wresearch actively monitors the Palau Fiber Optical Cable and Cable Assembly Products Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook.



## Palau Optical Cable Product Introduction

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### Palau Telecoms taps Xtera for turnkey submarine cable

Palau Telecoms, a supplier of wireless broadband internet services, has signed a letter of intent with Xtera Communications, Inc. for the turnkey supply and installation of a submarine cable



### Australia, Japan, US Trilateral Partnership to Fund

The Australia-Japan-United States Trilateral Partnership for Infrastructure Investment will fund the construction of an undersea fiber optic



### NEC concludes contract to supply the Palau Cable 2 (PC2) optical

PC2 adopts the latest optical wavelength multiplexing transmission system of 100 gigabits per second (100Gbps), and as an addition to the first optical submarine cable laid by NEC in Palau in

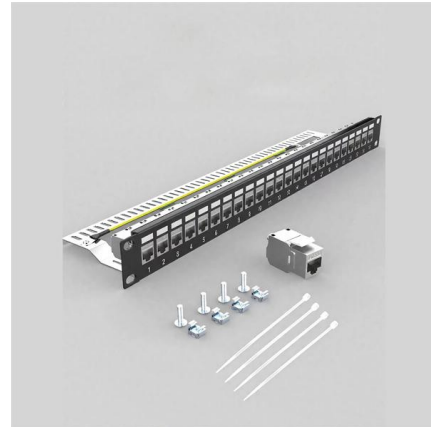


### Expanding Digital Connectivity in Palau Via a Second Submarine Cable

Through the Australian Infrastructure Financing Facility for the Pacific, Australia has partnered



with the Republic of Palau, the United States and Japan to construct a fibre optic submarine cable system for

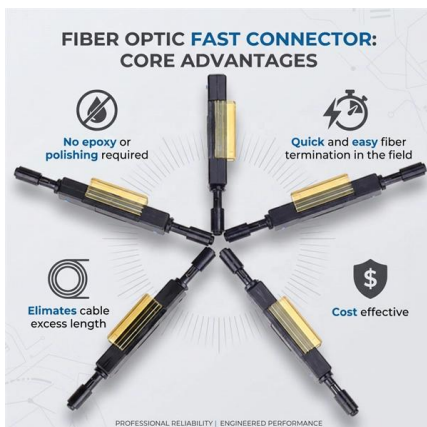


## Palau and ECHO Submarine Optic Cable Company

Palau Submarine Optic Cable Company has recently begun to deploy a link path with the ECHO submarine optical cable system.

## Palau Cable 2 (PC2)

Palau Cable 2 (PC2) is a subsea cable of approximately 110km to connect the Palau Republic with a large-capacity submarine optical cable that connects Southeast Asia and the U.S.



## Palau Cable 1

The Palau Cable 1 (PC1) is the first international submarine cable connecting Palau, ready for service in 2017. The PC1 cable stretches about 200km connecting Palau to a branching unit of the SEA-US cable.



## Palau Fiber Optical Cable and Cable Assembly Products Market

6Wresearch actively monitors the Palau Fiber Optical Cable and Cable Assembly Products Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue

50KW modular power converter



## Palau Spur subsea cable 2 (PC2)

Learn how Palau Spur subsea cable 2 (PC2) achieved quality certification under the Blue Dot Network, exemplifying sustainability, transparency, and adherence to



## Palau Optical Fiber Cables Market (2025-2031) , Trends, Outlook

Palau Optical Fiber Cables Market is expected to grow during 2025-2031



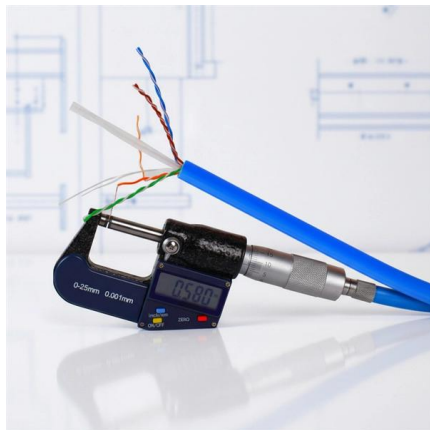
## NEC signs up for Palau Cable 2 project

PC2, with a total length of approximately 110km, will connect Palau with a large-capacity submarine optical cable that connects Southeast Asia and the US mainland. This cable is scheduled



### NEC to supply submarine optical cable that will connect U.S. and the

An addition to the first optical submarine cable laid by NEC in Palau in 2017, it ensures the redundancy of Palau's network, reliable communications and the increasing demands for communications.

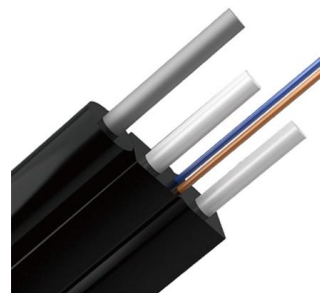


### NEC concludes contract to supply the Palau Cable 2 (PC2) optical

NEC is well-established as a reliable partner in the submarine cable field as a system integrator that provides all aspects of submarine cable operations, including the production of optical

### ECONOMIC ANALYSIS A. Introduction Project summary. Demand

Introduction a--the Southeast Asia-United States west subsystem (SEA-US) cable. The SCS will provide cost-effecti e broadband connectivity to boost opportunities for inclusive growth. Enhanced





## NEC takes on Palau Cable 2 optical submarine cable

NEC has announced the signing of a contract for the Palau Cable 2 (PC2) optical submarine cable construction project.

## NEC concludes contract to supply the Palau Cable 2 (PC2) optical

PC2 adopts the latest optical wavelength multiplexing transmission system of 100 gigabits per second (100Gbps), and as an addition to the first optical submarine cable laid by NEC in Palau in 2017,



## NEC signs up for Palau Cable 2 project

The contract is with Palau's National Submarine Cable Utility Belau Submarine Cable Corporation (BSCC) for the Palau Cable 2 (PC2) optical

## NEC concludes contract to supply the Palau Cable 2

PC2, with a total length of approximately 110km, will connect Palau with a large-capacity submarine optical cable that connects Southeast Asia and



### Palau Active Optical Cables Market (2025-2031) , Trends, Outlook

6Wresearch actively monitors the Palau Active Optical Cables Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook.



### Palau Cable Landing , The Australian Infrastructure Financing

Palau with Australia, Japan and the US are celebrating an important milestone towards enhanced internet connectivity. On 6 June 2022, the Pre-Lay Shore End (PLSE) of the second



### Palau Telecoms, Xtera Ink Submarine Cable System LOI

Palau Telecoms, a supplier of wireless broadband internet services, has signed a Letter of Intent (LOI) with Xtera Communications, Inc. for the turnkey supply and installation of the





## FINANCIAL ANALYSIS A. Introduction

YSIS Introduction Project summary. The Asian Development Bank (ADB) will support Palau to develop a fiber optic submarine cable system (SCS) connecting Palau to Southeast Asia--the Southeast



## NEC Concludes Contract to Supply the Palau Cable 2

PC2 adopts the latest optical wavelength multiplexing transmission system of 100 gigabits per second (100Gbps), and as an addition to the first

## Second submarine fibre optic cable laid in Palau

The second submarine cable has been laid in Palau this week to provide direct connection with Singapore and mainland U.S.



## Palau Fiber Optic Cables Market (2025-2031) , Outlook Growth & Size

6Wresearch actively monitors the Palau Fiber Optic Cables Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook.



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PC2 adopts the latest optical wavelength multiplexing transmission system of 100 gigabits per second (100Gbps), and as an addition to the first optical submarine cable laid by NEC in Palau in 2017



### **Palau Fiber Optical Cable and Cable Assembly Products Market**

Our analysts track relevant industries related to the Palau Fiber Optical Cable and Cable Assembly Products Market, allowing our clients with actionable intelligence and reliable forecasts tailored to

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## Established in 2016 -- Belau Submarine Cable Corporation

Belau Submarine Cable Corporation (BSCC) was established in 2016 to deliver state-of-the-art wholesale broadband internet services for Palau. With the support of the Asian Development

## NEC signs up for Palau Cable 2 project

The contract is with Palau's National Submarine Cable Utility Belau Submarine Cable Corporation (BSCC) for the Palau Cable 2 (PC2) optical submarine cable construction project. PC2,



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