

Tonga Optical Cable Laying Construction

Overview

It is 827 kilometres (514 mi) long and was activated in 2013. It has cable landing points at Sopo, a suburb of Nuku'alofa in Tonga, and Suva, Fiji. It is the first international cable landing in Tonga's outer Facility for the Pacific (AIFFP), and Government of island, Vava'u. The second undersea cable will provide New Zealand have co-financed a second international a more reliable service to the public and complement undersea telecommunications cable, which was the Tonga Cable. Tonga Cable Limited (TCL) owns and manages the fibre-optic submarine cable, connecting Tonga to Fiji, which was commissioned in August 2013. The Tonga-Fiji Submarine Cable System (also known as Tonga Cable) is a 827km fiber optic submarine cable system linking Nuku'alofa, Tonga and Suva, Fiji, and connects to the Southern Cross Cable Network at the Suva Cable Landing Station in Fiji. The Tonga-Fiji Submarine Cable System is owned and. The development objective of the Pacific Regional Connectivity Program (the Program) is to reduce the cost and increase the availability of international bandwidth for participating countries and thereby facilitate the development of a wide range of ICT applications to support social and economic. Tonga has secured a new direct connection to a major transpacific cable system following the landing of the Hawaiki Tonga subsea cable in Vava'u, strengthening the country's international connectivity and network resilience.



Article Content

Sep 09, 2025

Tonga Cable

TCL signed a single (turnkey) contract valued at \$18.8 million to install the international cable between Tonga and Fiji—lower than

Jan 19, 2026

Australia and NZ govts to connect Tonga to Hawaiki subsea cable

The Pacific island of Tonga is set to get a second subsea cable connection after the governments of Australia and

May 16, 2026

Laws governing undersea cables have hardly changed since 1884 – Tonga ...

Given their vital role in communications, the global economy and security, the rules governing undersea cables need

Sep 24, 2025

Torn apart, missing 110km domestic fibre optic cable may take year to ...

Nuku'alofa, Tonga: Tonga's domestic fibre optic telecommunications cable was torn apart by tremendous forces and

Jul 31, 2025

After Volcanic Eruption, Tonga Faces Weeks Without Internet

Tonga's undersea cable was severed by a huge volcanic eruption on Saturday night, and the country now faces

Dec 07, 2025

Extremely offline: what happened when a Pacific island

A colossal volcanic eruption in January 2022 ripped apart the underwater cables that

Feb 21, 2026

Tonga Optical Cable Supply

It is 827 kilometres (514 mi) long and was activated in 2013. It has cable landing points at Sopu, a suburb of Nuku'alofa in Tonga,

Mar 16, 2026

World Bank Document

This will finance the construction of an 827 km repeatered cable linking Nuku'alofa (Tonga) with Suva (Fiji) plus a landing station in

Mar 24, 2026

Expanding digital connectivity in Tonga via a second international ...

Impact In the wake of the 2022 Hunga Tonga-Hunga Ha'apai undersea volcano eruption, Tonga's international and domestic cables

Apr 20, 2026

Tonga Activates Second International Submarine Cable —Tu'i Vava'u ...

The project is a cornerstone of international efforts to strengthen digital infrastructure across the Pacific, following the

Apr 05, 2026

An Underwater Internet Cable Mishap Sent an Entire Country Back

Tonga, a tiny island nation east of Australia, immediately lost power and internet service. The eruption happened during

Oct 28, 2025

Tonga Cable Limited - Tonga

TCL is the only provider of fibre-optic services in Tonga. Prior to laying the cable, Tonga was reliant on

Apr 23, 2026

Tonga Cable System

It has cable landing points at Sopu, a suburb of Nuku'alofa in Tonga, and Suva, Fiji. The project was funded by Asian

Jul 18, 2026

Tonga Gains New Transpacific Link with Landing of Hawaiki Tonga

Tonga has secured a new direct connection to a major transpacific cable system following the landing of the Hawaiki

Oct 08, 2025

20210622 PVR Grant 0256 TON Tonga Fiji Submarine Cable Project

3. In 2011, the Asian Development Bank (ADB) approved a grant of \$9.7 million for the Tonga-Fiji Submarine Cable Project to

Aug 06, 2025

Tonga's volcano eruption has destroyed it's fibre optics.

As the ash clouds clear after the devastating volcanic eruption, engineers are scrambling to repair the

Jul 12, 2026

SSA: Tonga: Tonga-Fiji Submarine Cable Project

The planned Tonga-Fiji submarine cable, scheduled for service by late 2013, will remove this dependency and should reduce the

Apr 30, 2026

FACT SHEET Expanding digital connectivity in Tonga via a second ...

The project aims to deliver more secure and resilient telecommunications connectivity, as a key enabler of economic growth and

Sep 29, 2025

ENVIRONMENTAL ASSESSMENT

Prepared by the Tonga Cable Limited and the Ministry of Finance and national Planning for the Asian Development Bank This initial

Apr 11, 2026

EFA: Tonga: Tonga-Fiji Submarine Cable Project

The Tonga-Fiji Submarine Cable Project will invest in a new submarine fiber optic cable link to the Southern Cross Cable Network

Jun 10, 2026

Tonga Tonga Fiji Submarine Cable Project

This is a description of the processes used in outside plant (OSP) or outdoor fiber optic cable construction, basically what happens

Feb 02, 2026

World Bank Document

This Implementation Completion and Results Report (ICR) covers Phase I of the Pacific Regional Connectivity (PRCP) Program. It

May 27, 2026

Launch of Cable Project to Boost Tonga's International Connectivity

The Government of the Kingdom of Tonga, the Asian Development Bank and the World Bank have launched a \$34

Dec 09, 2025

Handbook Optical fibres, cables and systems

The ITU-T has published a complete set of Recommendations dealing with the above subjects: Recommendations of the ITU-T G

Sep 08, 2025

JOINT MEDIA RELEASE GOVERNMENT OF TONGA AUSTRALIAN

The Australian and New Zealand Governments have committed to construct the Tonga Hawaiki Branch System, a new international

Jun 30, 2026

Tonga Cable System

Tonga Cable System is a submarine fiber-optic cable system connecting Tonga with Fiji, where it connects to other

Jul 14, 2026

RF: Tonga: Tonga-Fiji Submarine Cable Project

The Compensation and Resettlement Framework – Tonga Connectivity is a document prepared by Tonga Cable Limited in relation

Sep 07, 2025

Tonga's High-Speed Revolution

An undersea fiber-optic cable network is banishing Tonga's long-standing isolation and ushering in the wired world of

Jun 05, 2026

A volcanic eruption severed communications in Tonga.

A volcanic eruption in the South Pacific Ocean in January 2022 caused a tsunami and

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