

Tonga Connector Communication Optical Cable



Overview

Tonga Cable System is a submarine fiber-optic cable system connecting Tonga with Fiji, where it connects to other international networks. 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. Not a metro area, not a data center cluster — a sovereign nation of roughly 105,000 people, spread across an archipelago of more than 150 islands in the South Pacific, whose international connectivity depends on a. The Tonga-Fiji Submarine Cable Project will support the Government of Tonga to establish an 827 kilometer (km) submarine cable link and a landing station to enable Tonga to access the international communications network at a lower cost and with a high capacity. We're working with the Governments of Tonga and New Zealand to build a new international undersea telecommunications cable to Tonga.



Article Content

Apr 05, 2026

Tonga Cable Ltd | LinkedIn

Tonga Cable Limited was formed in November 2009, with approval of Government of Tonga, to build and manage a submarine fibre optic cable to connect Tonga to an international network service. This

Dec 04, 2025

Tonga's Vulnerable Network: Lessons from the Recent

The cable, which had been operational for just one and a half weeks following a previous expensive repair, has now been cut 41 kilometers from

Aug 14, 2025

SSA: Tonga: Tonga-Fiji Submarine Cable Project

Following the 2009 assessment, the World Bank is developing a Pacific Regional Connectivity Program (PRCP), which will connect Samoa, Solomon Islands, Tonga, and Vanuatu by submarine fiber optic

Oct 19, 2025

Developing nations: The dilemma surrounding Tonga's

In January 2022, the undersea fibre optic communications cable facilitating internet access in the South Pacific Island nation of Tonga was

Nov 30, 2025

Submarine communications cable

7 - Petroleum jelly 8 - Optical fibers Submarine cables are laid using special cable layer ships, such as the modern René Descartes , operated by Orange Marine.

Aug 17, 2025

A volcanic eruption severed communications in Tonga.

A volcanic eruption in the South Pacific Ocean in January 2022 caused a tsunami and damaged an undersea fiber-optic telecommunication cable

Sep 12, 2025

The Day the Internet Died: How an Underwater Cable Cut Plunged ...

A single garden hose-sized cable connected Tonga to the world until a natural disaster sent the country back to 1880. And it

Aug 23, 2025

Tonga cable | Matangi Tonga

Nuku'alofa, Tonga Two highly specialised ships need to come to Tonga - one to assess the current state of the Hunga Tonga - Hunga Ha'apai volcano, and another to repair Tonga's submarine fibre

Mar 10, 2026

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

We're working with the Governments of Tonga and New Zealand to build a new international undersea telecommunications cable to Tonga. The project will see the construction of a 383-kilometre long

Dec 28, 2025

Tonga Cable: Fiji to Tonga 827 km Pacific Submarine Cable

Tonga Cable is a point-to-point submarine system connecting Sopo, Nuku'alofa (Tonga) and Vatuwaqa, Suva (Fiji), with a total length of approximately 827 kilometers.

Oct 28, 2025

Tonga Cable

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

Dec 19, 2025

Internet's still out in Tonga with underwater cable severed

Limited communication is being restored in Tonga through satellite, high-frequency radio and motorboat after a violent underwater volcano severed a

Mar 13, 2026

20210622 PVR Grant 0256 TON Tonga Fiji Submarine Cable Project

The project aimed to support the development and operation of the submarine communication cable system linking Tonga to Fiji where an existing international submarine cable network was to give

Oct 04, 2025

Tonga Cable System Explained

Tonga Cable System is a submarine fiber-optic cable system connecting Tonga with Fiji, where it connects to other international networks. It is long and was activated in 2013.

Sep 09, 2025

Tonga Cable Ltd

Tonga Cable Limited was formed in November 2009, with approval of Government of Tonga, to build and manage a submarine fibre optic cable to connect Tonga to an

Jul 02, 2025

Tonga's severed internet cable will be hard to repair

The sole cable linking Tonga to the global internet backbone in the South Pacific was broken after the eruption.

Apr 05, 2026

Tonga's undersea cable may take "weeks" to repair after

It may take weeks to repair an undersea fiber-optic cable connecting Tonga to the rest of the world, which was severed during a massive eruption of a

Jul 27, 2025

Rebuilding communications after a disaster: Inside the

The blast ruptured the 872-kilometre-long undersea fibre-optic cable linking Tonga to Fiji, cutting communications and plunging the island nation into

Feb 04, 2026

Tonga could be cut off for weeks amid efforts to repair undersea ...

Tonga could be cut off for weeks amid efforts to repair undersea communications cable Threat of new volcanic eruption could prevent access by repair ship, which is en route from 4,000km

May 22, 2026

Tonga Cable Limited – Tonga

Tonga Cable Limited (TCL) owns and manages the fibre-optic submarine cable, connecting Tonga to Fiji, which was commissioned in August 2013. The cable

Sep 03, 2025

Tonga is finally back online. Here's why it took 5 weeks

The Pacific island nation lost almost all communications after the Hunga Tonga-Hunga Ha'apai volcano erupted on January 15, severing the 827

Aug 15, 2025

Domestic Submarine Cable repair completed

This has been confirmed by the Tonga Cable Limited CEO, Mr. James Panuve, and the Department of Communications under the Ministry of MEIDECC. The repair was conducted by vessel CS Lodbrog,

May 15, 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 (SCCN) in Fiji. This will provide a substantially higher initial capacity

Jul 25, 2025

Tonga Cable: Fiji to Tonga 827 km Pacific Submarine Cable

Tonga Cable is the 827 km submarine cable linking Suva (Fiji) and Nukualofa (Tonga). Operated by Digicel Tonga and Tonga Communications, RFS 2013. Live latency.

Nov 18, 2025

Tonga Cable Ltd | Matangi Tonga

Tonga's domestic fibre-optic submarine communications cable went out again yesterday following a series of strong earthquakes, centred in Ha'apai, that also shook the capital. Tonga Cable Acting

Nov 21, 2025

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

Tonga currently has one international undersea cable, connecting Fiji to Tongatapu, and a domestic cable connecting Tongatapu and Vava'u. With completion expected in mid-2026, the second

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