

Namibian Telecommunication Tower Network Optimization



Overview

Telecom Namibia, the government-owned telecommunications operator, is embarking on a comprehensive plan to construct 500 additional telecom towers within the next five years, as part of a \$155 million endeavour to modernize both its fixed and mobile networks, thus. Telecom Namibia, the government-owned telecommunications operator, is embarking on a comprehensive plan to construct 500 additional telecom towers within the next five years, as part of a \$155 million endeavour to modernize both its fixed and mobile networks, thus. Telecom Namibia, the government-owned telecommunications operator, is embarking on a comprehensive plan to construct 500 additional telecom towers within the next five years, as part of a \$155 million endeavour to modernize both its fixed and mobile networks, thus expediting its digital. Windhoek, Namibia – August 22, 2024 – Telecom Namibia is significantly expanding its network infrastructure by deploying 77 new mobile base stations nationwide in the 2023/2024 FY. This ambitious project aims to enhance network coverage, capacity, and speed, benefiting both urban and rural. The Namibian government, through PowerCom, has officially launched 25 new network towers across the country, with a symbolic inauguration held at Oikokola in the Omusati Region on Thursday, 21 August 2025. The event, spearheaded by the Minister of Information and Communication Technology. Telecom Namibia is increasing initiatives to strengthen its infrastructure in order to improve its network and be more competitive on the national market. The company announced in July 2022 that it would invest N\$2. State-owned Telecom Namibia. 6Wresearch actively monitors the Namibia Telecom Tower Infrastructure Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook. This with an investment of about N\$32 million in one...

Article Content

Jun 01, 2026

ENVIRONMENTAL SCOPING ASSESSMENT (ESA) FOR THE

ESA: Telecommunication Tower in Daan Viljoen structure and the construction of the foundations will take place on the sites by using manual labour as far as possible. The network structure will be

Feb 28, 2026

Telecom Namibia

Telecom Namibia Limited, commonly known as Telecom Namibia, is a telecommunications and ICT service provider operating in Namibia. Established in August 1992, it is wholly owned by the

Sep 16, 2025

The Telecommunication and Technology Industry in Namibia

Namibia has made significant strides in the telecommunication and technology industry in recent years. With a robust infrastructure and a strong commitment to digital transformation, Namibia has

Nov 21, 2025

Telecom Namibia Advances National Connectivity With US\$2 Million

Telecom Namibia recently announced that it has achieved a significant milestone in modernising the nation's communication infrastructure by completing eight Fibre-to-the-x (FTTx)

Jun 19, 2026

Namibia's Powercom resumes network tower rollout

WINDHOEK, (CAJ News) – POWERCOM, the local parastatal, is to construct 20 network towers in the coming weeks in a drive to enhance Namibia's

Feb 19, 2026

OF THE REPUBLIC OF NAMIBIA

approval by the Authority. In Namibia with a vast geographical mass of 894,000 km² and a small population of 2.1 million by global standards, “bottleneck facilities” are not limited to the national fibre

May 19, 2026

Namibia launches 25 new network towers to drive digital inclusion and ...

The Namibian government, through PowerCom, has officially launched 25 new network towers across the country, with a symbolic inauguration held at Oikokola in the Omusati Region on

Aug 04, 2025

Telecom addresses network challenges, promises

Telecom Namibia has acknowledged recent service quality issues affecting its mobile, fixed data, and roaming services over the past few weeks.

Dec 22, 2025

Telecom Namibia works on network optimisation

Telecom Namibia has acknowledged recent service quality challenges that have left some customers frustrated with mobile and fixed data

Jun 23, 2026

ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED TELECOMMUNICATION ...

POWERCOM (Pty) Ltd, a subsidiary of TELECOM Namibia, is spearheading a nationwide initiative to construct network towers. This effort aims to enhance internet and voice connectivity, expand the

Sep 26, 2025

Telecom to roll out 500 new towers to improve coverage

Telecom Namibia plans to roll out 500 new mobile towers in the next five years as part of its plan to improve infrastructure and increase mobile

Jan 04, 2026

Telecom Namibia announces deployment of 500 new telecom towers

The company announced in July 2022 that it would invest N\$2.3 billion in its network infrastructure over five years. State-owned Telecom Namibia plans to deploy 500 new telecom towers across Namibia

Mar 15, 2026

Namibia Telecom Tower Infrastructure Market (2025-2031) | Outlook ...

Namibia Telecom Tower Infrastructure Market is expected to grow during 2025-2031

Jun 01, 2026

ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED

The planned telecommunication tower will enhance network capacity, alleviate congestion, and improve coverage in the area. This development aims to ensure better service quality for telecommunication

Nov 13, 2025

Telecom Namibia to build 500 telco towers over next five

Telecom Namibia plans to build 500 telecom towers over the next five years. As reported by Comms Update, the state-owned telco said the deployment

Feb 26, 2026

500 New Telecom Towers for Namibia as Country

The construction of these new telecom towers represents a momentous leap in Namibia's digital transformation, promising to enhance

Jan 14, 2026

Update on Telecom Namibia network optimization

Following our last public update on 27 June 2025, Telecom Namibia is pleased to confirm that all services have been fully restored. The recent service instability experienced on both our fixed ...

Mar 25, 2026

APPENDICES_NakabolelwaBTS

To achieve the objective of improved telecommunication connectivity, POWERCOM has been appointed by Telecom Namibia, its sister company to establish telecommunication towers across different

Nov 22, 2025

Telecommunications in Africa

Telecom Namibia is one of the success stories of the country and has made great strides toward an efficient and modern telecommunications network without any cross-subsidization and without failing

Dec 30, 2025

Namibia Boosts Connectivity with \$5.9 Million Telecom Infrastructure ...

This project comes at a time when reliable internet access is increasingly crucial for development. The additional towers have the potential to bridge the digital divide in Namibia,

Feb 18, 2026

Regions get 20 more network towers

Infrastructure provider PowerCom Namibia is set to construct 20 telecommunications network towers in the Zambezi, Kavango East, Kavango

Jul 18, 2025

Telecom Namibia Ushers in a New Era with 5G Launch and Network ...

Initial coverage areas and plans for nationwide expansion. Speed and capacity offered by the 5G network. Network Infrastructure Expansion Investment in new infrastructure (e.g., towers,

Jun 24, 2026

Environmental Management Plan (EMP) for the Proposed

The purpose of this document is therefore to guide environmental management throughout the phases of the proposed development, namely planning and design, construction, operation and maintenance

Jul 07, 2025

Employing topology optimization method to create optimum ...

Results concerning the prime observation of optimization analyses and the potential benefits of TO in designing telecommunication tower lattices are drawn.

Jan 03, 2026

Telecom Namibia Boosts Network Coverage with 77

This ambitious project aims to enhance network coverage, capacity, and speed, benefiting both urban and rural customers. As part of this initiative,

Jul 22, 2025

July 2025

EXECUTIVE SUMMARY Mobile Telecommunications Limited (MTC Namibia or the Proponent) proposes to construct and operate a 60m high lattice (free-standing) telecommunication tower on the

Feb 23, 2026

April 2025

Mobile Telecommunications Limited (hereinafter referred to as MTC Namibia or the Proponent) proposes to construct and operate an 80m high guyed mast telecommunication tower at Naimanya in

Feb 27, 2026

ANNUAL REPORT

Telecom Namibia's network modernisation plans will address a number of legacy systems across all network layers and domains and will serve as a key foundation to support its Business Digitalisation

Contact Us

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