



# Off-network cost of communication cabinets for islands in Indonesia





## Overview

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Why is telecommunication construction so expensive in Indonesia?

In addition, Indonesia's complex geography makes construction of passive infrastructure for telecommunications purposes such as ducts, poles, and civil works and other logistical developments in rural and remote areas complicated and costly (Giga Connect & BCG, 2021; Ram, 2017).

How can community-owned Internet infrastructure improve rural connectivity in Indonesia?

There was no one policy that fit for all approaches to develop and provide community-owned Internet infrastructure for rural connectivity in Indonesia. CN infrastructure development has always been context-specific by nature, including within diverse geographical and socio-cultural backgrounds.

How Indonesia's telecommunication sector has benefited from a wave of M&As?

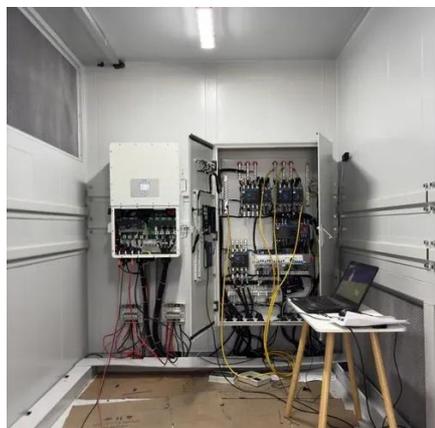
In addition to the wave of M&As among the MNOs, the Indonesian telecommunication sector has also witnessed a rise in divestments of telecommunication infrastructure assets, including telecommunication towers, data centers to fiber optics assets.

What is the Indonesia telecommunications market report 2025-2032?

Dublin, June 16, 2025 (GLOBE NEWSWIRE) -- The "Indonesia Telecoms Industry Report: 2025-2032" report has been added to ResearchAndMarkets.com's offering. The Indonesia Telecommunications Industry Report, 2025-2032 includes an overview of the Indonesian market dynamics, market sizing, market forecasts, analysis, insights and key trends.



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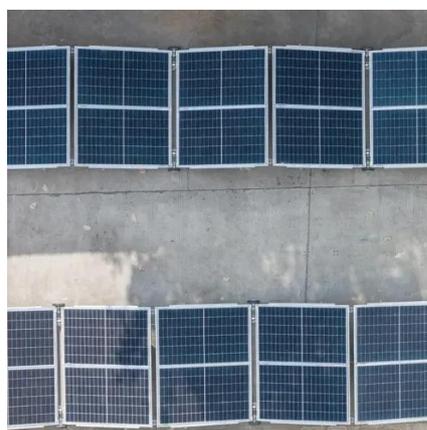


### Indonesia

Exports from Indonesia In 2023, after three years of growth, there was significant decline in overseas shipments of cabinets and cases for transmission and reception ...

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### Connecting the Unconnected

Acknowledgement: State of Current Policy Outcomes: Case Study of Southwest Sumba Asosiasi Penyelenggara Jaringan Telekomunikasi Asosiasi Penyelenggara Jasa Internet Indonesia Badan Aksesibilitas Telekomunikasi dan Informasi Aplikasi Permohonan Akses Telekomunikasi dan Informasi WANTIKNAS: CURRENT POLICIES ADDRESSING THE SITUATION Supply and Demand of Internet Services in underserved areas of Southwest Sumba Internet Service/Infrastructure and its Providers in Southwest Sumba Indihome VSAT Learning Materials Mapping of Fixed Broadband Internet based on ICT Needs and Affordability ABILITY TO AOBAKTI's Program on Internet Provision Implementation of Regulations by District Governments Category Issuing Body Type of License/Permit This project is supported by a



Grant from the Center for International Private Enterprise in Washington, D.C. This paper was made possible by support received from Atlas Network, who respect the independence of our analysis. The authors would like to thank Happy Hearts Indonesia and William and Lily Foundation for the support during fieldwork. See more on repository.cips-indonesia 6Wresearch

## Indonesia Communications Equipment Market (2024-2030)

Indonesia Communications Equipment Market Synopsis Indonesia communications equipment market is expected to grow at a CAGR of 2.3% between 2020 and 2026 with the country's ...

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The Indonesia Telecommunications Industry Report, 2025-2032 includes an overview of the Indonesian market dynamics, market sizing,



market forecasts, analysis, ...



### [Connecting the Unconnected](#)

The ICT Development Index conducted by Statistics Indonesia (2021) shows a stark gap in access and infrastructure, ICT utilization, and ICT proficiency between the ...



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Expanding coverage of cost-based broadband infrastructure through wider awareness of the availability of low-cost tower and electronic communications equipment ...



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## **Communication Cost**

In cluster maintenance, communication overhead is important because it can reduce network scalability and stability, increase clustering cost, and reduce network performance.



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## Indonesia

Indonesia remains one of the most mobile-centric markets globally, with over 355 million mobile cellular subscriptions, making it the third-largest cellular market after China and ...



### [Proposal of the Indonesian Framework for](#)

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Poverty and isolation are two facets of the digital divide that cause a disparity in telecommunications access. Access to essential information and communication technolo- ...



## Contact Us

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