

# 5g base station communication construction projects include





## Overview

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Will China build a 5G base station next year?

Technicians from China Mobile check a 5G base station in Tongling, Anhui province. [Photo by Guo Shining/For China Daily] China aims to build over 4.5 million 5G base stations next year and give more policy as well as financial support to foster industries that can define the next decade, the country's top industry regulator said on Friday.

Will 5G Revolution & 6G innovation be a priority next year?

The move comes as the country charted its vision for industrial growth during a two-day work conference of the Ministry of Industry and Information Technology. With 4.19 million 5G base stations already in operation, the industry regulator said that "promoting 5G revolution and 6G innovation will be one of the priorities" next year.

What will China do with the 5G push?

Alongside the 5G push, China will also start trials for 10-gigabit optical networks and optimize computing power centers amid an artificial intelligence (AI) boom brought on by ChatGPT.

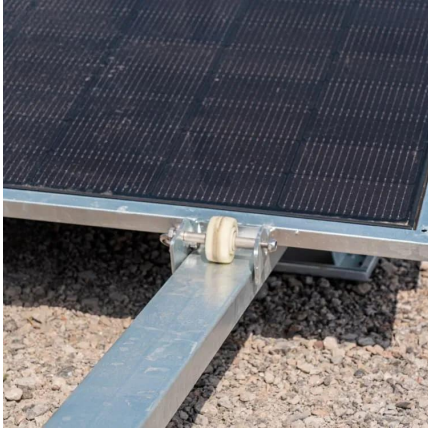
Who are China's 5G operators?

Chinese main operators are China Mobile, China Telecom and China Unicom. In addition to its expected expansion in the 5G field, China noted that it is also set to begin trials for 10-gigabit optical networks and enhance computing power infrastructure, reflecting the growing demand for artificial intelligence (AI) technologies.



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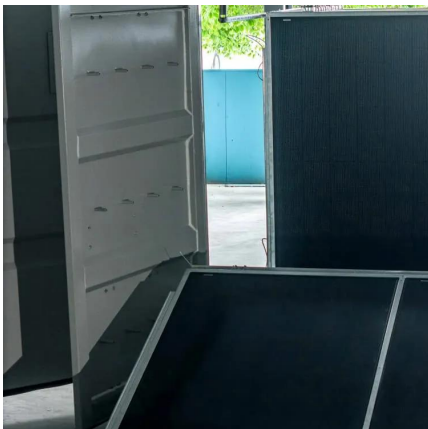


### China to construct over 4.5 million 5G base stations in 2025

China ended 2024 with over 4.19 million 5G base stations. China plans to construct over 4.5 million 5G base stations in 2025 while introducing additional policy and financial incentives to ...

### [5G Base Station Construction Market Analysis \(2035\)](#)

The 5G Base Station Construction Market Size was valued at 17.23 USD Billion in 2024. The 5G Base Station Construction Market is expected to grow from 20.57 USD Billion in 2025 to 120.5 ...



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### [5G Station Construction](#)

Introduction The construction of 5G base stations represents a pivotal step in the evolution of telecommunications infrastructure, ushering in a new era of connectivity and innovation. This ...



### Opportunities in the Chinese 5G Base Station Construction

Sep 25, 2025 · 5G Base Station Construction Market in China Driver and Challenges The development is propelled by government support, technological innovation, and increasing ...



### China to construct over 4.5 million 5G base ...

China ended 2024 with over 4.19 million 5G base stations China plans to construct over 4.5 million 5G base stations in 2025 while introducing ...



### Ambitious 5G base station plan for 2025

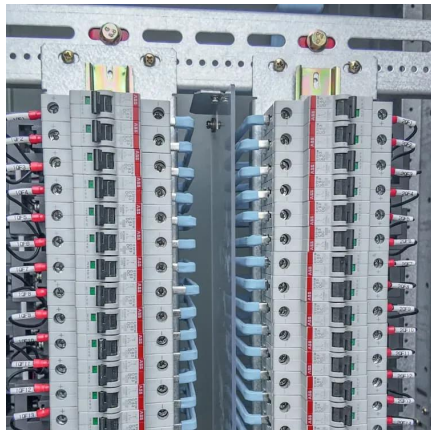
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## [5G Base Station Construction Market Report: Trends, ...](#)

Mar 13, 2025 · 5G Base Station Construction Market Report: Trends, Forecast and Competitive Analysis to 2031 - The future of the global 5G base station construction market looks ...



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## [5G base station project\\_5G and Starlink\\_Solutions\\_Shenzhen ...](#)

Jul 14, 2025 · Quality Assurance for Engineering Projects Domestic 5G base station projects must strictly comply with the "5G Mobile Communication Network Engineering Construction and ...



## **China Has Built 4.598 Million 5G Base Stations, Achieving ...**

Aug 28, 2025 · Sun Ji stated that China has currently built a complete 5G industrial chain covering chips, terminals, base station equipment, and testing instruments. Emerging fields such as ...



## China's 2024 Achievements in Communication Infrastructure Construction

Jan 28, 2025 · The continued construction of 4G base stations provides strong support for ensuring the stable operation of existing networks and meeting user needs, while the rapid ...



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