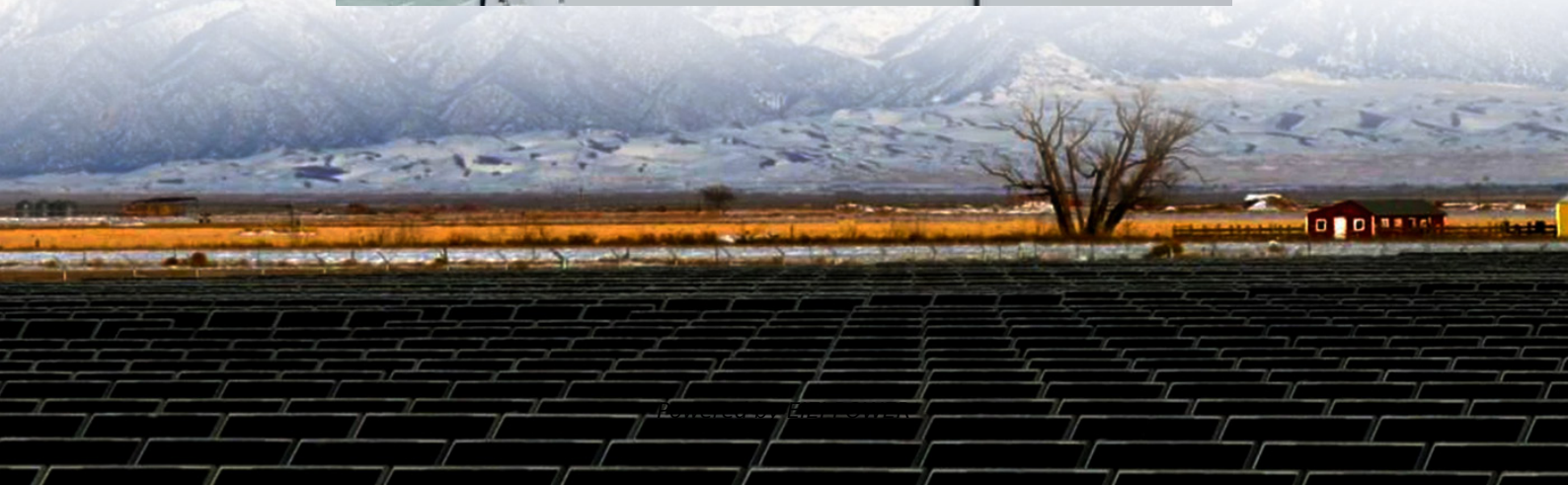


# Communication companies plans for 5G base station construction





## 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 China upgrade its 5G mobile network to 5g-a level?

China will continue to accelerate the research, development, and innovation of 6G cellular technology and upgrade its 5G mobile network to reach 5G-A level in its new data infrastructure construction plan, a guidance released on Monday showed.

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

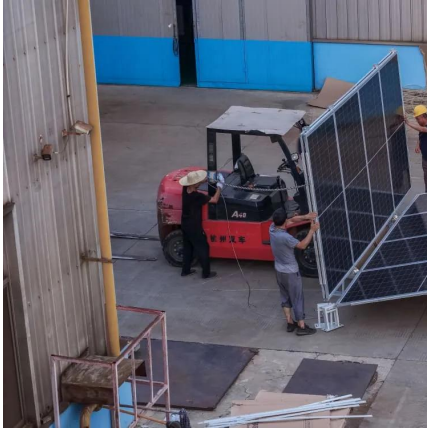
The move comes as the country charted its vision for industrial growth during a two-day work conference of the Ministry of Industry and Information Technology. With 4.19 million 5G base stations already in operation, the industry regulator said that "promoting 5G revolution and 6G innovation will be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

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.



## Communication companies plans for 5G base station construction



### [China's Ambitious 5G Base Station Plan for 2025: A Leap ...](#)

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

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### [5G Base Station Construction Market Share Analysis ...](#)

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### [Ambitious 5G base station plan for 2025](#)

Dec 28, 2024 · 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 ...



### **Global 5G Base Station Construction Market 2024 by Company...**

According to our (Global Info Research) latest study, the global 5G Base Station Construction market size was valued at USD million in 2023 and is forecast to a readjusted size of USD ...



### **Shanghai accelerates dual-megabits network construction with 5G ...**

Aug 13, 2024 · Shanghai is set to revolutionize its telecommunications landscape by embarking on an ambitious project to establish a dual-megabits network, with plans to construct a total of ...





## 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 ...



## Ambitious 5G base station plan for 2025

Nov 23, 2025 · 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 ...

## 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 ...



## China plans to upgrade its 5G network, accelerate 6G ...

Jan 6, 2025 · China will continue to accelerate the research, development, and innovation of 6G cellular technology and upgrade its 5G mobile network to reach 5G-A level in its new data ...



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