

The Ministry of Communications builds 5G base stations free of charge





Overview

How many 5G base stations will China build in 2025?

China plans to construct over 4.5 million 5G base stations in 2025 while introducing additional policy and financial incentives to support industries expected to shape the next decade, the country's Ministry of Industry and Information Technology (MIIT) announced during its annual work conference.

How to establish a 5G mobile communication technological foundation?

To establish the 5G mobile communication technological foundation, various research works or projects entailing main mobile infrastructure manufacturers, academia and international mobile network operators have been introduced recently.

Who are China's 5G operators?

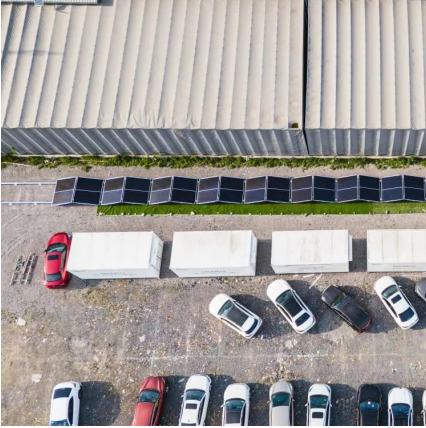
Chinese main operators are China Mobile, China Telecom and China Unicom. In addition to its expected expansion in the 5G field, China noted that it is also set to begin trials for 10-gigabit optical networks and enhance computing power infrastructure, reflecting the growing demand for artificial intelligence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

How many 5G phone subscriptions are there in China?

China's 5G mobile phone subscriptions surpassed 1 billion by the end of November, local press reported, citing data released by the Ministry of Industry and Information Technology. The 5G subscriptions now represent 56% of all mobile lines in China, reflecting a 9.4 percentage point increase compared to the previous year.



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Nov 28, 2025 · Information network infrastructure is being deployed at an accelerated pace, with nearly 150,000 5G base stations built across the city, the highest number

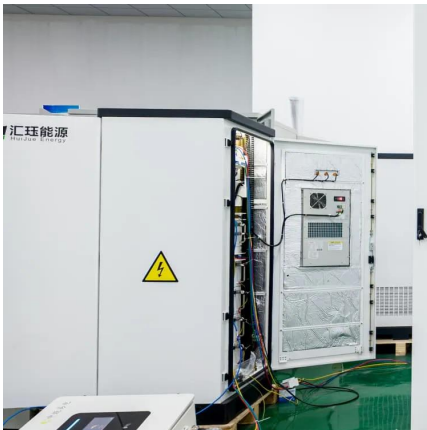


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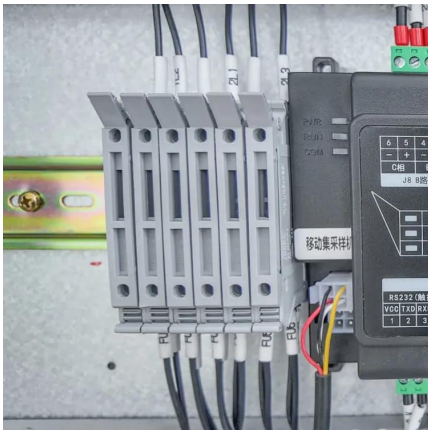
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