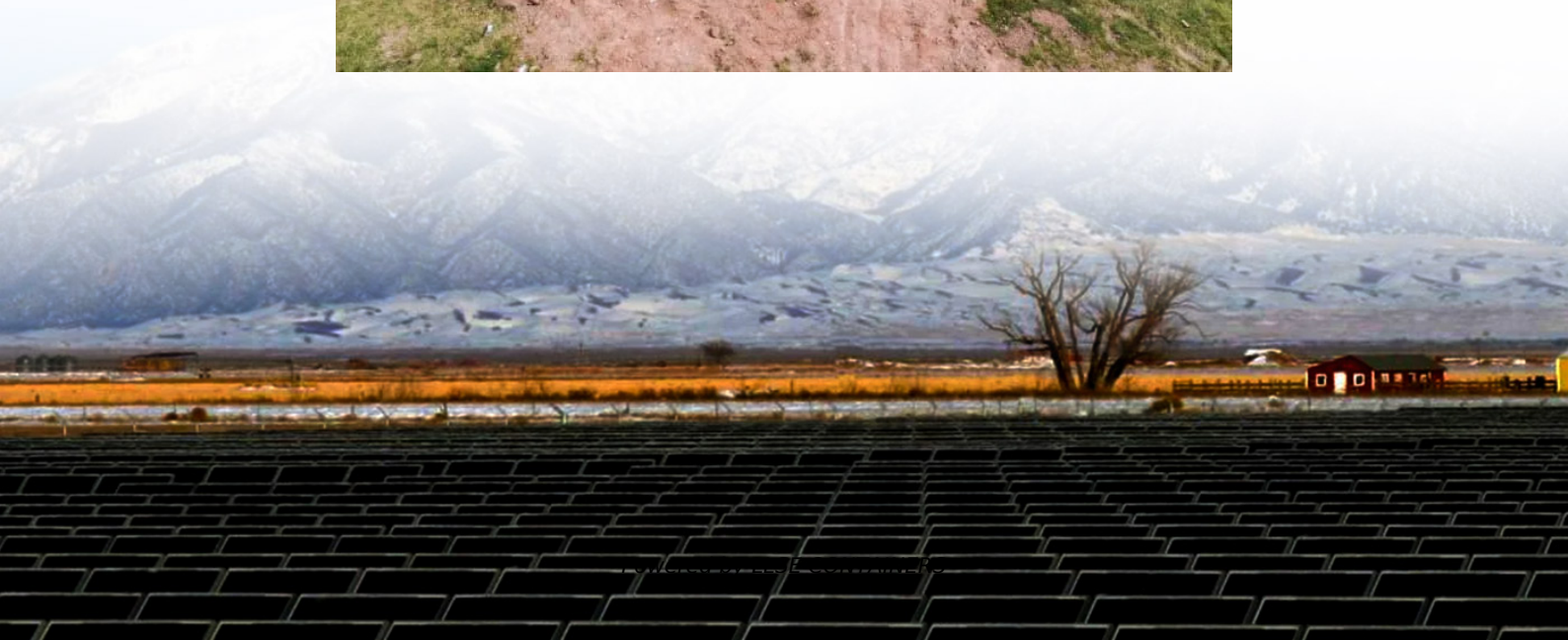


How long does it take to build a 5G base station





Overview

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.

How can a 5G base station be truly global?

To develop truly global 5G coverage, base stations will need to be installed across the world in some extremely inhospitable environments. This means that the new generation of base stations needs to be designed with environmental challenges and extreme weather in mind, such as the effects of humidity, heat and wind.

How long will a 5G installation last?

While a 5G installation is intended to last around a decade with minimal upkeep, poor thermal management is likely to mean ongoing maintenance costs and high levels of expenditure, which could be passed on to the end consumer.

What is 5G infrastructure?

5G infrastructure consists of a network of small-cell and macrocell base stations required for fifth-generation cellular networks. Why Does 5G Need New Infrastructure?



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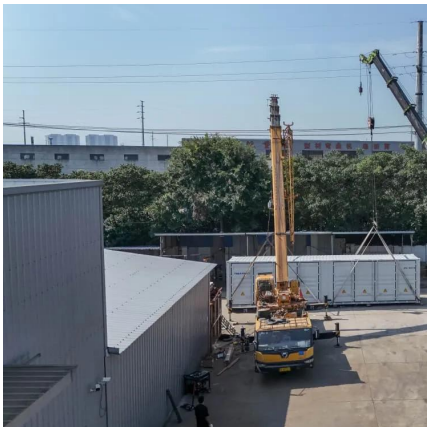
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If you add all these together, excluding rent and labor, if you build a new 5G macro base station, it will cost about 300,000 yuan. If you include rent and labor, the average cost is estimated to be ...





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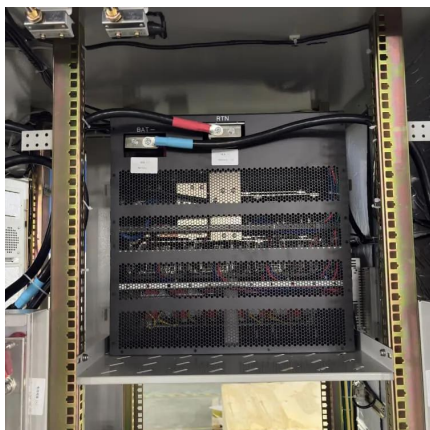


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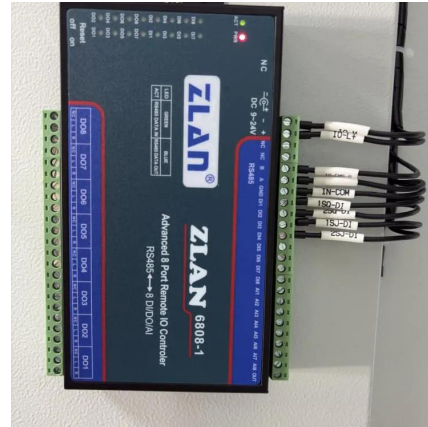
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