

# How much is the electricity price for 5G base stations in Guinea

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Setting up a 5G base station is expensive, with costs ranging from \$100,000 to \$200,000 per site. This price includes hardware, installation, site rental, and maintenance.

This percentage will increase significantly with 5G because a gNodeB uses at least twice as much electricity as a 4G base station. The more operators spend on electricity, the more difficult it is to ...

This page lists the main power stations in Guinea contributing to the public power supply. There are also a number of private power plants supplying specific industrial users such as mines

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I have told you before that the power consumption of 5G base stations is much greater than that of 4G base stations. Currently, it is about 3~3.5KW, which is about 2~3 times that of 4G base stations.

As the number of 5G base stations, and their power consumption increase significantly compared with that of 4G base stations, the demand for backup batteries increases simultaneously.

According to industry insiders' estimates, 100000 5G base stations require at least 2 billion yuan in electricity bills per year, so 8 million 5G base stations require at least 160 billion yuan in ...

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