

# Is there 5G base station communication in Zambia

Why is MTN launching 5G services in Zambia?

" In Zambia,we see great opportunities across many sectors,and in the mining industryin particular." MTN Zambia CEO Bart Hofker said MTN's 5G services had been activated to cover about 65% of the population in the cities of Lusaka, Kitwe and Ndola as well as parts of Chingola, Solwezi and Kalumbila.

## Will MTN Zambia reach 100% 5G coverage in 2023?

This translates into about 15% of the population. "We plan to reach 100% 5G coverage in Lusaka, Kitwe and Ndola by the middle of 2023, while gradually expanding the 5G network to other locations," he said, adding that MTN Zambia customers need a 5G-enabled device to connect to the 5G network where it is available.

#### Who is MTN Zambia?

MTN Zambia today launched our 5G network, becoming the first mobile operator in Zambia to offer 5G services commercially after successfully undertaking trials of the transformative technology over the past 11 months.

#### What is 5G & how does it work?

5G is essentially fifth-generation mobile network technologywhich offers faster speeds, lower latency, better security and stability and the ability to handle high volume connections and mobile data. It can connect virtually everyone and everything, including machines, vehicles and robots in future.

### What is 5G & how can it help entrepreneurship?

It can connect virtually everyone and everything, including machines, vehicles and robots in future. For industries like mining and manufacturing, the network can be used to automate processes to increase capacity and efficiency. 5G also has the potential to be a driving force for innovation and entrepreneurship.

With the rapid advancement of global communication technologies, fifth generation (5 G) networks have increasingly become the cornerstone of the information age (e.g., [1, 2]). Driven by 5 G ...



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