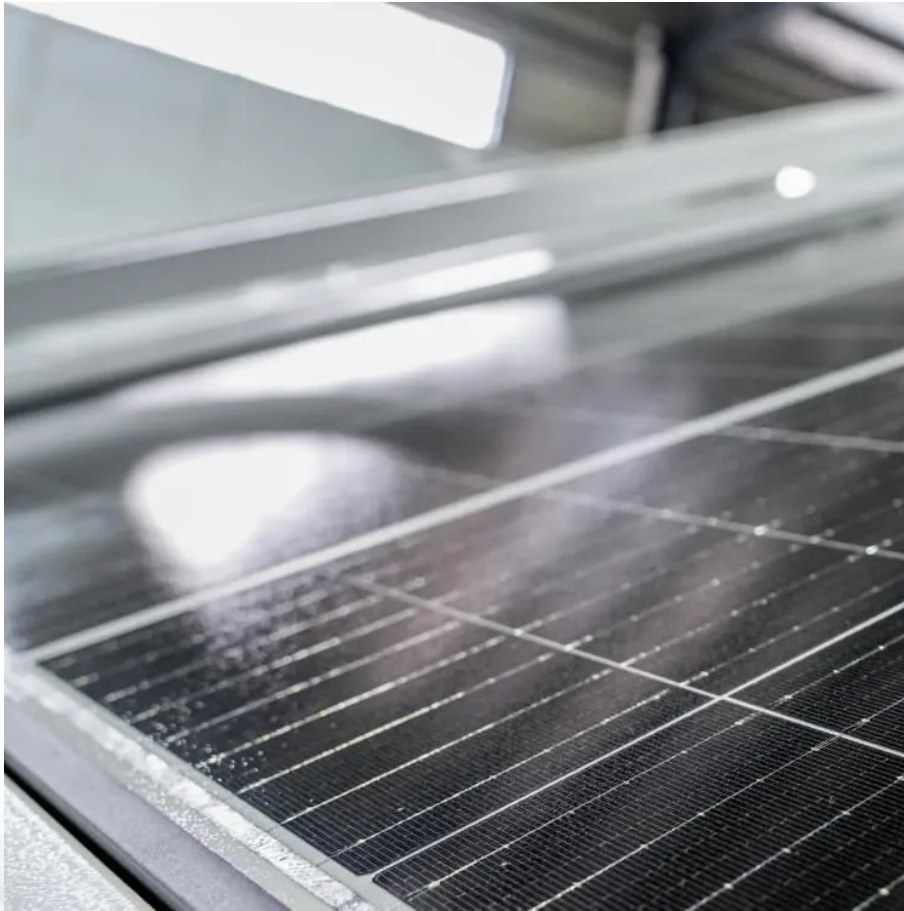


## **PDEOZE PowerContainer**

# **Are there many 5G communication base stations in Oman**



## Overview

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How many 5G base stations will Omantel have?

Omantel launched its 5G network in December 2019, utilizing the 3.4 – 3.6 GHz frequency band. 1 The Telecommunications Regulatory Authority (TRA) had set a target for operators to deploy 4,400 5G base stations over a five-year period starting in October 2019.

Does Oman have a 5G network?

In Oman, the TRA has implemented measures to promote infrastructure sharing among mobile operators, which can enhance the efficiency and cost-effectiveness of 5G network deployments.

Which governorates in Oman have the lowest 4G availability?

All the rest of Oman's governorates had 4G Availability between 72.0-80.0% except Al Wusta Governorate, which had the lowest 4G Availability in Oman at 57.9% during Q3 2021. We identified several key locations in Muscat to highlight using Cell Analytics data from Q2-Q3 2021.

Does Oman need more to encourage 5G adoption?

With 5G Availability in the market below 10%, it's clear that operators need to do more to encourage 5G adoption. Oman Future Telecommunications (OFT), operating under the Vodafone Oman brand, plans to launch commercial services in late 2021.

Does Vodafone Oman have a ran network?

Vodafone Oman also recently signed an agreement with Ericsson to deploy, operate and maintain a new 4G and 5G core and radio access (RAN) greenfield network. Ericsson will supply a complete core network solution based on Ericsson Cloud Core, NFVI and Cloud VoLTE as well as an end-to-end transport network solution.

Where is the strongest 4G LTE RSRP signal in Omani?

Located west and northwest of the Muscat International Airport, Al Mawaleh South and Al Mouj Muscat are high-traffic areas frequented by many Omani residents. The image below shows the strongest 4G LTE RSRP signal strength by provider with the dark blue representing Omantel and purple representing Ooredoo.

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The number of 5G stations in the Sultanate of Oman until the first half of this year reached about 5,431 stations distributed across the various governorates of the Sultanate of Oman, an ...

Compare the network coverage of mobile operators and check their performance at home !

As a result, Oman now boasts 99% national coverage for 4G and 90% for 5G services. The spectrum released from the 3G shutdown is being redirected to support more ...

The Telecommunications Regulatory Authority (TRA) has announced a significant increase in the number of 5G stations across the Sultanate of Oman, marking a 298 percent ...

The regulator also waived annual frequency fees for a year to encourage investment, while the operators undertook deploying 4,400 5G base stations over the following five years.

With over 2,572 5G sites deployed, the digital operator has achieved over 98% population coverage, a milestone reached two years ahead of its original license obligation.

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The deployment of 5G networks has also been a priority, with over 2,600 stations supporting 5G activated in various parts of the sultanate in 2022. By the end of that year, 4G ...

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