

# Romania 5G communication base station inverter grid connection cost price

How is grid connection regulated in Romania?

1. Overview Grid connection in Romania is mainly regulated by ANRE Order no. 59/2013approving the public grid connection regulation (the "Connection Regulation"), which has already been amended twice in 2022 (under ANRE Orders no. 17/2022 and 81/2022) and will soon be amended for a third time.

## Does Romania use Chinese technology in 5G networks?

In September 2019,the former US Ambassador to the European Union praised Romania for notusing Chinese technology in its 5G networks. In January 2020,the US Embassy in Romania issued a statement emphasising that companies connected to an authoritarian government like China could not be trusted.

When will the Romanian Energy Regulatory Authority (ANRE) publish a draft order?

On February 1,2024,the Romanian Energy Regulatory Authority ("ANRE") published for public consultations a draft of order amending the main grid connection regulations (the "Draft"). The public consultations will be conducted for a period of 30 days.

#### Where is 5G available?

Currently,the 5G network is primarily available in major cities,however,efforts are being made to expand coverage to other areas as well. It is expected that operators are already working on providing the 5G network to stadiums,airports,and other special premises. 5. What public tenders have awarded spectrum licences?

#### Which cities are covered by 5G?

Currently, 5G network coverage is limited to major urban centres including Bucharest, Cluj-Napoca, Oradea, Iasi, Sinaia, Busteni, Predeal, Timisoara, Craiova, Sibiu, Brasov, Poiana Brasov, Constanta and Mamaia. However, with the recent allocation of additional spectrum, we anticipate a wider roll-out of 5G services in the near future. 2.

## What is a 5G corporate subscription plan?

One major telecom operator has introduced a specialised 5G corporate subscription plan, specifically for fixed-point 5G Wi-Fi solutions (note that the term " 5G" refers to 5G mobile communications services and not a 5 GHz Wi-Fi router).

Many renewable energy projects in Romania face challenges with the grid connection. The tariff component related to the necessary reinforcement works represents one of the main obstacles ...

With the maturity and large-scale deployment of 5G technology, the proportion of energy consumption of base stations in the smart grid is increasing, and there is an urgent need to ...



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