



Spanish Communications 5G Base Station Locations





Overview

5G is the fifth generation of technology and the successor to 4G. First deployed in 2019, its technical standards are developed by the 3GPP in cooperation with the ITU's 5G program. 5G networks divide coverage areas into smaller zones called cells, enabling high-speed data transmission.

Which mobile companies offer 5G coverage in Spain?

Orange Spain: Orange is another major player in the Spanish mobile market, offering comprehensive 4G LTE coverage and aggressively expanding its 5G network. The company has been focusing on providing 5G services in key cities and is working to increase coverage across the country.

Which telecom companies are involved in 5G deployment in Spain?

Spain's mobile market is dominated by several major telecom operators, all of which are heavily involved in the deployment and expansion of 5G networks:

Movistar: Movistar, owned by Telefónica, is the largest telecom operator in Spain. The company has extensive 4G LTE coverage and has been leading the 5G rollout across the country.

Why is 5G so important in Spain?

Rural Coverage: Extending 5G coverage to rural areas is a priority for both the Spanish government and telecom operators. Initiatives are underway to bridge the digital divide and ensure that rural communities benefit from 5G technology, which is seen as crucial for economic development and access to digital services.

Where is 5G available?

Availability: 5G coverage is currently concentrated in major cities such as Madrid, Barcelona, Valencia, Seville, and Bilbao. The expansion into suburban and rural areas is ongoing, with coverage expected to increase steadily over the next few years.



Spanish Communications 5G Base Station Locations



[Movistar expands 3.5 GHz 5G network to 8,178 sites](#)

Spanish mobile operator Movistar, owned by Telefonica, ended July 2025 with 8,178 active 5G base stations in the 3.5 GHz band, ...

[Request Quote](#)

Movistar Spain accelerates deployment of 5G in the 3.5GHz band

Spanish operator Movistar, owned by local telecom group Telefonica, has been accelerating the deployment of 5G base stations in the 3.5 GHz band during the first quarter of ...

[Request Quote](#)



5G

OverviewHistoryTechnologiesCore network architectureFrequency bands and coverageApplication areasPerformanceStandards

5G is the fifth generation of cellular network technology and the successor to 4G. First deployed in 2019, its technical standards are developed by the 3rd Generation Partnership Project (3GPP) in cooperation with the ITU's IMT-2020 program. 5G networks divide coverage areas into smaller zones called cells, enabling d...

[Request Quote](#)

[Telefonica achieves more than 90% 5G coverage ...](#)

Movistar initially launched 5G SA in 11 Spanish



cities: Madrid, Barcelona, Malaga, Seville, Palma de Mallorca, Las Palmas de Gran ...

[Request Quote](#)



5G

5G is the fifth generation of cellular network technology and the successor to 4G. First deployed in 2019, [1] its technical standards are developed by the 3rd Generation Partnership Project ...

[Request Quote](#)

Cell Tower Locator Map

Our comprehensive cell tower locator and cell tower map helps you find cell towers near me, cell phone towers near me, and 5G towers near me across the United States.

[Request Quote](#)



Cellular Tower and Signal Map

Setting a DAS to any other type will restore the main tower and delete the individual DAS elements. CellMapper is a crowd-sourced cellular tower and coverage mapping service.

[Request Quote](#)

[Exploring Spain's Massive Upgrade of 5G](#)



[Stations ...](#)

The goal is to cover the cost of upgrading isolated 5G base stations with fibre backhaul, specifically those located within areas where ...

[Request Quote](#)



[Movistar expands 3.5 GHz 5G network to 8,178 sites](#)

Spanish mobile operator Movistar, owned by Telefonica, ended July 2025 with 8,178 active 5G base stations in the 3.5 GHz band, according to the latest official data from ...

[Request Quote](#)

[Spain Cell Phone Coverage Map & 5G Coverage Reviews](#)

Map of cell phone reception problems and 5G coverage reviews in Spain. Crowdsourced wireless service reviews, dropped calls.

[Request Quote](#)



[Telefonica achieves more than 90% 5G coverage in Spain](#)

Movistar initially launched 5G SA in 11 Spanish cities: Madrid, Barcelona, Malaga, Seville, Palma de Mallorca, Las Palmas de Gran Canaria, Ávila, Segovia, Castellón, El Ferrol ...

[Request Quote](#)

5G coverage map worldwide



Discover 5G coverage in the world: dynamic map using real-time on-the-field measurements from real users

[Request Quote](#)



[Exploring Spain's Massive Upgrade of 5G Stations with Fibre](#)

The goal is to cover the cost of upgrading isolated 5G base stations with fibre backhaul, specifically those located within areas where the population does not surpass 10,000.

[Request Quote](#)



Contact Us

For catalog requests, pricing, or partnerships, please visit:

<https://www.energyinnovationday.pl>

Phone: +48 22 335 1273

Email: info@energyinnovationday.pl

Scan the QR code to contact us via WhatsApp.

