

# **Distribution of 5G base station sites in Spain**





## Overview

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How many 5G sites are there in Spain?

By mid-2024, around 92% of Spain's population was covered by 5G, with Movistar alone deploying over 10,900 5G sites by late 2023. An additional €1 billion was invested in 2023-24 to bring 5G to 2 million residents in towns under 10,000 people. The national target is 100% coverage at 100 Mbps by 2025 under the Spain Digital Agenda.

What percentage of Spaniards have 5G?

Notably, about 74% of the population had 5G in mid-band (3.4–3.8 GHz) coverage by mid-2024, indicating that three-quarters of Spaniards could access the highest-capacity 5G service, while the rest mainly have 5G via low-band (which, while offering broader coverage, delivers more modest speed improvements).

Why did Spain switch to 5G in 2021?

Spectrum and 5G Support: Spain's regulator and government moved early on 5G. They held spectrum auctions in mid-bands (3.5 GHz) and in 2021 auctioned the 700 MHz band, ensuring operators had the frequencies needed for wide 5G coverage.

Will fast broadband be eliminated in Spain by 2025?

According to Spain's Ministry of Economic Affairs, by mid-2024 the gap between urban and rural coverage for fast broadband (100 Mbps) had fallen considerably, with the aim of eliminating it by 2025 .



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### [5G Base Station Construction Market in Spain](#)

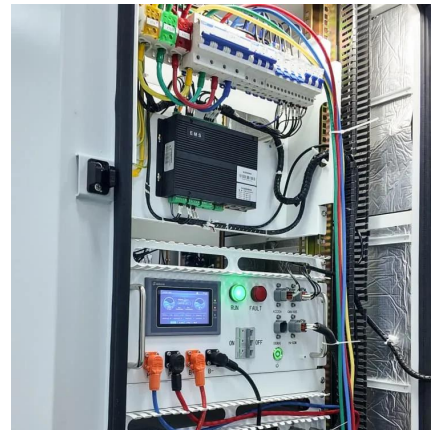
5G Base Station Construction in Spain Trends and Forecast The future of the 5G base station construction market in Spain looks promising with opportunities in the smart home, medical & ...

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### [5G network in Spain: coverage, operators, and national ...](#)

How is the 5G network progressing in Spain? Review current coverage, operators, and 5G SA deployment in the country. Learn about the latest data and use cases.

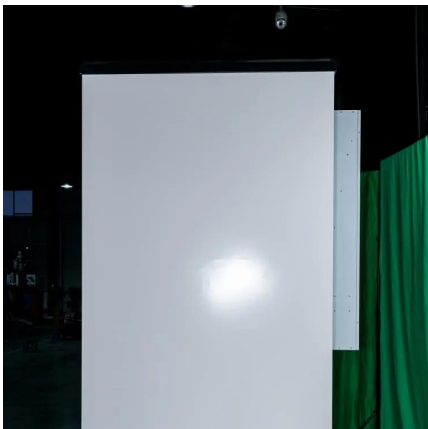
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### [Current status of 5G network deployment and ...](#)

Spain is leading the deployment of 5G Stand Alone in Europe, driven by European funding and public strategies to cover rural and urban areas. Operators such as Telefónica and new public entity upgrades are ...

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### [The current state of 5G in Spain - Transseed Group Inc](#)

Vodafone Vodafone launched Spain's first commercial 5G network in Madrid, Barcelona, Valencia, Seville, Malaga, Zaragoza, Bilbao, Vitoria, San Sebastian, La Coruna, ...





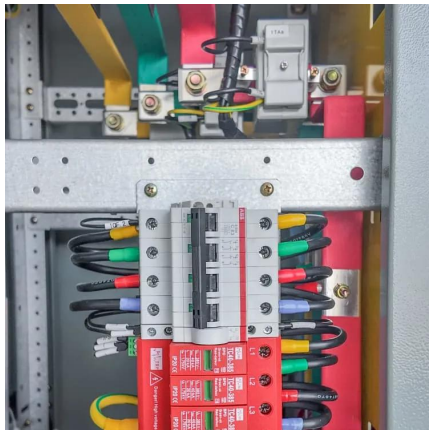
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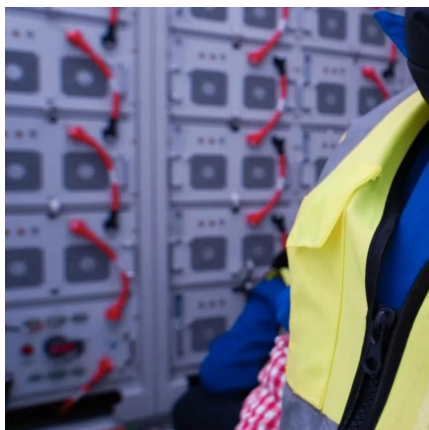
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### [Movistar expands 3.5 GHz 5G network to ...](#)

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 Spain's Ministry for Digital ...

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## Movistar surpasses 8,100 active 5G sites in 3.5 GHz band in Spain

Spain, 11 August 2025 - Movistar, part of Telefónica, has expanded its 5G network in the 3.5 GHz band to 8,178 active base stations by the end of July, up from 6,958 in March.

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### [Movistar Spain accelerates deployment of 5G in the 3.5GHz ...](#)

Movistar ended the first quarter of 2023 with 1,982 5G base stations operating in the 3.5 GHz spectrum band Spanish operator Movistar, owned by local telecom group ...

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