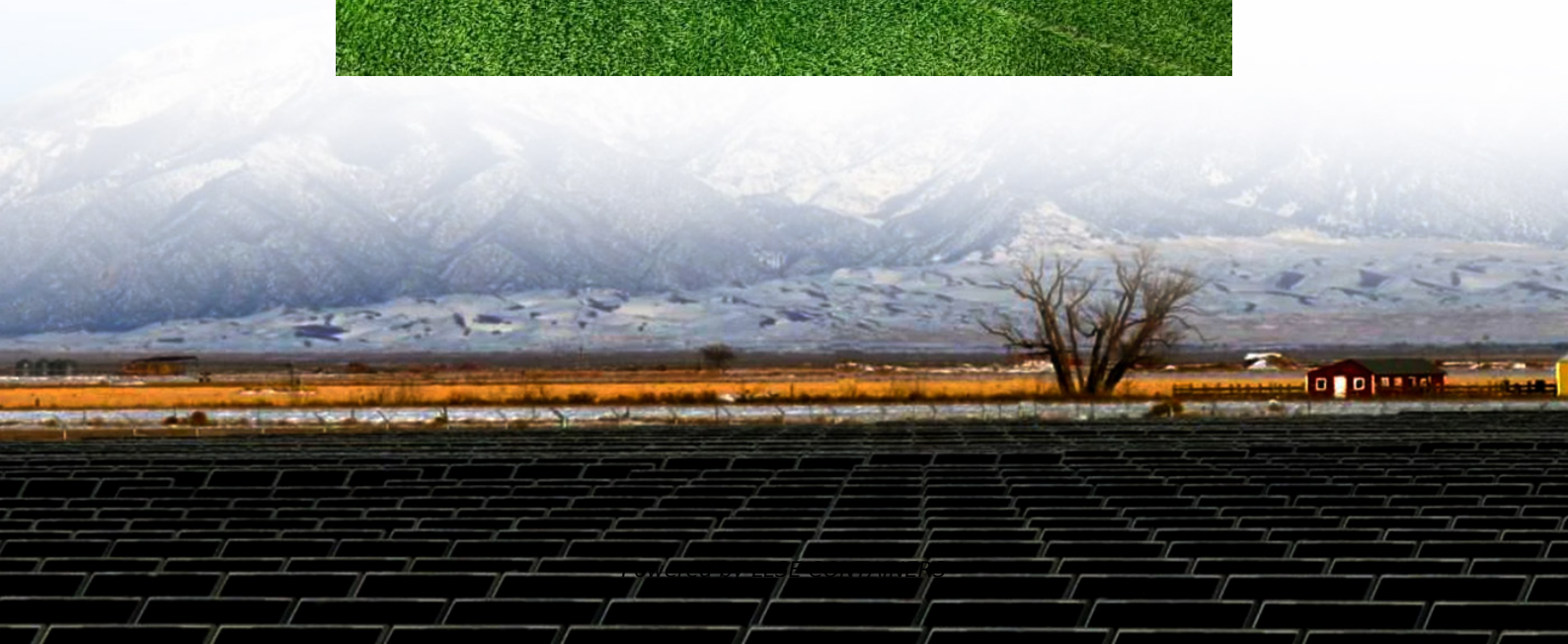


How many watts of solar current does Spain have





Overview

Does Spain have solar energy?

Currently, Spain ranks third in the EU for its share of solar energy in the electricity mix, behind Hungary and Greece. In terms of total solar generation, Spain is second only to Germany. This impressive progress underscores Spain's commitment to renewable energy and its ability to leverage its natural resources for sustainable growth.

Is solar energy the second largest energy source in Spain?

In 2023, solar photovoltaic energy, for the first time ever, became the second largest energy source, accounting for 20.8 % of the total installed capacity in the Spanish mainland (compared to 17.1 % in 2022) and surpassing combined cycle, which dropped to third place with a share of 20.5 % of the total installed generation capacity.

Is solar energy a renewable resource in Spain?

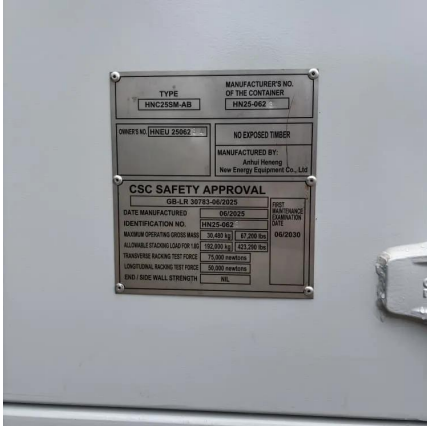
Although wind is currently the most used renewable resource in the Mediterranean country, solar energy is growing at a very fast pace. In fact, the solar capacity installed has more than quintupled in the last five years. In 2023, Spain was the sixth country worldwide in terms of new capacity additions.

How much solar power does the Canary Islands have?

The installed solar photovoltaic capacity in the Canary Islands has grown from 212 MW in 2022 to 234 MW in 2023 and remains the sixth largest source of generation in the Canary Islands mix. On 31 December 2023, solar photovoltaic capacity represents 7.1 % of the installed capacity in the island system (6.6 % in 2022).



How many watts of solar current does Spain have



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