

Spanish solar panel quality

Why should you install solar panels in Spain?

As mentioned above, the sunny weather in Spain makes it a great place to install solar panels. Even in the winter, there is enough sunshine to generate electricity and save money on your energy bills. But other reasons include the opportunity to play your part in protecting the planet.

Are solar panels safe in Spain?

In Spain, solar panels are subject to various certifications to ensure their efficiency and safety. One such certification is the IEC 61215, which certifies that the solar panels have undergone testing for performance under different climate conditions like rain, high temperature, and high humidity.

How much do solar panels cost in Spain?

For installations of less than 10 kWp, the most common for homes, the amount can reach up to EUR600 per kWp. If you add a battery, you get a subsidy of EUR490 per kWh. Income Tax Deduction (IRPF). For the installation of solar panels in Spain, a discount of 20% to 60% can be obtained. This percentage varies depending on the autonomous communities.

What certifications do solar panels have in Spain?

Another important certification is the IEC 61730, which deals with the safety of the panel. It ensures the solar panel has been tested for mechanical stress and safety from fire hazards. Additionally, Spain also follows the UNE 206007 IN standard specifically for self-consumption photovoltaic systems.

Are solar energy solutions a viable option in Spain?

Here's why solar energy solutions are an appealing proposition in Spain: The Abundant Sunlight: Spain is blessed with ample sunshine, averaging over 2,500 sunlight hours each year. Utilizing solar panels under such optimal conditions maximizes energy production, thereby significantly reducing electricity bills.

What is the outlook for solar power in Spain?

So far, the outlook for solar power in Spain at the individual level looks pretty bleak. But there are some exceptions to the rules.

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