

Solar power generation in Spain is profitable

Spain marked a clean energy milestone in July 2025, according to APPA Renovables' latest monthly report. Renewables generated 13,871 GWh, covering 55.1% of the national electricity mix. Solar PV ...

Growth in installed renewable capacity and favorable weather conditions drove a 35.5% increase in hydropower output compared to 2023, while solar PV generation rose 18.9%, setting a ...

But the sunlit uplands of solar have begun to overheat. Spain has built so much solar capacity that at certain times of day it produces far more electricity than it needs. Prices have ...

With the goal of reaching climate neutrality by 2050, the country is implementing measures to achieve a 100 percent renewable electricity mix by that year. Although wind is currently ...

Rapid capacity growth already lifts solar to 21% of national electricity generation, well ahead of the European Union average, and places the country on a clear trajectory to meet its 76 ...

The optimal economics of solar projects is in fact the most prominent factor in Spain, where Aurora estimates that investors will earn the highest returns on unsubsidised developments to ...

Spanish solar power is going through a shake out after a plunge in electricity prices left the owners of weak projects in one of Europe's top renewables markets searching for exits. The...

The Spain Smart Photovoltaic (PV) Power Generation Solutions Market is experiencing rapid growth driven by increasing renewable energy targets, technological advancements, and ...

Spain shines brightly as Europe's utility-scale solar energy leader, according to new data from Global Energy Monitor.

Spain breaks records in solar photovoltaic energy. Learn about the data, challenges, and the future of the sector by 2030 in generation, self-consumption, and storage.

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