

We supply and install a great range of wind power turbines developed specifically to meet your requirements for your remote home in Spain. Using a unique Permanent Magnet Generators, combined with Hi-Spec Wind Turbine Blade Sets, these furling turbines create very useful power in low wind conditions, and over 1000W in winds of 12.5m/s.



The new climate plan includes higher targets for solar and wind power capacity as well as energy storage. Spain plans to double its 2030 biogas production target and almost triple its "green hydrogen" goal as part of its climate goals.



Spain continues to demonstrate its renewable energy potential. Forecasts indicate that wind and solar photovoltaic energy technologies could close the year by breaking their own generation records. Specifically, wind power is expected to exceed 61,000 GWh, which would be around 1% more than the figure recorded in 2021.

SPAIN WIND SOLAR GENERATOR





Spain's total wind generation capacity, its prime renewable source in recent years, has doubled since 2008. Solar energy capacity, meanwhile, has increased by a factor of eight over the same



was once again a record year for wind power generation in Spain, as it set a new historical annual maximum, this time reaching 62,569 GWh, which means an increase of 2.2 % over the previous maximum achieved in 2022, and 3.4 % above the production level of 2021.



On windy days, wind power generation has surpassed all other electricity sources in Spain; In November 2015, 70.4% of the electricity consumed in Peninsular Spain was covered with wind power energy. [9] In 2022, Spain's wind energy sector contributed significantly to the country's electricity supply, averaging 25% of total consumption.

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With more than 30,000 MW of accumulated power, wind energy has been the first source of electricity generation in Spain in 2023, exceeding 24% demand coverage. Everything indicates that the results of 2024 will be similar, consolidating itself as the technology that generates the most electricity in our country.