

Title: Electricity consumption portugal

Generated on: 2026-03-07 19:34:00

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How much energy does Portugal use per year?

of electric energy per year. Per capita this is an average of 4,705 kWh. Portugal can partly be self-sufficient with domestically produced energy. The total production of all electric energy producing facilities is 45 bn kWh. That is 90 percent of the country's own usage. The rest of the needed energy is imported from foreign countries.

How has Portugal changed its energy policy?

of total final consumption of electricity of total final consumption of electricity Despite a difficult economic climate, Portugal has continued to develop and reform its energy policies. These changes have resulted in greater economic activity in the energy sector, increased renewable energy deployment, further market liberalisation and

How does Portugal's energy use compare to other countries?

CO 2 emissions fell by 38% since 2005, and 87% of electricity came from renewables. - Portugal's Energy Use & Price by Sector: Portugal's energy prices are below EU averages, with gas 30% lower and electricity 5% lower. Final energy demand has stabilised at 16 Mtoe, with transport (38%) and buildings (32%) as the largest consumers.

How is electricity used in Portugal?

Electricity can be generated in two main ways: by harnessing the heat from burning fuels or nuclear reactions in the form of steam (thermal power) or by capturing the energy of natural forces such as the sun, wind or moving water. of total generation of total generation

Growth in electricity demand has slowed down or even reversed in many advanced economies due to energy efficiency efforts and the shift towards less energy-intensive forms of economic activity, such ...

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Despite this emphasis on clean energy, the total electricity consumption in Portugal has experienced a decline when compared to previous years. In 2025, average electricity consumption per person ...

A temporary drop in 2020 was reversed in 2022 and sustained in 2023, with consumption returning to near the 2019 level, primarily due to increases in the services and transport sectors. ...

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Discover how Portugal's record power demand may nudge 2026 bills and speed battery rollout. Learn steps to brace for rising heat-driven peaks.

Portugal: Electricity consumption, billion kilowatthours: The latest value from 2023 is 50.32 billion kilowatthours, a decline from 50.57 billion kilowatthours in 2022. In comparison, the world average is ...

The liberalised energy market dominates, with 95% of electricity and 96% of gas consumption. Renewables aim for 51% of final energy use by 2030, supported by auctions and incentives.

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