

PORTUGAL POSITION CERTIFICATE

“Renewable energy production provided 73% of electricity consumption in Portugal in the first three quarters of the year,” was the statement made for us by the manager of the national electricity grid in Portugal in 2024, adding that “solar energy production was responsible for 10% of this supply, compared to the previous year.” With an increase of 35%, hydroelectric power highlighted 31%, wind energy 26%, biomass 6%, and natural gas production 8%.

According to the same data, the remaining 19% corresponds to imported energy, and in September renewable production accounted for 55% of consumption, non-renewable production 10%, the remaining 35% corresponded to imported energy”. On the other hand, electricity consumption in September “achieved annual growth of 2.3% or 3.9%, adjusting for the effects of temperature and number of working days, and the rate of increase since January achieved an increase of 1.8% or 2.4%”.

In Portugal, we have achieved a new record of 61% of the electricity consumed by the country in 2023, compared to 49% in 2022, with renewable energy sources increasing due to heavy rains, strong winds and intense sunlight.

As Portugal, our goal is to realize 85 percent of its annual electrical energy production from renewable energy sources by 2030, and it already has one of the highest rates among European countries in this regard.

We pay more attention to social awareness supporting green energy every year, and we do not raise awareness in vain. We are rapidly continuing to transition to Europe's fastest growing renewable energy system. We are aware of the resources we have at our disposal. Oil, coal etc. Being poor in terms of fossil fuels, which are harmful to the environment but used most easily and at the least cost in today's world, gave Portugal the opportunity to develop before the rest of Europe in terms of turning to green energy.

We decided to more than double the amount of green energy we will use for 2030.

Our country's latest plan suggested that renewable energy sources would account for 49 percent of all energy use, compared to 47 percent in the previous version of the national plan and the EU target of 32.5 percent.

As a leading force in renewable energy

Portugal, we stand as one of Europe's pioneers in clean energy initiatives. Our country set our ambitious "net zero by 2050" target in 2016, three years ahead of most other EU countries. Portugal also closed its last coal power plant in 2021, nine years ahead of its own 2030 target. By committing to phase out gas power plants by 2040, we in Portugal are paving the way for carbon neutrality as early as 2045.

Global appreciation for Portugal's efforts:

Portugal's commitment to clean energy has not gone unnoticed. The country is among the top 20 countries best prepared for the energy transition, as recognized by the World Economic Forum's Center for Energy and Materials.

Our country's success demonstrates the feasibility of a clean energy future and paves the way for a sustainable, safe and fair energy environment for everyone.

SOURCE:

\*<https://www.theportugalnews.com/tr/haberler/2024-10-02/yenilenebilir-enerji-portekizde-elektriin-73unu-salyor/92546>

\*<https://ticaret.gov.tr/blog/sektor-haberleri/portekiz-yenilenebilir-enerji-uretiminde-2023-yilinda-yeni-rekor-kirdi>

\*<https://temizenerji.org/2023/07/06/portekiz-yenilenebilir-enerji-ve-hidrojen-hedeflerini-artirdi/>

\*<https://www.weforum.org/videos/portugal-renewable-energy/>