

Title: European wind power generation ranking

Generated on: 2026-04-15 09:10:09

Copyright (C) 2026 ENERGIA OGRODY. All rights reserved.

---

Germany built the most wind energy in H1 2025 (2.2 GW), followed by Spain (889 MW) and the UK (760 MW). Europe now has 291 GW of wind power capacity. 254 GW of this is onshore and 37 GW ...

Almost 10 years later the world's first offshore wind farm was erected off the coast of Denmark. The industry has come a long way since then. The total wind power capacity in Europe has...

By looking at daily data, we can see the pulse of this transition: which countries are leading, who depends most on wind on any given day, and how weather patterns shift the balance.

Germany, France and Spain topped the ranking of countries in Europe that built the most wind power plants (WES) in the first half of 2024. Such data is provided by the organization ...

However, seven countries in Europe have achieved much higher levels of wind power penetration, including 41% of production in Denmark, 28% in Ireland, 24% in Portugal, 21% in Germany, and 19% ...

Denmark had the highest share of wind in their electricity mix with 56%. Ireland (33%), Sweden (31%), Germany (30%) and the UK (30%) were the other countries where the share of wind ...

Research from a wide variety of sources in various European countries ...

Wind energy generated 19% of total electricity in the EU, with a total production of 475 TWh, roughly twice Spain's annual electricity consumption. Denmark and Ireland had the highest ...

Website: <https://www.studioogrody.com.pl>

