

# Ranking of wind power plants



## Overview

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This ranking highlights the top 15 makers of wind turbines worldwide, according to their installed capacity as of October 2025. Wind power and its synonym wind energy are terms that refer to electricity that has been generated by harnessing the power of wind, as opposed to other methods such as solar panels or the burning of fossil fuels. Wind power is clean, renewable, sustainable, affordable to construct, and easy to. Wind power has grown substantially and is hoped to provide a significant portion of the world's energy by 2050. Some wind farms now span hundreds of square miles and power millions of homes. Major wind farms in regions like. • China installs 87 Gigawatt, 72% of new global capacity • Brazil becomes second largest market and joins top 5 wind power nations The full report as of 23 April 2025 can be downloaded here as PDF file Bonn (WWEA) - In 2024, new wind turbine installations fell far short of expectations, reaching.

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### Top 10 Nations Leading in Wind Energy

Here is the list of world's leading renewable energy generating countries in the world. 1. China is a global leader in wind energy generation. The country had a significant installed capacity ...

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### Global Top 15 Wind Turbine Manufacturers [2025]

German firms such as ENERCON and Nordex, as well as China's Mingyang Smart Energy and Envision Energy, are also key players shaping the future of wind power. This ranking highlights the top 15 ...



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### Top 13 Largest Wind Farms in the World by Capacity

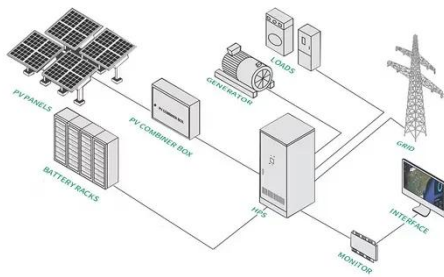
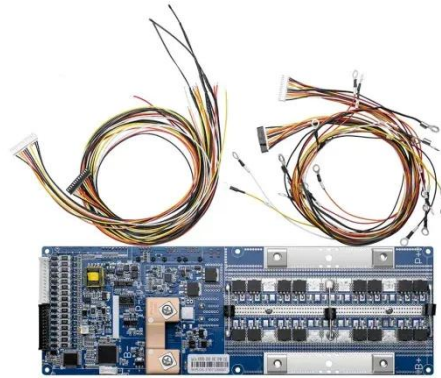
Explore the top 13 largest wind farms in the world by capacity, with key facts, stats, and global clean energy insights.



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## Wind power by country

By 2020, 56% wind power penetration was achieved in Denmark, 36% in Lithuania, 35% in Ireland, 23% in Portugal, 23% in Germany, 20% in Spain, 18% in Greece, 16% in Sweden, 15% (avg) in the EU.



### Top 10: Wind Power Companies , Energy Magazine

To achieve global decarbonisation goals in time, the International Energy Agency says annual wind capacity additions need to increase from around 115 GW in 2023 to 340 GW in 2030. ...

### Summary Tables

Top Country/Area for Operating and Prospective Wind Farm Capacity in Each Region/Subregion (MW) February 2026



### Ranked: The Largest Producers of Wind Power, by Country

Since 2019, wind has become the country's largest source of renewable energy, with its biggest wind farm covering 100,000 acres. Globally, wind

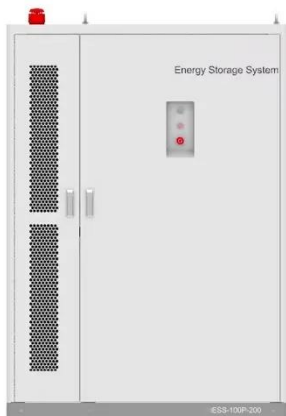
energy continues to see strong growth,  
...



APPLICATION SCENARIOS

**Global Statistics**

The world's installed wind power capacity now meets well over 10% of global electricity demand - and much more than nuclear power. More than 30 countries now have a share of wind ...



**Leading wind power producing countries 2024, Statista**

Leading countries in wind power generation worldwide in 2024 (in terawatt hours) [Graph].

**Wind Power by Country 2026**

The United States is the second-largest producer of wind power, and generated 341.40 TWh of wind power in 2021, equal to just over 21% of total global production. Together, China and the

United ...



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