

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 ...

This information is drawn from GlobalData's Power Intelligence Center, which provides detailed profiles of over 170,000 active, planned and under construction power plants worldwide from ...

Tap on the map to set a marker. The Global Wind Atlas is a free, web-based application developed to help policymakers, planners, and investors identify high-wind areas for wind power generation ...

The following table shows states with significant wind energy generation, the amount (in thousand megawatt-hours) produced in November, and the percentage increase or decrease since ...

The countries with the most total capacity of wind energy have also seen the greatest increase in both onshore and offshore wind energy production in recent years.

The Wind Power is a comprehensive database of detailed raw statistics on the rapidly growing sphere of wind energy and its supporting markets.

The Global Wind Power Tracker (GWPT) is a worldwide dataset of utility-scale, on and offshore wind facilities. It includes wind farm phases with capacities of 10 megawatts (MW) or more.

These countries demonstrate that the world as a whole can achieve a 40-50% share of wind power in total electricity generation, as outlined by the WWEA in a long-term scenario.

As of 2023, Europe had a total installed wind capacity of 255 gigawatts (GW). In 2017, a total of 15,680 MW of wind power was installed, representing 55% of all new power capacity, and the wind power generated 336 TWh of electricity, enough to supply 11.6% of the EU's electricity consumption. In Q4 2023, wind power exceeded coal in European electricity generation for the first...

In Q4 2023, wind power exceeded coal in European electricity generation for the first time, generating 193 TWh compared to coal's 184 TWh. Despite wind installation challenges, wind generation rose by ...

This dataset contains yearly electricity generation, capacity, emissions, imports and demand data for European countries. You can find more about Ember's methodology in this document.

Web: <https://www.capturedmoments.co.za>