



# Daily wind power generation trend chart

Below are some of the key trends and data points that can help track the ongoing development of this critical power source.

The repository contains wind speeds and generation based on three different meteorological models: ERA5, MERRA2, and HRRR. Data are publicly accessible in simple csv files.

Scituate, Massachusetts: hourly, daily, weekly, monthly, yearly production and consumption of a 1.5-MW turbine since March 30, 2012 (100% daily generation would be 36,000 kWh)

Choose your location on the map and fill out the form below to see a chart with wind power production for the chosen turbine model (this determines your capacity). You can view the current forecast as ...

Global Wind Power Growth Accelerates in the First Half of 2025. The report can here be downloaded in pdf format.

Find maps and charts showing wind energy data and trends.

Looking for archive data?

Combined Wind and Solar is a graphical representation of estimated wind and solar power production amounts for the Current Operating Day and the Next Day.

Annual electricity generation from wind is measured in terawatt-hours (TWh) per year. This includes both onshore and offshore wind sources.

Use WeatherPower graphics to show daily wind and solar electricity generation based on weather of the day and installed capacity in your area.

Web: <https://minimercadofortem.es>

