

## Global wind energy production

*Wind energy continues to grow worldwide, particularly with the development of offshore wind power. China and the United States are the two leading countries. In Europe, wind energy capacity is increasing, but production has declined year-over-year in France, Germany, and Spain. This decline is due to both unfavorable weather conditions and grid adaptation challenges, which sometimes lead to wind turbines being shut down.*

### Global wind energy production (in terawatt-hours - TWh).

Country	2023	2024	Changes for 2023-2024
China	885.9	997	12.2%
United States	425.4	458	7.4%
Germany	141.8	138.9	- 2.3%
Brazil	95.8	108.5	12.9%
United Kingdom	82.3	84.1	1.8%
India	82.1	81.5	-1%
Spain	64.3	62.6	-2.9%
France	51.4	47.1	-8.5%
Canada	40.5	46.8	15.3%
Sweden	34.1	40.5	18.6%
Turkey	34.1	36.6	7.1%
<b>Total Worldwide</b>	<b>2,322.7</b>	<b>2,511</b>	<b>7.8%</b>

Source : [The Energy Institute Statistical Review of World Energy™ 2025](#)