

# Global Solar Photovoltaic Power Generation

Year after year, solar photovoltaic electricity production continues to grow, driven by the two leaders, China, and the United States. Brazil has made particularly strong progress in 2022 (almost 80%). European countries remain dynamic, particularly France and the Netherlands.

Global Solar Photovoltaic Power Generation (in terawatt- hours – TWh)

Pays	2021	2022	2021-22
China	327.0	427.7	30.8%
United States	166.1	206.2	24.1%
Japan	92.4	102.4	10.8%
India	68.3	95.2	39.3%
Germany	49.3	60.8	23.2%
Australia	31.2	38.8	24.5%
Spain	27.1	33.8	24.6%
Brazil	16.8	30.1	79.8%
Italy	25.0	27.5	9.9%
South Korea	24.7	27.0	9.1%
Vietnam	25.8	26.4	2.3%
France	15.3	20.1	32%
Mexico	20.2	19.3	-3.6%
Netherlands	11.5	17.7	53.8%
Turkey	13.9	15.9	14.1%
<b>Total World</b>	<b>1,059.3</b>	<b>1,322.6</b>	<b>24.9%</b>

Source: The Energy Institute Statistical Review of World Energy™ 2023