

Global photovoltaic panel installation area share



Overview

Utility-scale solar installations reached 182 GW (AC) in 2024, with the top 33 countries now accounting for 765 GW, or roughly 93% of the global total, according to Wiki-Solar.

Global photovoltaic panel installation area share



[Global utility-scale solar additions hit 182 GW in 2024](#)

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[In charts: 7 global shifts defining 2025 so far , World Economic Forum](#)

2025 has been marked by significant global shifts, including increased geopolitical instability, the accelerating impact of AI and a changing labour market.



Installed solar energy capacity

Our World in Data is a project of Global Change Data Lab, a nonprofit based in the UK (Reg. Charity No. 1186433). Our charts, articles, and data are

Winter 2025 Solar Industry Update

Analyst projections suggest about 460 GWdc of PV were installed globally in 2024, up 14% from 2023-China, alone, installed more than 270 GWdc. More than 500 GWdc of PV are



Global Risks Report 2026

The Global Risks Report 2026, the 21st edition of



Global energy in 2026: Growth, resilience and competition

For the global energy economy, 2026 is shaping up to be a high-stakes execution test shaped around three themes: growth, resilience and competition.



Global Risks Report 2026: Top risks in an 'age of disorder'

The World Economic Forum's Global Risks Report 2026 finds the world in an "age of competition", marked by fragmentation and confrontation. Both the short and long-term outlooks of



this annual report, marks the second half of a turbulent decade. The report analyses global risks through three timeframes to support



Four global risk trends likely to shape the planet through 2030

The path to 2030 is paved with economic, political, technological, and societal challenges. Here are the most important global risks identified by NYU research.



How supply chains need to adapt to a shifting global landscape

Global supply chains face rising geopolitical fragmentation and economic divergence, driving four plausible outlooks, from multilateral cooperation to full degradation.

[Over 500 GW of solar PV installations globally in 2024.](#)

After global solar photovoltaic (PV) additions reached 421 GWdc - a staggering 70% year-on-year growth - in 2023, S&P Global Energy projects further 20%



[2024 Global Retail Investor Outlook, World Economic Forum](#)

Retail investing has undergone a seismic shift. Global market activity, once dominated by institutional players now includes a rapidly growing share of individual investors. However, many

Global Solar Power Tracker

The Global Solar Power Tracker is composed of worldwide facility-level data on utility-scale (1 MW+) solar photovoltaic (PV) and solar thermal facilities, as well as country-aggregated distributed (<1



Snapshot of Global PV Markets

With active development policies, China's annual installations increased again to 357.3 GW or nearly 60% of new global capacity, reaching over 1 TW of cumulative capacity. Remarkably, China hosted

[Global Risks Report 2026: Geopolitical and Economic Risks Rise in](#)

Geoeconomic confrontation, interstate conflict

and extreme weather emerge as top risks for the year, says World Economic Forum Global Risks Report 2026.



[Global Cybersecurity Outlook 2026 . World Economic Forum](#)

The Global Cybersecurity Outlook 2026, written in collaboration with Accenture, examines the cybersecurity trends that will affect economies and societies in the year to come. It explores how

[The global economy enters a new era . World Economic Forum](#)

The global economic system under which most countries have operated for the last 80 years is being reset, ushering the world into a new era. Existing rules are challenged while new ones



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