

# Global share of solar power generation



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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.

[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.



### **Global Market Outlook for Solar Power 2025-2029**

Regarding global power generation, solar nearly doubled its share over the past 3 years, growing by 1.3 percentage points only last year to a 7% share in the world's electricity mix.

[Why we need innovative funding models for global health](#)

Global health gains are at risk. New funding models, regional systems and delivery innovation are vital to build resilient, equitable healthcare worldwide.



### **Global Risks Report 2026**

The Global Risks Report 2026, the 21st edition of



### [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.

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



### [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

### [Exclusive: Renewables grew to almost 50% of global electricity](#)

Renewable power made up almost 50% of the world's electricity capacity last year after a record increase in solar installations, data from the International Renewable Energy Agency shared



### [ASEAN will drive global growth. Here's how to unleash it](#)

By 2030, ASEAN's digital economy is expected to more than double to \$560 billion. But obstacles in the region remain, such as funding for small businesses.

### [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.



### **Solar PV**

Global solar photovoltaic capacity has grown from around 40 gigawatts in 2010 to approximately 2.2 terawatts in 2024. Only in that last year,

### **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



### **Global Risks Report 2025 , World Economic Forum**

The Global Risks Report 2025 analyses global risks to support decision-makers in balancing current crises and longer-term priorities.

### [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.



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