

# Current status of solar power generation industry

The IEA PVPS Trends in Photovoltaic Applications 2025 report provides comprehensive data and analysis on global PV deployment, technology, and market evolution from 1992 to 2024. It supports ...

o At the end of 2024, solar was the second-largest source of U.S. generation capacity, though still a growing percentage of the U.S. electric generation mix. o In 2024, solar represented ...

Find up-to-date statistics and facts on the global solar photovoltaic industry.

Each quarter, the National Renewable Energy Laboratory conducts the Quarterly Solar Industry Update, a presentation of technical trends within the solar industry.

While the solar industry is familiar with the Physical Work Test, it offers fewer bright line assessments than the Five Percent Safe Harbor. This will create some uncertainty for solar projects ...

In February, solar PV manufacturing facilities in China paused or decreased their production due to lockdowns in several key provinces. The rising population in developing countries ...

Policymakers in some of the world's largest economies are reducing support for solar power generation. Even so, Goldman Sachs Research expects rapid growth in the sector, with global ...

Growth in utility-scale and distributed solar PV more than doubles, representing nearly 80% of worldwide renewable electricity capacity expansion. Low module costs, relatively efficient permitting processes ...

Almost 70 gigawatts (GW) of new solar generating capacity projects are scheduled to come online in 2026 and 2027, which represents a 49% increase in U.S. solar operating capacity ...

Solar deployment and electric vehicle (EV) sales broke records in 2023 and 2024. Renewables now dominate new power generation capacity, while new domestic clean energy ...

Web: <https://www.inalaaccelerator.co.za>