

# Analysis of the current situation of solar power generation industry

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 ...

Electricity generation by the U.S. electric power sector totaled about 4,260 billion kilowatthours (BkWh) in 2025. In our latest Short-Term Energy Outlook (STEO), we expect U.S. ...

The Global Market Outlook for Solar Power 2025-2029 is SolarPower Europe's flagship annual publication, delivering the most authoritative analysis of solar market trends worldwide.

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 ...

Expert industry market research on the Solar Power in the US (2015-2030). Make better business decisions, faster with IBISWorld's industry market research reports, statistics, analysis, data, trends ...

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

The International Energy Agency's latest market analysis says global solar generation surpassed the 2,000 TWh mark in 2024. It grew by 30% year-on-year for its highest growth rate ...

Photovoltaic (PV) solar accounted for 56% of all new electricity-generating capacity additions in the first half of 2025, remaining the dominant form of new electricity-generating capacity ...

The solar industry as a whole has faced several challenges since the start of the COVID-19 pandemic. Some of these challenges have improved dramatically, while others are ongoing.

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

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