Solar power generation industry is booming

According to the Solar Energy Industries Association (SEIA), the number of solar businesses in the U.S. now exceeds 10,000, contributing to job growth across multiple fields, ...

The U.S. Energy Information Administration predicts solar energy will be the leading force behind this year"s growth in the electric power industry.

In our STEO forecast, utility-scale solar is the fastest-growing source of electricity generation in the United States, increasing from 290 BkWh in 2025 to 424 BkWh by 2027.

There is no doubt that solar power has become the driving force of the global energy transition. Looking ahead, however, there remain challenges that must be addressed for solar to ...

Despite the Trump administration"s wide-ranging attacks on renewables like wind and solar power, the clean-energy industry is on pace for record growth this year, according to ...

Solar accounted for 58% of all new electricity-generating capacity added to the US grid through the third quarter of 2025, with more than 30 GW installed. Solar and storage, combined, ...

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 ...

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 ...

North America dominated the solar power industry with a market share of 41.30% in 2023.

The trajectory is clear: solar is set to dominate new electricity generation in the U.S. for years to come. Financing and policy may bring turbulence, but the long-term growth path remains ...

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