

Title: GW-scale solar energy in 2025

Generated on: 2026-05-23 04:16:36

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In the first six months of 2025, the world added 380 GW of new solar capacity -- 64% higher than during the same period in 2024, when 232 GW were installed. In 2024, it took until ...

"We expect this trend will continue in 2025, with 32.5 GW of new utility-scale solar capacity to be added.

We still anticipate a total of 41 GWdc of utility-scale solar to be built in 2025. And while we've increased our 2026 outlook by 9% to 36.1 GW, we've reduced our outlook for 2027 and 2028 ...

U.S. Utility-Scale Solar, 2025 Data Update Lawrence Berkeley National Laboratory compiled and synthesized empirical data on the U.S. utility-scale solar sector.

In 2024, generators added a record 30 GW of utility-scale solar to the U.S. grid, accounting for 61% of capacity additions last year. We expect this trend will continue in 2025, with 32.5 GW of new utility ...

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 ...

The US added 11.7 GW of solar in Q3 2025, pushing yearly totals past 30 GW, with most new installations happening in red states.

If completed as planned, solar would account for over 50% of the 64 GW that developers plan to commission this year, with battery storage, wind and natural gas accounting for virtually all of ...

Almost all of the new electric generation capacity added to the US grid in 2025 is emissions-free, with solar leading the way. The EIA has reported that the United States is projected ...

The solar industry installed 14.5 GW of solar large-scale solar in the first half of 2025, according to data released by the Federal Energy Regulatory Commission (FERC).

