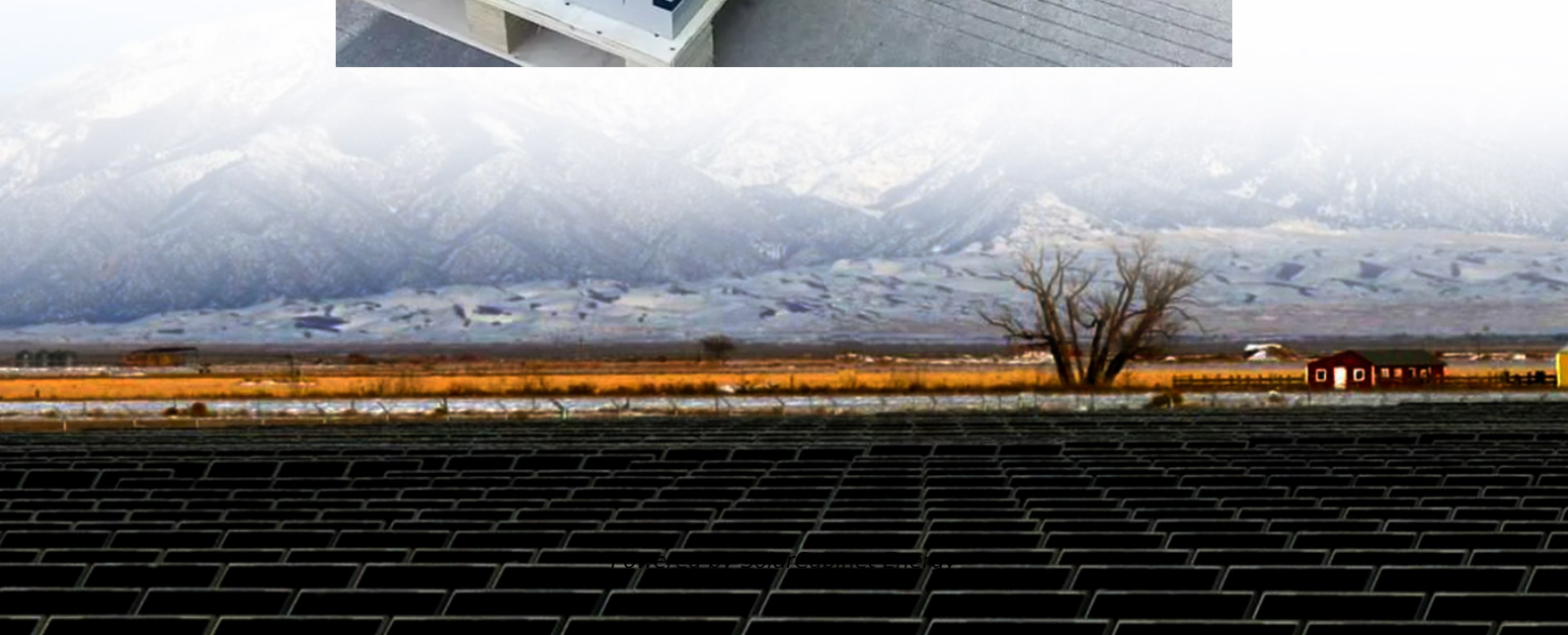


Solar panel daily capacity increase





Overview

How many GW of solar generating capacity are there in 2025?

Developers added 12 gigawatts (GW) of new utility-scale solar electric generating capacity in the United States during the first half of 2025, and they plan to add another 21 GW in the second half of the year, according to our latest survey of electric generating capacity changes.

Will solar power increase in 2023?

Last year, the electric power sector added a record 37 GW of solar power capacity to the electric power sector, almost double 2023 solar capacity additions. We forecast wind capacity additions will increase by around 8 GW in 2025 and 9 GW in 2026, slight increases from the 7 GW added in 2024.

How much solar power will be added in 2024?

The latest report noted that in 2024, utility-scale solar capacity made up 61% of capacity additions in 2024, and this year, there will be about 32.5 GW added. In total, new solar projects in 2025 are expected to make up more than 50% of the planned added utility-scale electric generation for 2025.

How much solar power will the electric power sector add in 2025?

We expect U.S. utilities and independent power producers will add 26 gigawatts (GW) of solar capacity to the U.S. electric power sector in 2025 and 22 GW in 2026. Last year, the electric power sector added a record 37 GW of solar power capacity to the electric power sector, almost double 2023 solar capacity additions.

Which states will add more solar capacity in 2025?

The two are expected to account for almost half of the new utility-scale solar capacity. It expects five other states (Indiana, Arizona, Michigan, Florida and New York) each to account for more than 1 GW of added solar capacity in 2025 and collectively account for 7.8 GW of planned solar capacity additions.



How has solar growth impacted the US?

Growth in the US is mainly driven by significant additions of utility-scale solar capacity, which made up over 80% of additions in the first six months of 2024. Solar installations totalled 20 GW from January to June 2024, a 55% increase over the same period last year. This follows a 46% increase in installations in 2023 compared to 2022.



Solar panel daily capacity increase



[U.S. developers report half of new electric generating capacity will](#)

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