



# New solar grid-connected power generation size

Solar and wind accounted for 91% of new US electrical generating capacity added in the H1 2025, according to data just released by the Federal Energy Regulatory Commission (FERC), ...

Solar power is expected to provide more than half of the new electricity capacity added in 2025. Developers have already installed 12 GW in the first half of the year, with another 21 GW ...

A majority of all new generation capacity under development is for solar energy (55%), followed by wind (26%) and natural gas (11%). However, over two-thirds of the wind capacity is in the proposed stage, ...

New interconnection applications have slowed, but an estimated 93 GW of solar and 139 GW of storage capacity sought grid connection in 2024.

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 ...

Year-to-date, solar accounted for 80.6% of all new generation placed into service. Solar has now been the largest source of new generating capacity for eight months straight: September ...

We expect a record addition of utility-scale solar in 2024 if the scheduled 36.4 GW are added to the grid. This growth would almost double last year's 18.4 GW increase, which was itself a record for annual ...

Solar power is projected to account for 51.5% of all new capacity in 2025. Texas will lead deployments with 11.6 GW of new solar, representing nearly 36% of all additions.

The US Energy Information Administration expects 63 GW of new utility-scale electric-generating capacity to be added to the USA's power grid in 2025, according to its latest "Preliminary ...



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