



Total installed capacity of solar energy new energy power generation

Newly published data from the Federal Energy Regulatory Commission (FERC), reviewed by the SUN DAY Campaign, reveal that solar ...

Solar continues to dominate new electricity generation capacity added to the grid in the United States, according to the Energy Information ...

A review by the SUN DAY Campaign of data just released by the US Energy Information Administration (EIA) reveals that the mix of renewable energy sources provided nearly 26% of US ...

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, ...

Approximately 70% of newly installed global electricity generating capacity for 2024 came from PV, with record installations in China (278 GW) and the U.S. (38 GW). Global PV installed...

In 2024, between 554 GWdc and 602 GWdc of PV were added globally, bringing the cumulative installed capacity to 2.2 TWdc. China continued to dominate the global market, ...

The rapid expansion of solar capacity in recent years has made it the fastest growing source of new electricity generation. In 2024, global solar output rose by 28% (+469 TWh) compared ...

The United States added 2 GW of utility-scale solar to the grid in September, bringing total solar installed this year to 21 GW -- slightly above the ...

Solar. 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 ...



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