

Solar deployment and electric vehicle (EV) sales broke records in 2023 and 2024. Renewables now dominate new power generation capacity, while new domestic clean energy ...

In 2024, over 30,000 MW of solar capacity came online, which is a 30% increase in operating solar capacity. An additional 34,000 MW are under preparation, testing, or construction and projected to ...

This report uses data from the EIA to analyze solar and wind capacity and generation over the past decade (2014 to 2023) in all 50 states and the District of Columbia.

Explore the top US utility-scale solar projects of 2024-2025. Learn how gigawatt-scale farms and integrated battery storage are powering America's energy future.

Electricity demand is rising--and fast. So, how will our nation meet this demand, affordably and quickly? Distributed generation solar.

According to the Solar Energy Industries Association, electricity supply has not kept up with demand over the past decade. Electricity prices increased 20% from 2020 to 2023, due to a lack ...

In the final five months of 2024, we expect new U.S. solar electricity generating capacity will make up 63%, or nearly two-thirds, of all new electricity generating capacity to come online in...

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, ...

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 ...

In the past 10 to 15 years, solar energy capacity in the U.S. has rapidly grown, making solar a significant part of the power grid. Solar power electricity generation continues to grow ...

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