

According to the Energy Information Administration (EIA), the U.S. added 31 gigawatts (GW) of solar generation capacity in 2024 alone, raising the total to 121.2 GW. An additional 3 GW ...

The U.S. generated a record 756,621 gigawatt-hours (GWh) of electricity from solar and wind in 2024 -- enough to power the equivalent of more than 70 million average American homes.

If those plans are realized, solar would account for more than half of the 64 GW that developers plan to bring online this year. Battery storage, wind, and natural gas power plants ...

The US is experiencing its most transformative year for electricity generation in over 20 years, driven by a surge in solar energy and backed by large-scale battery storage.

Utility-scale solar installations decreased 28% year-over-year and 33% quarter-over-quarter with 5.7 GWdc installed. In Texas, the largest utility-scale solar market, average power prices ...

Solar hit 10.7% of US power in April, a new record, as wind + solar beat coal and nuclear, and renewables came within 2% of natural gas.

In 2024, net solar power generation in the United States reached its highest point yet at 218.5 terawatt hours of solar thermal and photovoltaic (PV) power. Solar power generation has...

Solar (photovoltaic) panels cumulative capacity Solar and wind power generation Solar energy generation by region Solar energy generation vs. capacity Solar photovoltaic module prices vs. ...

Solar electrical generation set new records in July and the first seven months of 2025: EIA's latest monthly "Electric Power Monthly" report (with data through July 31, 2025), once again ...

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