

# New solar power generation comes out



## Overview

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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. Add us as a Google Preferred Source to see more of our articles in your search results. The Oberon Solar O&M farm on Ma, in Ector County, Texas. The report also looks at retirements, planned retirements, and cancellations since 2017. In 2024, the United States. Here is what it will take for us to power the planet on sunshine Is solar power going to take over the world?

The past few years have seen a frankly astounding acceleration in the rate of its deployment, with total generation capacity doubling between 2022 and 2024 to supply a full 7 per cent of. Newly published data from the Federal Energy Regulatory Commission (FERC), reviewed by the SUN DAY Campaign, reveal that solar accounted for over 75% of US electrical generating capacity added in the first nine months of 2025.

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### Solar State By State - SEIA

Montserrat Montserrat California leads as the top solar state. With over 54 GW of solar installed, enough energy to power over 15 million homes. Texas has the fastest growing solar economy with the largest ...

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### Solar energy is going to power the world much sooner than you think

Solar electricity is growing rapidly, but can it really dominate the global energy system? Here is what it will take for us to power the planet on sunshine

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### New solar plants to power majority of US electricity generation growth

The U.S. Energy Information Agency expects growth in U.S. power generation over the next two years to be mostly driven by new solar plants, it said on Friday.

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### US added 2 GW of solar in September, putting 2025 ahead of

## 2024 for new

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 20 GW installed over the same period last

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## US Expects To Add 32 Gigawatts Of Solar Power In 12 Months

"Solar power is the fastest-growing source of new electric generating capacity in the United States, driven by large-scale solar photovoltaic (PV) projects built by electric utilities and

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## FERC: Solar + wind made up 96% of new US power generating

Solar and wind accounted for almost 96% of new US electrical generating capacity added in the first third of 2025, according to FERC data.

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## U.S. developers report half of new electric generating capacity will

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 ...

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## FERC: Renewables made up 88% of new US power generating

Newly published data from the Federal Energy Regulatory Commission (FERC), reviewed by the SUN DAY Campaign, reveal that solar accounted for over 75% of US electrical generating ...

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## Top 15 Future Solar Energy Innovations You Need to Know in 2025

Discover the latest innovations and trends shaping the future of solar energy innovations, from advanced photovoltaic technologies to energy storage solutions and sustainable power systems.

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## America's Electricity Generating Capacity

Nearly 469,000 MW of new generation capacity is under development in the United States. Sixty-six percent of the

capacity that is most likely to come online, permitted plants and plants that are under ...

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