

Solar continues to be the main fuel type for new additions, with over 30,000 MW of solar energy added in 2024, nearly double the amount added in 2023. This report also analyzes prospective generation ...

This report summarizes the latest statistics on solar power capacity by state and highlights the top U.S. states in solar power generation.

In our STEO forecast, utility-scale solar is the fastest-growing source of electricity generation in the United States, increasing from 290 BkWh in 2025 to 424 BkWh by 2027.

This map displays information on location, fuel type, electric generation, generating capacity, ownership, and emissions for over 10,000 power plants across the country.

Here's what we're looking at today: power outages hit the East Coast as a winter storm continues, the EIA expects solar to be the main generation source added to the grid, and more.

The U.S. Department of Energy commissioned NLR to perform the Eastern Renewable Generation Integration Study (ERGIS), a scenario-based study of four potential wind and PV futures ...

Depending on the data, this can include standardizing country names and world region definitions, converting units, calculating derived indicators such as per capita measures, as well as ...

MISO and PJM have finally seen substantial solar growth over the past year, but this new generation resource is also affecting the existing stack, altering the operations of coal and gas.

In our latest Short-Term Energy Outlook (STEO), we expect that U.S. renewable capacity additions--especially solar--will continue to drive the growth of U.S. power generation over the next ...

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 utility-scale solar and ...

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