



Solar Power Generation System Public Account

About 98% was solar photovoltaic systems and 2% was solar thermal-electric systems. Solar energy's share of total U.S. utility-scale electricity generation in 2023 was about 3.9%, up from ...

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 ...

This page describes the patchwork of federal, state, and local policies and regulations pertaining to renewable energy systems that impact project development.

Despite accounting for 9% of all current capacity, public power projects account for less than 2% of all projects in the development pipeline. A large majority (88%) of capacity in development is owned by ...

Learn about SCE's solar billing plans, including how energy credits work and how to maximize savings when generating your own solar power.

With the rise of solar and wind capacity in the United States, the demand for battery storage continues to increase. The Inflation Reduction Act (IRA) has also accelerated the ...

Wind, nuclear, solar, and hydro together account for more than one-third of capacity. Solar continues to be the main fuel type for new additions, with over 30,000 MW of solar energy added in 2024, nearly ...

Employing statistical analyses of empirical generation and emission records, we can infer impacts for regions with greater solar generation share (shown in graph).

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 ...

The designation of generation equipment as public utility property has several important implications, all of which impact how utilities treat the property for tax purposes.



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