



# Ranked first in domestic solar power generation

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Washington, D.C. - The United States has surpassed 50 GW in domestic solar energy manufacturing capacity for the first time in history, enough to power approximately 37.5 million homes.

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

We've rounded up the best and worst states for solar energy to give you an idea of solar energy trends across the U.S. The best state for solar energy: California ranks first overall. The...

The state ranked first among all U.S. states by a wide margin in terms of residential solar capacity. In total, California had almost 48.5 gigawatts of solar power installed as of June...

This is a list of U.S. states by total electricity generation, percent of generation that is renewable, total renewable generation, percent of total domestic renewable generation, [1] and carbon intensity in 2024.

Iowa's renewable energy production Iowa produced 44.42 million megawatt hours of electricity using renewable energy sources. That made up 60.6% of its total electricity, which ranked ...

We've rounded up the best and worst states for solar energy to ...

By ranking the amount of renewable capacity within utility generation systems, it is clear that several other states beyond California and Texas are helping to drive energy transition efforts...

In 2024, Texas maintained its position as the top-ranked state for new solar capacity installed for the second consecutive year, with 11.6 GWdc. California narrowly beat Florida for the ...

California once again takes first place among the top states generating electricity from solar power this month.



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The Golden State produced 21.4% of the United States" total of 24,519 ...

California is ranked first for total installed solar capacity with 51.9 GW installed, up from 4.96 GW in 2024. While it ranks first in residential, it is second in utility installations.

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