

# How many watts of solar power were generated in April



## Overview

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In its latest monthly “ Energy Infrastructure Update ” report (with data through Ap), FERC says 50 “units” of solar totaling 2,284 megawatts (MW) were placed into service in April, accounting for 86.7% of all new generating capacity added during the month. In April, solar photovoltaics accounted for 10. Combined with wind, the two sources neared 25%, while carbon-free electricity edged above 49%. From pv magazine USA As Congress debates a reconciliation bill that would slash clean energy tax. A review by the SUN DAY Campaign of data belatedly released by the Federal Energy Regulatory Commission (FERC) reveals that the combination of solar and wind accounted for almost 96% of new US electrical generating capacity added in the first third of 2025. In April, solar provided 87% of new. Solar provided over 10% of total US electrical generation in April, wind and solar produced almost one-quarter, and the mix of all renewable energy generated nearly a third, according to data just released by the US Energy Information Administration (EIA). The generation figures are encouraging. Solar electricity was up 16% from 2022, a relatively modest increase due to lower deployed solar capacity in 2022 than in 2021.

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### US solar sets new records as renewables nearly match ...

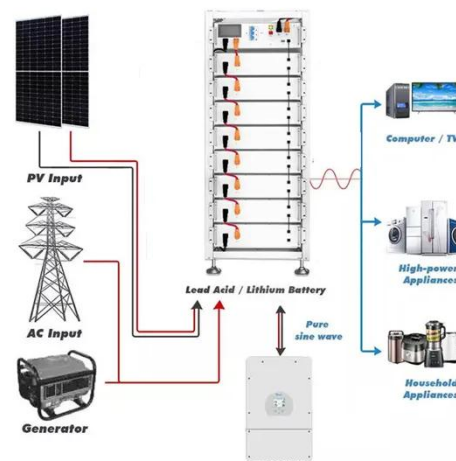
Solar hit 10.7% of US power in April, a new record, as wind + solar beat coal and nuclear, and renewables came within 2% of natural gas.

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

In its latest monthly " Energy Infrastructure Update " report (with data through Ap), FERC says 50 "units" of solar totaling 2,284 megawatts (MW) were placed into service in

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### Solar surpasses 10% of U.S. electrical generation for a full month for

According to the U.S. Energy Information Administration (EIA), solar provided 10.64% of all electricity generated in April. That's a 26% increase over April 2024, and a 52% jump from

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### U.S. solar power generation 2024,

## Statista

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

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## Solar Energy Facts & Statistics 2026 , ConsumerAffairs®

The latest government data discusses U.S. solar energy capacity, efficiency, and available homeowner tax credits as well as renewable energy trends.

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## Solar power generation, 2025

This dataset contains yearly electricity generation, capacity, emissions, import and demand data for over 200 geographies. You can find more about Ember's methodology in this ...

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## Utility-scale solar accounts for 6.1% of US electricity in ...

The US generated 18,938GWh of electricity from utility-scale solar in April 2024, accounting for 6.1% of its total electricity generation.

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**Solar provided 87% of new US generating capacity in April**

In April, solar provided 87% of new capacity, making it the twentieth consecutive month in which solar has taken the lead.

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**ESS**



**Renewables provide record 31% of US electrical generation in April**

In April alone, electrical generation by renewables grew by 13.5% compared to April 2023 and reached 31.0% of the US total - the first time that renewable energy sources ever provided more ...

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**Solar generated 7% of U.S. electricity in April - pv magazine USA**

The update reveals that solar photovoltaic generation rose by 16.6% from April of the previous year,

accounting for just over 7% of total U.S. electricity generated that month, up from 6% ...

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