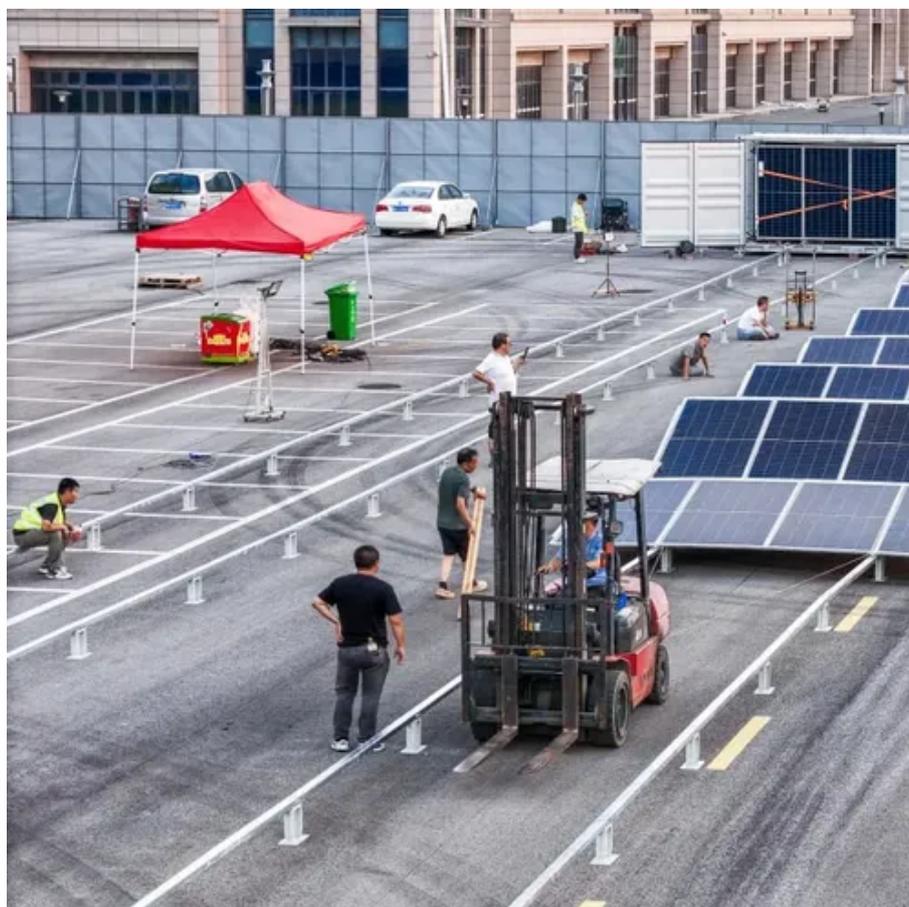




# Wind solar and storage third quarter report





## Overview

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How much solar power did the US install in Q2 2025?

The US solar industry installed 7.5 gigawatts direct current (GW dc) of capacity in Q2 2025, a 24% decline from Q2 2024 and a 28% decrease since Q1 2025. Solar accounted for 56% of all new electricity-generating capacity added to the US grid in the first half of 2025, with a total of 18 GW installed.

What is a quarterly solar industry update?

Each quarter, the National Renewable Energy Laboratory conducts the Quarterly Solar Industry Update, a presentation of technical trends within the solar industry.

How much solar capacity did the US add in Q2?

Combined, solar and storage accounted for 82% of new capacity in the first half of the year. The US added 4.3 GW of solar module manufacturing capacity in Q2, bringing the total to 55.4 GW. However, there were no additions of upstream manufacturing capacity (polysilicon, wafer, or cell manufacturing).

How much solar power does the US have in 2025?

Solar accounted for 56% of all new electricity-generating capacity added to the US grid in the first half of 2025, with a total of 18 GW installed. Combined, solar and storage accounted for 82% of new capacity in the first half of the year. The US added 4.3 GW of solar module manufacturing capacity in Q2, bringing the total to 55.4 GW.



## Wind solar and storage third quarter report

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### [Final GERC Discussion Paper Wind Solar Hybrid 2023](#)

The power procurement from Wind-Solar and Storage, if any Hybrid Projects proposed to be used for fulfilment of Solar RPO and Non-Solar RPO in the proportion of rated ...

### [A record third quarter for U.S. clean energy ...](#)

Over 10 GW of clean power was activated across the United States in Q3 2024, setting a new record. A report from American Clean ...

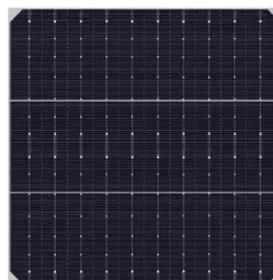


### [Quarterly Solar Industry Update](#)

Each quarter, the National Renewable Energy Laboratory conducts the Quarterly Solar Industry Update, a presentation of technical trends within the solar industry.

### [US Clean Power Installations Hit Record High In Q3 2025, ...](#)

US clean power installations hit a record in Q3 2025, led by solar and battery storage, though future regulatory challenges remain.

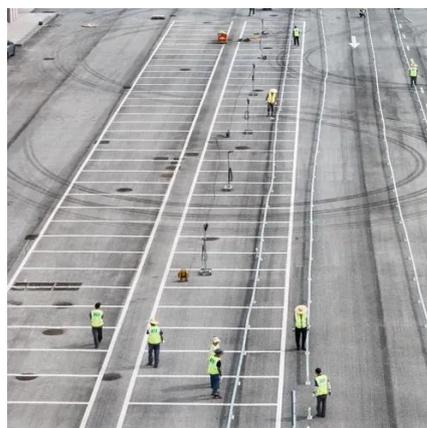


### [Solar Market Insight Report Q3 2025](#)

Solar accounted for 56% of all new electricity-generating capacity added to the US grid in the first half of 2025, with a total of 18 GW installed. Combined, solar and storage ...

### [FERC: Solar + wind made up 96% of new US ...](#)

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



### [China's Renewable Energy Milestone: Wind And Solar ...](#)

China's energy landscape is transforming as wind and solar energy capacity surpasses coal for the first time. By 2026, solar power is projected to be China's primary ...

### [Solar Market Insight Report - SEIA](#)



Solar accounted for 58% of all new electricity-generating capacity added to the US grid through the third quarter of 2025, with more than 30 GW installed. Solar and storage, ...



### [Solar Market Insight Report Q2 2025 - SEIA](#)

By elevating fossil fuels and critical minerals while excluding solar, wind and storage from the definition of energy resources, this order aims to accelerate the production of coal, oil, ...

### [Australia moves 1.4 GW of new solar, wind ...](#)

Investment in large-scale renewable energy generation continues to trend upwards in Australia with more than 1.4 GW of new ...



### [USSMI-2024 YIR-Executive Summary](#)

President Trump declared an energy emergency, prioritizing thermal and hydropower generation over wind, solar and storage. We expect this order to expedite ...



### [A record third quarter for U.S. clean energy installations](#)

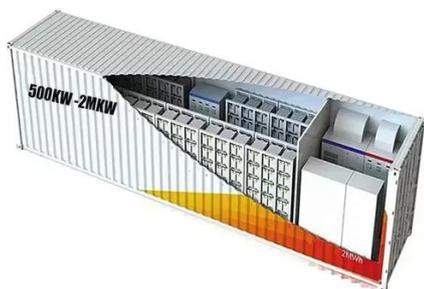


Over 10 GW of clean power was activated across the United States in Q3 2024, setting a new record. A report from American Clean Power Association (ACP) showed a ...



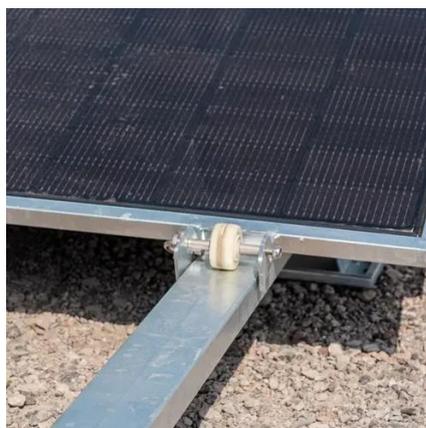
[US Q3 clean energy installs surge as solar and storage leave wind ...](#)

The US installed 10.2GW of grid-scale clean power capacity in the third quarter, a record for the period despite a weak performance by onshore wind, formerly the industry's ...



[US Renewable Energy Market: Q3 2025 Analysis](#)

Download our Q3 2025 US Renewable Energy Pulse report for detailed analysis of solar, battery storage, wind energy trends, and other energy sector performance measures.



[COMMODITIES 2025: Solar power to lead US clean energy ...](#)

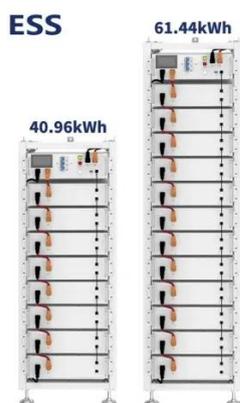
The focus of clean energy generating capacity has shifted to battery storage and solar, with wind installations dwindling. "As expected, solar and batteries set all-time records in ...



[Record Third Quarter for Us Clean Energy ...](#)



Year-to-date installations of solar, wind, and storage fell 6% as a slow first quarter and a sharp decrease in third quarter wind capacity ...



### [REPORT: Q3 Market Report Shows Strong Quarter of ...](#)

The American Clean Power Association (ACP) is the leading voice of today's multi-tech clean energy industry, representing energy storage, wind, utility-scale solar, clean ...

### [Global Energy Transition: Solar, Wind, and EVs Driving 60](#)

The world is entering a phase of transformational change in energy systems, driven by three key tasks: expanding solar, wind, and battery storage capacity, electrifying ...



### [Quarterly Solar Industry Update](#)

Each quarter, the National Renewable Energy Laboratory conducts the Quarterly Solar Industry Update, a presentation of technical ...



### [US solar records third best quarter with 11.7 GW of ...](#)



Solar provided 58% of new electricity generating capacity in the US in the first three quarters of 2025, with solar and storage together accounting for 85%. The report also ...



### [New SEIA data shows rising solar and storage dominance in US](#)

New SEIA data shows rising solar and storage dominance in US SEIA and Wood Mackenzie reported that the US added 11.7 GW of PV in Q3 2025, the third-largest quarter ...

### [Q1 2025 Quarterly investment report: Large-scale ...](#)

The Clean Energy Council's Quarterly investment report: Large-scale renewable generation and storage report tracks utility-scale projects from the financial investment ...



### [US Renewable Energy Market: Q3 2025 ...](#)

Download our Q3 2025 US Renewable Energy Pulse report for detailed analysis of solar, battery storage, wind energy trends, and ...



## Contact Us

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