

**PIENAAR ENERGY (PTY) LTD**

# **The proportion of wind power and solar power installed capacity**



## Overview

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Solar and wind accounted for 93% of new U. electricity capacity additions in November 2025, making solar PV the leading new source of electricity for 27 consecutive months, according to a review of FERC data by the SUN DAY Campaign. The year-on-year increase in electricity demand – the fifth largest year-on-year increase this century.

## The proportion of wind power and solar power installed capacity

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### US Electricity 2025 - Special Report

The US clean electricity transition continued as wind and solar generated more than coal for the first time. Electricity demand growth sped up and solar generation rose more quickly than gas ...

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### Renewable Capacity Highlights 2025

Renewable hydropower capacity increased by 15.0 GW (+1.2%), bioenergy by 4.6 GW (+3.2%), and geothermal energy by 0.4 GW (+2.5%). Solar and wind energy continued to dominate renewable ...

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### Executive summary - Renewables 2023 - Analysis

In 2023, an estimated 96% of newly installed, utility-scale solar PV and onshore wind capacity had lower generation costs than new coal and natural gas plants. In addition, three-quarters of new wind and ...

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## Wind, solar, and batteries increasingly account for more new U.S. power

Although significant renewable capacity has been added in the past decade, differences in the amount of electricity that different types of power plants can produce mean that wind and solar ...



51.2V 150AH, 7.68KWH

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- LIQUID/AIR COOLING
- PROTECTION IP54/IP55
- PCS EMS
- BATTERY /6000 CYCLES

## US solar capacity overtakes wind - pv magazine International

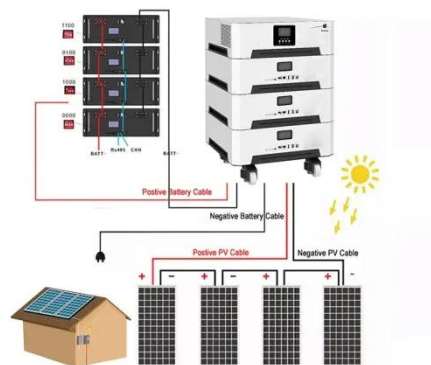
Solar has become the largest renewable source of installed power capacity in the United States, surpassing wind after 27 consecutive months as the leading source of new grid additions, ...

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## FERC: Solar + wind made up 91% of new US power ...

Solar and wind accounted for 91% of new US electrical generating capacity added in H1 2025, according to data just released by FERC.

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## Solar continues to lead new US electricity deployments



Solar and wind accounted for 93% of new U.S. electricity capacity additions in November 2025, making solar PV the leading new source of electricity for 27 consecutive months, according to ...

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## Wind & Solar Share in Electricity Production Data , Enerdata

In 2024, global renewable installation reached new records, with over 450 GW of new solar capacity and over 110 GW of new wind capacity. China accounted for over 60% of these renewable installations, ...



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## Global renewable power installed capacity to surge to 11.2TW by 2035

Solar PV and wind power were significant contributors to the renewable energy sector, accounting for 56% and 33% of the total installed capacity in 2024, respectively.

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## A Decade of Growth in Solar and Wind Power: Trends

## Across the U.S.

This report uses data from the EIA to analyze solar and wind capacity and generation over the past decade (2014 to 2023) in all 50 states and the District of Columbia.

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