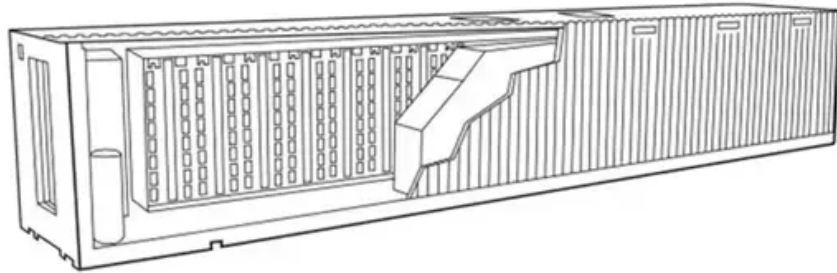


PIENAAR ENERGY (PTY) LTD

Wind power generation in May



Overview

Solar provided over 11% of total US electrical generation in May, while wind + solar produced over one-fifth, and the mix of all renewable energy sources generated nearly 30%, according to data just released by the US Energy Information Administration (EIA). This includes both onshore and offshore wind sources. Data source: Ember (2026); Energy Institute - Statistical Review of World Energy (2025) - Learn more about this data Measured in terawatt-hours. As a result of new solar projects coming on line this year, we forecast that U. Wind power is a branch of the energy industry that has expanded quickly in the United States over the last several years. The year-on-year increase in electricity demand - the fifth largest year-on-year increase this century.

Wind power generation in May



Solar and wind to lead growth of U.S. power generation for the next ...

In 2023, the U.S. electric power sector produced 4,017 billion kilowatthours (kWh) of electric power. Renewable sources--wind, solar, hydro, biomass, and geothermal--accounted for ...

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Solar and Wind Power Has Grown Faster Than Electricity Demand ...

Worldwide solar and wind power generation has outpaced electricity demand this year, and for the first time on record, renewable energies combined generated more power than coal, ...



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EIA: Solar outproduced wind for the first time ever in May

Solar provided over 11% of total US electrical generation in May, while wind + solar produced over one-fifth, and the mix of all renewable energy sources generated nearly 30%, ...

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Wind Energy , Department of Energy

Wind power is the nation's largest source of renewable energy, with more than 150 gigawatts of wind energy installed across 42 U.S. States and Puerto Rico. These projects generate ...

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Solar power out-produced wind for the first time in May

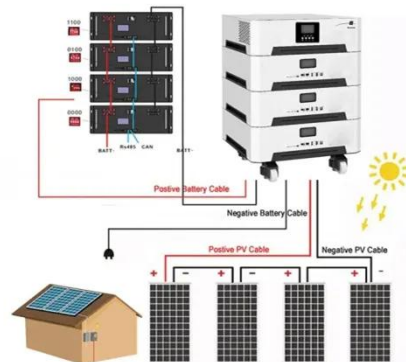
In just the month of May, solar plus wind accounted for nearly 21.5% of U.S. electrical output. During the first five months of this year, the combination of wind and solar provided 26.2% ...

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U.S. Monthly Power Generation

Daily wind power generation growth has been muted since 2022. Despite capacity additions, the record high for daily wind generation as a percent of total generation is from October ...

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Wind power in the United States

OverviewHistoryEconomicsNational trendsWind power by stateCommercialization of wind



powerOffshore wind powerWind energy meteorology

Wind power is a branch of the energy industry that has expanded quickly in the United States over the last several years. In 2024, 451.9 terawatt-hours were generated by wind power, or 10.49% of electricity in the United States. The average wind turbine generates enough electricity in 46 minutes to power the average American home for one month. In 2019, wind power surpassed hydroelectric power as the largest renewable energy source in the U.S

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Wind power generation, 2025

Wind power generation, 2025 Annual electricity generation from wind is measured in terawatt-hours (TWh) per year. This includes both onshore and offshore wind sources.

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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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Wind power in the United States

In March and April of 2024, electricity generation from wind exceeded generation from coal, once the dominant source of U.S. electricity, for an extended period for the first time.



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Wind power , Description, Renewable Energy, Uses, Disadvantages

wind power, form of energy conversion in which turbines convert the kinetic energy of wind into mechanical or electrical energy that can be used for power. Together with solar power and ...

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