

Renewable energy statistics 2025 provides datasets on power-generation capacity for 2015-2024, actual power generation for 2015-2023 and renewable energy balances for over 150 countries and areas for ...

In this interactive chart, we see the share of primary energy consumption that came from renewable technologies - the combination of hydropower, solar, wind, geothermal, wave, tidal, and modern ...

In 2030, renewable energy sources are used for 46% of global electricity generation, with wind and solar PV together making up 30%. By 2030, however, solar PV becomes the foremost renewable ...

In comparison, non-renewable sources rose just 1.2%. Renewables now make up 30% of global electricity output. Solar continues to lead due to its scalability and low costs, while wind power ...

We explore the data to see where the clean energy transition stands today, from rising investment and job growth to grid needs and critical mineral demand.

Renewables accounted for 30% of electric generation in 2023. Renewables consist of hydro (47%), wind (26%), solar (18%), biomass (8%) and geothermal (1%). China produced 32% of global renewable ...

Solar PV was the primary driver, contributing 602 GW and accounting for 81% of the total capacity increase. Wind energy followed, adding 117 GW globally. Other renewable sources - ...

Solar PV accounts for almost 80% of the global increase, followed by wind, hydropower, bioenergy and geothermal. In more than 80% of countries worldwide, renewable power capacity is set to grow faster ...

As a side agreement at the UN Climate Conference (COP 28) in Dubai in November 2023, countries agreed on a new Global Renewables and Energy Efficiency Pledge, which aims to triple the world's ...

Where in the world do people emit the most CO₂? Which countries get the most electricity from low-carbon sources? Why did renewables become so cheap so fast? How have things changed? When ...

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