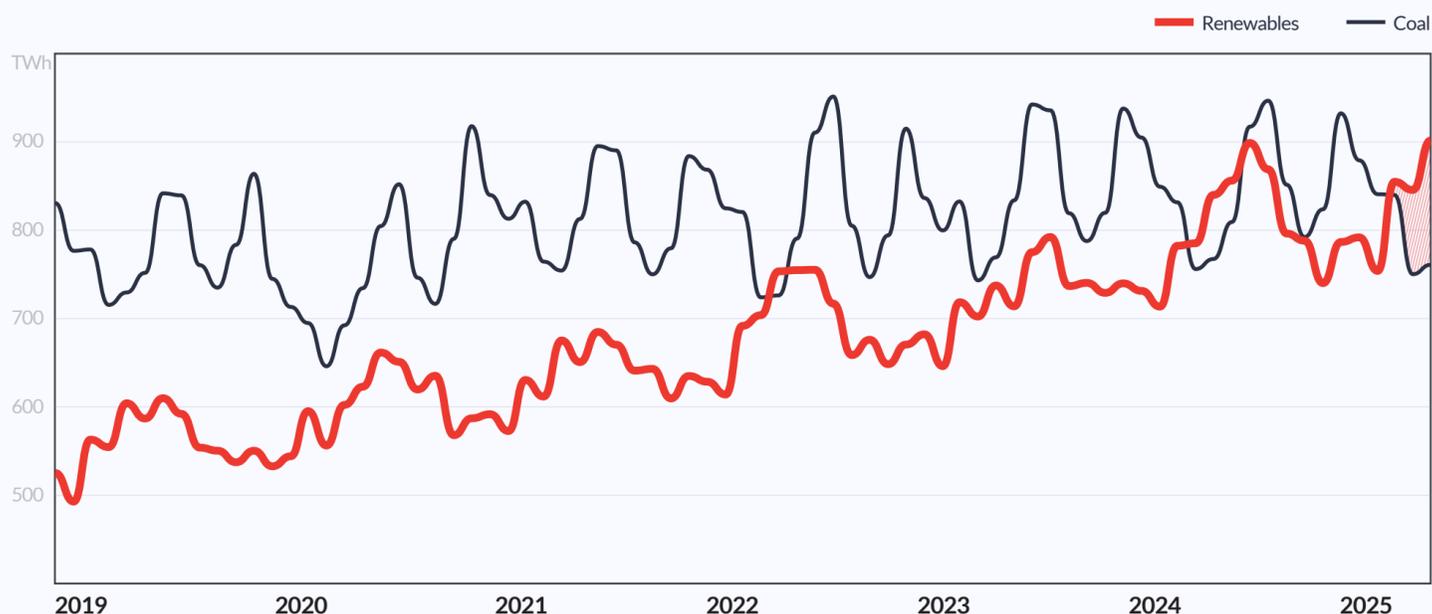




# Renewables Energy Generation Surpasses Coal for the First Time

Driven by record solar output and growing wind capacity, renewables overtook coal generation for the first time in the first half of 2025



## 176 TWh

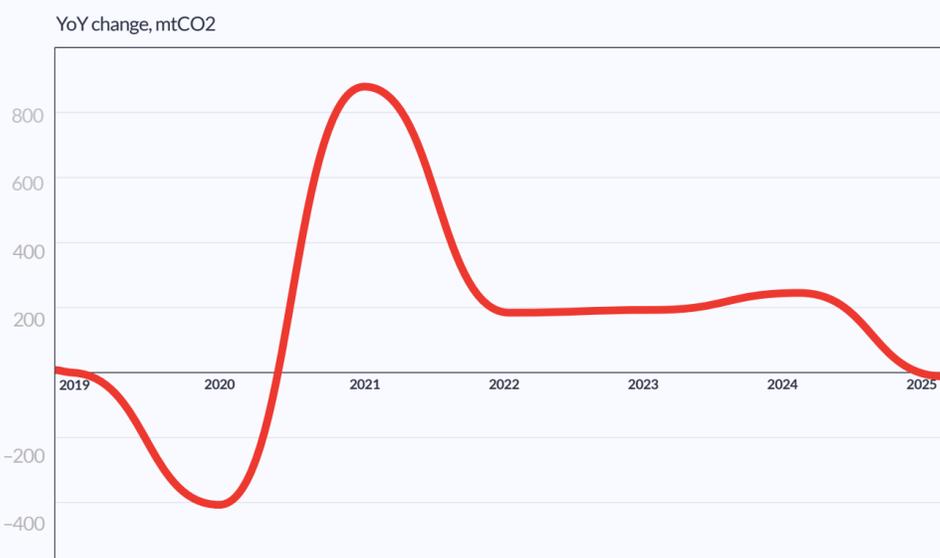
More electricity was generated from renewables than coal in the first half of 2025

Solar energy alone met 83% of global electricity demand increase in H1 2025



China produced 55% of global solar power, followed by the US and the EU. Four countries reached the 25% solar share milestone, while 29 exceeded 10% (up from 22 in H1 2024), enabling renewables to surpass coal and curb further CO<sub>2</sub> emissions.

CO<sub>2</sub> emissions near a global plateau as recent data shows a 0.2% drop



Three countries, China, India, and the United States, are responsible for 66% of global CO<sub>2</sub> emissions

