RENEWABLE POWER COSTS in 2024



Renewables maintained their price advantage over fossil fuels in 2024.

91%

of renewable power additions in 2024

were cheaper than fossil fuel

Unprecedented increase in

The global weighted average costs of electricity decreased rapidly between 2010 and 2024



Solar Photovoltaics (PV)

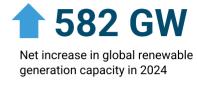


CSP

Offshore

renewable power capacity in 2024:





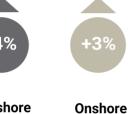


New renewable power outcompetes fossil fuels on cost, offering a clear path to affordable, secure, and sustainable energy.

Cost of electricity

















Solar



Wind



Wind









1800

Renewable power



from fossil fuel price shocks

180



physical supply shortages With a growing share of variable



resilience



United

States

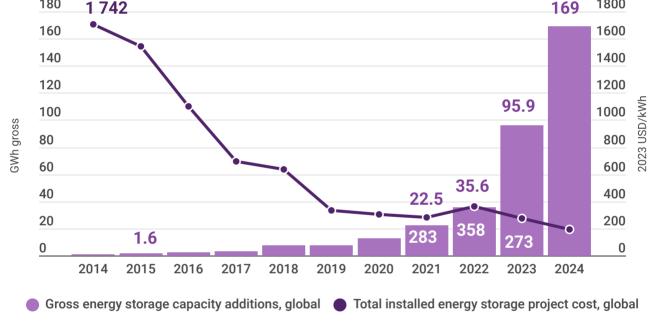
Japan

17

renewable power generation, energy storage will play a crucial role in the transition.



2010-2024





added since 2000

0.4

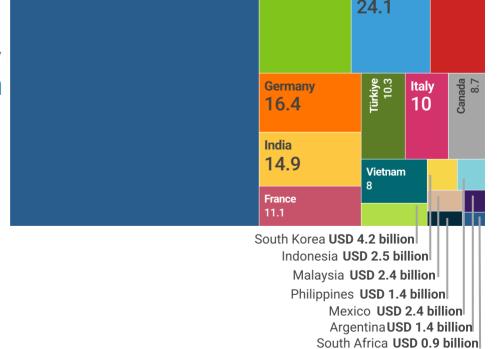
China Brazil 179.8 28.3

costs in the electricity sector.

Renewable power continues to save on fuel

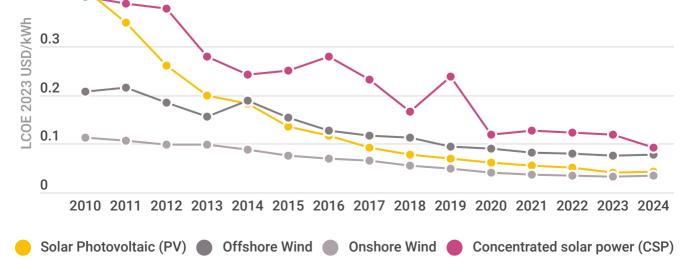
the electricity sector by USD 467 billion in 2024

reduced the fuel bill in



business and investment case to triple renewables by 2030.

Competitiveness of renewable power offers a compelling



RENEWABLE POWER **GENERATION COSTS** in 2024

