



Green Milestone

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Recently, the [Council on Energy, Environment and Water and Centre for Energy Finance \(CEEW-CEF\)](#) market handbook found that the **share of coal** in India's overall [installed electricity capacity](#) dropped **below 50%** for the first time in history during the 2023-24 period.

- The report cited that renewable energy sources made up **71%** of the 26 gigawatts (GW) of **power generation capacity** added in India.
- India's **total installed electricity capacity** rose to **442GW**, with [renewables](#) contributing **144GW** (33%) and **hydro 47 GW** (11%).
- [Solar power](#) accounts for 81% of renewables, with **wind** capacity reaching nearly **3.3 GW** and nuclear capacity adding **1.4 GW**.
- Renewable energy auctions reached a record 41 GW in the fiscal year 2024, with innovative formats like [wind-solar hybrids](#) and **RE-plus-storage** gaining prominence.
 - **RE-plus-storage** refers to renewable energy systems, such as solar or wind power, **combined with energy storage** solutions, typically in the form of **batteries**.
- India updated its [climate change commitments](#) in 2022, aiming to reduce [GDP](#) emissions intensity by **45% from 2005** levels by 2030 and have **50%** of its power capacity from [non-fossil](#) sources by the same year.

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