



India achieves highest-ever annual wind energy addition of 6.05 GW in 2025–26

India's cumulative installed wind power capacity crosses 56 GW

Wind sector records 46% jump over 2024–25

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India achieved its highest-ever annual wind capacity addition of 6.05 GW during FY 2025-26 crossing the landmark of 5.5 GW capacity addition in FY 2016-17.

This also represents an increase of nearly 46% over the capacity in FY 2024–25 marking a decisive acceleration in India's onshore wind deployment trajectory.

With this addition, India's cumulative installed wind power capacity has crossed 56 GW. This milestone reflects renewed momentum in the sector driven by improved policy clarity, transmission readiness, competitive tariff discovery, and a strong project pipeline.

This milestone achievement is the result of sustained policy support, improved project execution, and greater pipeline maturity across key wind states. States such as Gujarat, Karnataka, and Maharashtra have been the primary contributors to capacity addition during the year, underpinned by a growing pipeline of wind-solar hybrid projects and the progressive roll-out of green energy open access.

India's wind energy sector has grown steadily making India one of the leading wind energy markets globally. Government has taken several initiatives to promote the sector including Concessional Custom Duty on certain components and raw materials used in manufacturing of wind turbines, graded Waiver of Inter-State Transmission System (ISTS) charges till June, 2028, competitive bidding mechanisms, separate Wind Renewable Consumption Obligation (RCO) frameworks, technical support from National Institute of Wind Energy.

The record addition significantly strengthens India's renewable energy portfolio and contributes towards achieving the national target of 500 GW of non-fossil fuel-based energy capacity by 2030.

India's wind energy program was initiated in the early 1990s as part of the Government's broader renewable energy strategy. Over the past three decades, India has developed a strong wind energy ecosystem and a robust policy framework to promote grid-connected wind power projects.

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