



Rajasthan Leads India's Transition to Green Energy

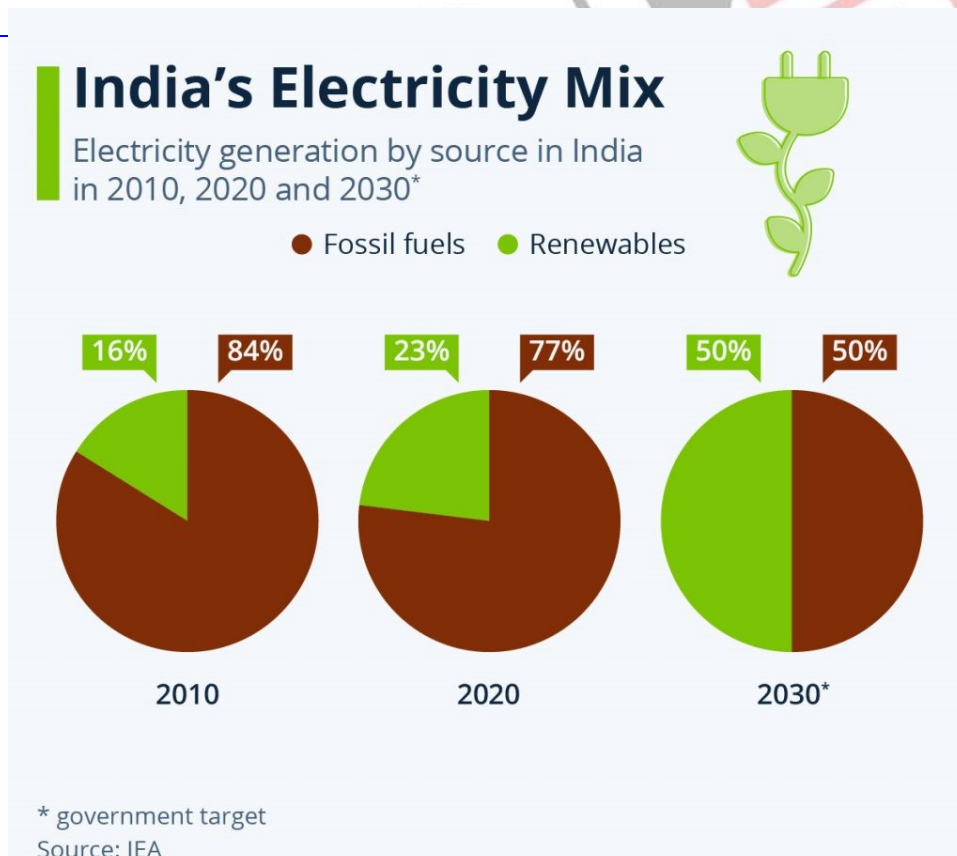
Why in News?

In recent times, Rajasthan has **led India's transition to green energy** with **over 26,800 MW of installed [renewable energy](#) capacity**.

Key Points

- Rajasthan produced 39,300 million units of green energy in the first 10 months of 2023-24: a **three-fold rise** compared to the same period in 2019-20.
- In Rajasthan, **renewable energy sources** account for **64.5% of its power generation capacity**, significantly **surpassing Gujarat's 47% renewable energy mix** in its energy portfolio.
- **Rajasthan** has already **overtaken Tamil Nadu** as the number one state in **generating wind power**.

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Five Panchamrit Targets

- At **UNFCCC COP 26, Prime Minister** unveiled **five Panchamrit targets**, which include:
 - Achieving a **non-fossil energy capacity of 500 GW by 2030.**
 - Sourcing **50% of India's energy from renewable sources by 2030.**
 - **Decreasing total projected carbon emissions by one billion tonnes by 2030.**
 - **Lowering the carbon intensity** of India's economy by **less than 45% by 2030.**
 - Attaining [Net Zero emissions](#) by 2070.

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