

Enabling Inclusive Growth

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Enabling Inclusive Growth through Affordable, Reliable and Sustainable Energy

Source: PIB, *Economic Survey 2018-19*

- **2.5 times increase in per capita energy consumption needed for India** to increase its real per capita GDP by \$5000 at 2010 prices, and enter the upper-middle income group.
- 4 times increase in per capita energy consumption needed for India to achieve 0.8 Human Development Index score.
- **India now stands at 4th in wind power, 5th in solar power and 5th in renewable power installed capacity.**
- Rs 50,000 crore saved and 108.28 million tonnes of CO2 emissions reduced by energy efficiency programmes in India.
- **Share of renewable (excluding hydro above 25 MW) in total electricity generation increased from 6% in 2014-15 to 10% in 2018-19.**
- **Thermal power** still plays a dominant role at **60% share.**
- Market share of electric cars only 0.06% in India while it is 2% in China and 39% in Norway.
- Access to fast battery charging facilities needed to increase the market share of electric vehicles