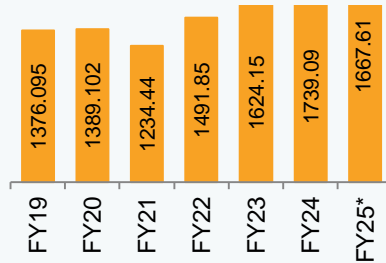


Power



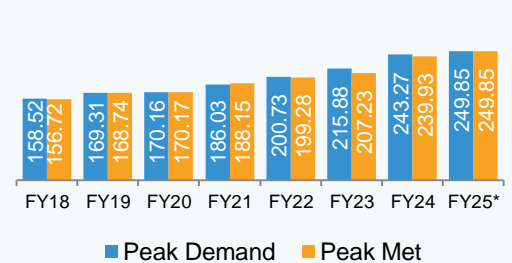
MARKET SIZE

Electricity Generation in India^ (in BU)



Note: GW – Gigawatt, BU- Billion Unit, ^-including renewable sources, *Until February 2025

Power Supply Position (GW)

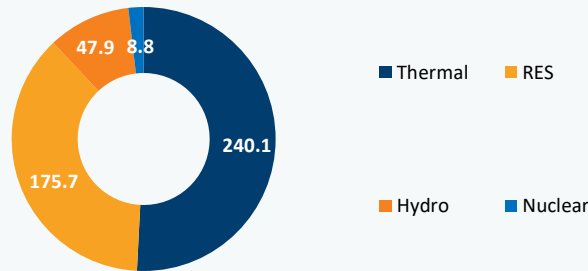


Note: *Until February 2025



SECTOR COMPOSITION

Installed Capacity for Different Sources of Power – As of April 30, 2025 (GW)

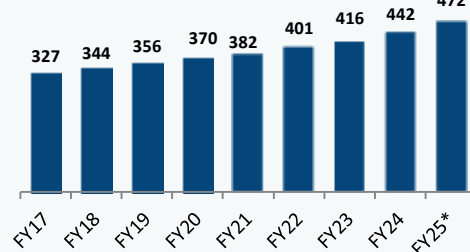


Note: GW – Gigawatt



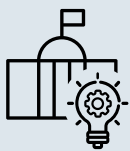
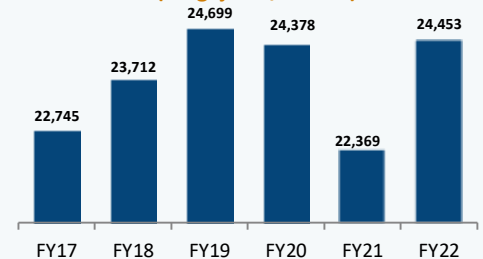
KEY TRENDS

Installed Electricity Generation Capacity (GW)



Note: GW – Gigawatt, *Until April 30, 2025

Per-Capita Electricity Consumption (Megajoule/Person)



GOVERNMENT INITIATIVES



Saubhagya Scheme



UJALA Scheme



Ujwal DISCOM Assurance Yojana (UDAY)



ADVANTAGE INDIA

- Growing demand:** India is the third-largest producer and consumer of electricity worldwide, with an installed power capacity of 472.46 GW as of April 30, 2025. India has committed to augment non fossil fuel based installed electricity generation capacity to over 5,00,000 MW by 2031-32.
- Higher investments:** India's energy storage sector is poised to attract an investment of Rs. 4,79,000 crore (US\$ 56.07 billion) by 2032, as per the India Energy Storage Alliance (IESA). Total FDI inflows in the power sector reached Rs. 1,67,926 crore (US\$ 19.68 billion) between April 2000-December 2024. India's power sector is expected to attract investment worth Rs. 17 lakh crore (US\$ 205.31 billion) in next 5-7 years.
- Policy support:** India has unveiled a comprehensive plan worth Rs. 9.15 lakh crore (US\$ 109.50 billion) to enhance its power infrastructure and meet a projected demand of 458 GW by 2032. Cabinet approves PM-Surya Ghar: Muft Bijli Yojana for installing rooftop solar in one crore households.
- Attractive opportunities:** Union Budget 2025-26, allocated Rs. 48,396 crore (US\$ 5.63 billion) to the power sector—a 30% increase over the previous year with Rs. 21,847 crore (US\$ 2.54 billion) directed to the power ministry and Rs. 26,549 crore (US\$ 3.09 billion) to the Ministry of New and Renewable Energy. India's wind energy sector is making significant strides towards achieving the ambitious target of 100 GW of production by 2030, according to the Indian Wind Turbine Manufacturers Association (IWTMA).