

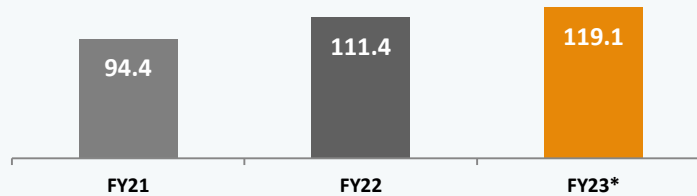


RENEWABLE ENERGY



MARKET SIZE

Installed Renewable Energy Capacity[^] (in GW)

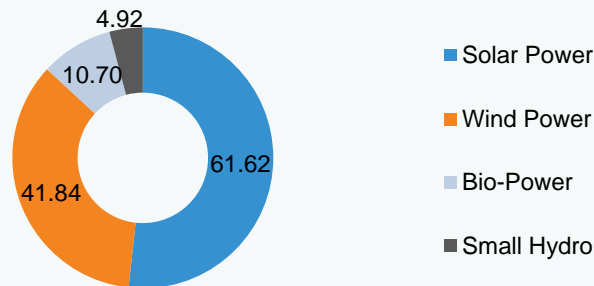


Note: [^] - includes wind, solar, bio power and small hydro; * - Till October 31, 2022



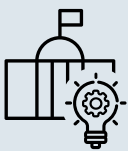
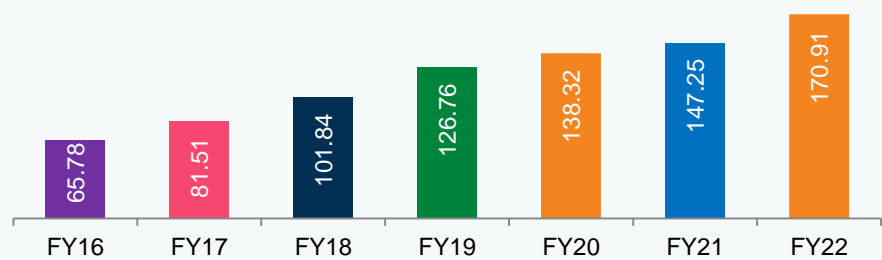
SECTOR COMPOSITION

Installed Capacity for Different RES (as of October 2022) (GW)



KEY TRENDS

Electricity Generation from RES (billion unit)



GOVERNMENT INITIATIVES



Green Energy Corridor



Wind-Solar Hybrid Policy



Solar Parks and Ultra Mega Solar Power Projects



ADVANTAGE INDIA

- **Robust demand:** In June 2021, Prime Minister Mr. Narendra Modi stated that renewable energy capacity in India increased by 250% between 2014 and 2021 and the country ranks among the top five globally in terms of installed renewable energy capacity.
- **Competitive advantage:** In October 2021, India retained its third rank on the EY Renewable Energy Country Attractive Index 2021. As per the British Business Energy, India ranks third on renewable energy investments and plans. India was ranked fourth in wind power, fifth in solar power and fourth in renewable power installed capacity, as of 2020.
- **Policy support:** In the Union Budget 2022-23, the government allocated Rs. 19,500 crore (US\$ 2.57 billion) for a PLI scheme to boost manufacturing of high-efficiency solar modules.
- **Increasing Investments:** Non-conventional energy sector received FDI inflow of US\$ 12.57 billion between April 2000-June 2022.