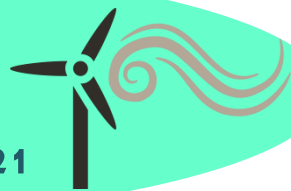




Indian Akhshay Urja Day, 20th August 2021



Renewable Energy Day, also called the Indian Akshay Urja Diwas, is celebrated on August 20 annually. This special day commemorates the birth anniversary of Rajiv Gandhi, the former Prime Minister of India. The Ministry of New and Renewable Energy (MNRE), Govt. of India, initiated National Renewable Energy Day in 2004.

This day is celebrated to raise awareness about the importance of renewable energy and popularise the need, benefits and uses of renewable energy devices and systems in all spheres of life.

Benefits of Renewable Energy



Tackle Global Warming



Healthier Energy Resources



Resilience



Stable Source of energy



Employment

Latest Statistics on Renewable Energy in India



Installed renewable power-generation capacity has increased at a fast pace over the past few years, posting a CAGR of 15.51% between FY16 and FY21. India had 94.4 GW of renewable energy capacity in FY21.



The country is targeting about 450 Gigawatt (GW) of installed renewable energy capacity by 2030 – about 280 GW (over 60%) is expected from solar.

Telangana has a total installed capacity of 4,036 MW renewable energy power including solarenergy (ground mount) at 3,583 MW and wind energy of 128 MW

From April 2015 to February 2021, India has added 117.9 GW of power generation capacity, including 64.5 GW of conventional source and 53.4 GW from renewable sources.

