

SOURCE-WISE DETAILS OF EXISTING POWER GENERATION CAPACITY IN THE COUNTRY

Relevant for: Indian Economy | Topic: Infrastructure: Energy incl. Renewable & Non-renewable

The source-wise details of existing power generation capacity in the country are as given below:

Installed Capacity (Fuel-wise) as on 31.10.2021

Category

Installed Generation Capacity (MW)

Fossil Fuel

Coal

2,02,415

Lignite

6,620

Gas

24,900

Diesel

510

Total Fossil Fuel :

2,34,444

Non-Fossil Fuel

RES (Incl. Hydro)

1,49,567*

Hydro

46,512

Wind, Solar & Other RE

Wind

39,990

Solar

47,666

BM Power/Cogen.

10,176

Waste to Energy

402

Small Hydro Power

4,822

Total (Wind, Solar & Other RE)

1,03,055

Nuclear

6,780

Total Non-Fossil Fuel :

1,56,347

Total Installed Capacity

(Fossil Fuel & Non-Fossil Fuel)

3,90,791

The RES (including Hydro) as on 18.11.2021 has crossed 150 GW and is 150.05 GW.

This information was given by Union Minister for Power and New and Renewable Energy, Shri R.K.Singh in a written reply in Rajya Sabha today.

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(Fossil Fuel & Non-Fossil Fuel)

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