

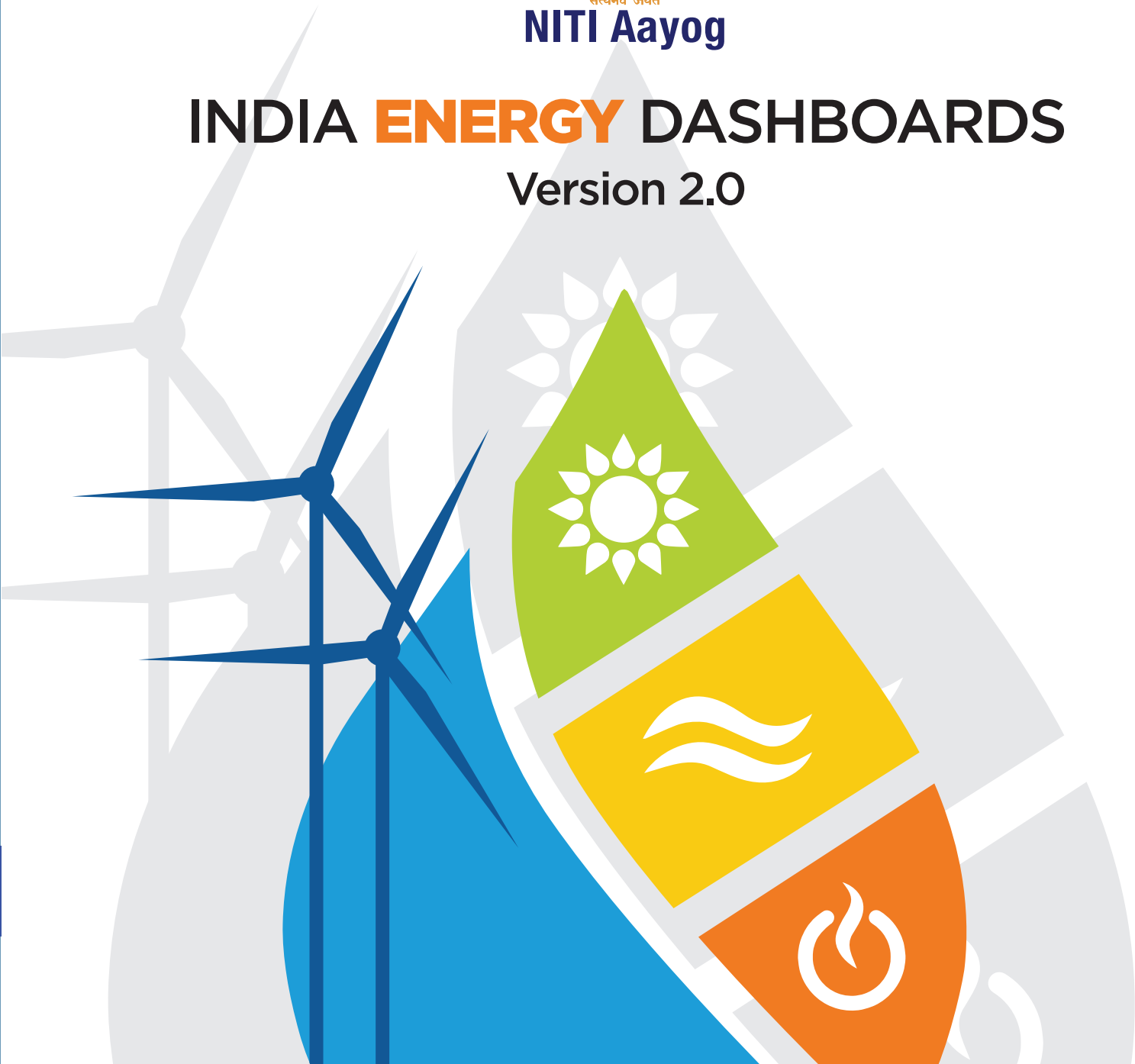


सत्यमेव जयते

NITI Aayog

INDIA **ENERGY** DASHBOARDS

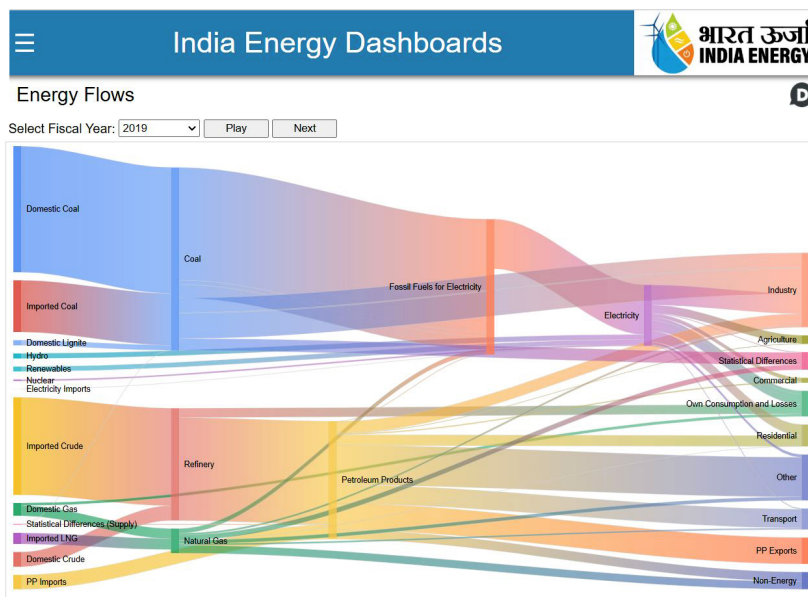
Version 2.0





ONE STOP DESTINATION FOR INDIA'S ENERGY DATA

NITI Aayog in its endeavour to provide single-window access to the energy data, initiated the development of India Energy Dashboards (IED) with the help of the Prayas (Energy Group), Pune



Snapshot from the India Energy Dashboards Version 2.0

India Energy
Dashboards

1.0

launched in May 2017
well received by the
stakeholders

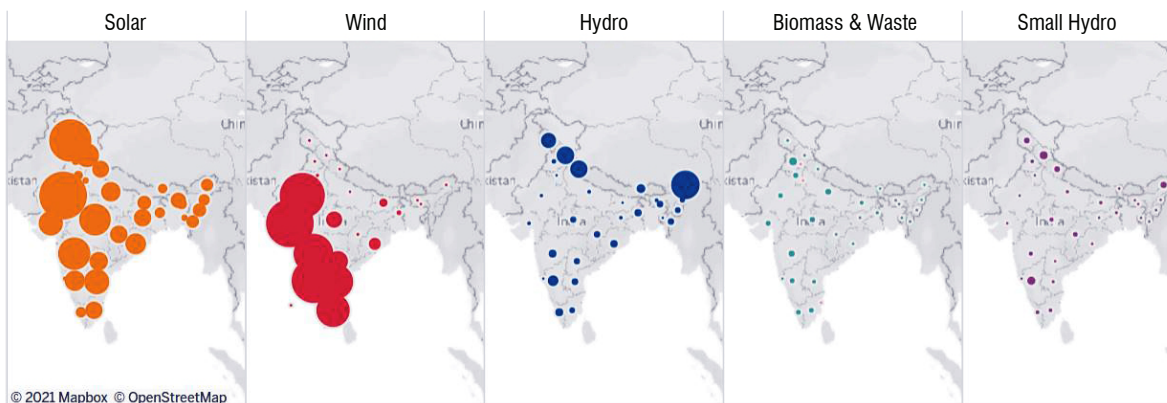
India Energy
Dashboards

2.0

developed in 2020

KEY FEATURES

- 1 Intriguing visualisations of data to get an intuitive understanding of the sector
- 2 Public and free of cost
- 3 No login required to access the data
- 4 Time series data from FY 2005-06
- 5 Enhanced data download
- 6 Monthly data
- 7 Live data from Saubhagya, UJALA, PRAAPTI, Vidyut PRAVAH
- 8 Technical and financial data of MSEDCL
- 9 Feedback & Suggestions forum
- 10 Semi-automated workflow/issue-tracking system



Statewise Potential

Data Sources



Coal Directory



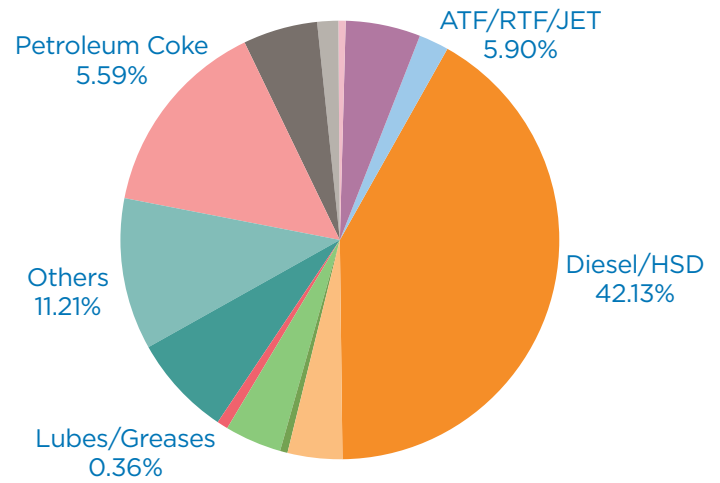
All India Electricity Statistics –
General Review



Petroleum and Natural Gas Statistics

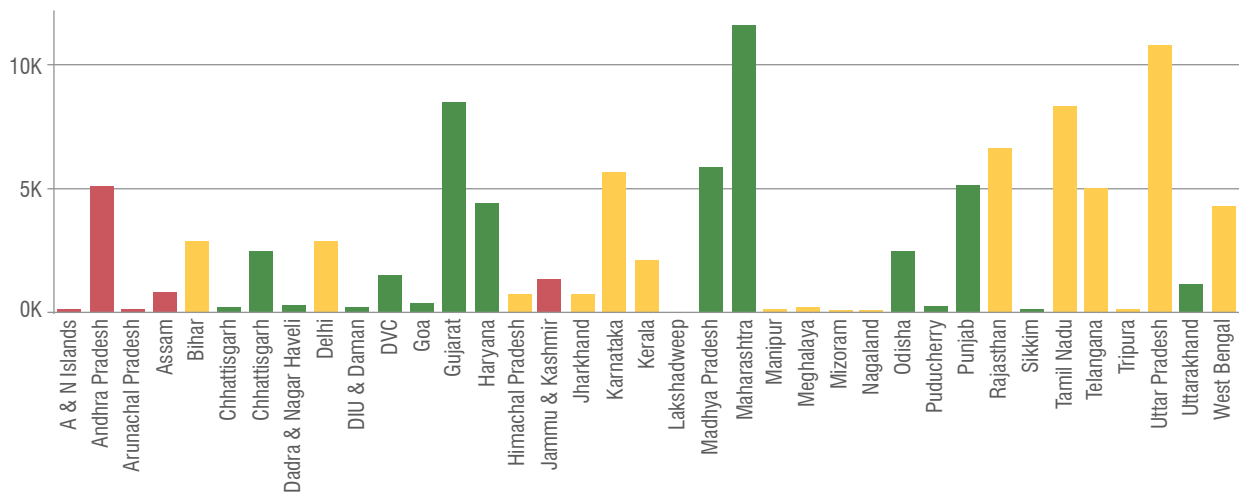


Energy Statistics



Petroleum Products Supply

FY 2017 onwards, the data is directly provided by the Coal Controller's Organisation, Central Electricity Authority, and Ministry of Petroleum and Natural Gas.



Statewise Average Energy Availability and Deficit

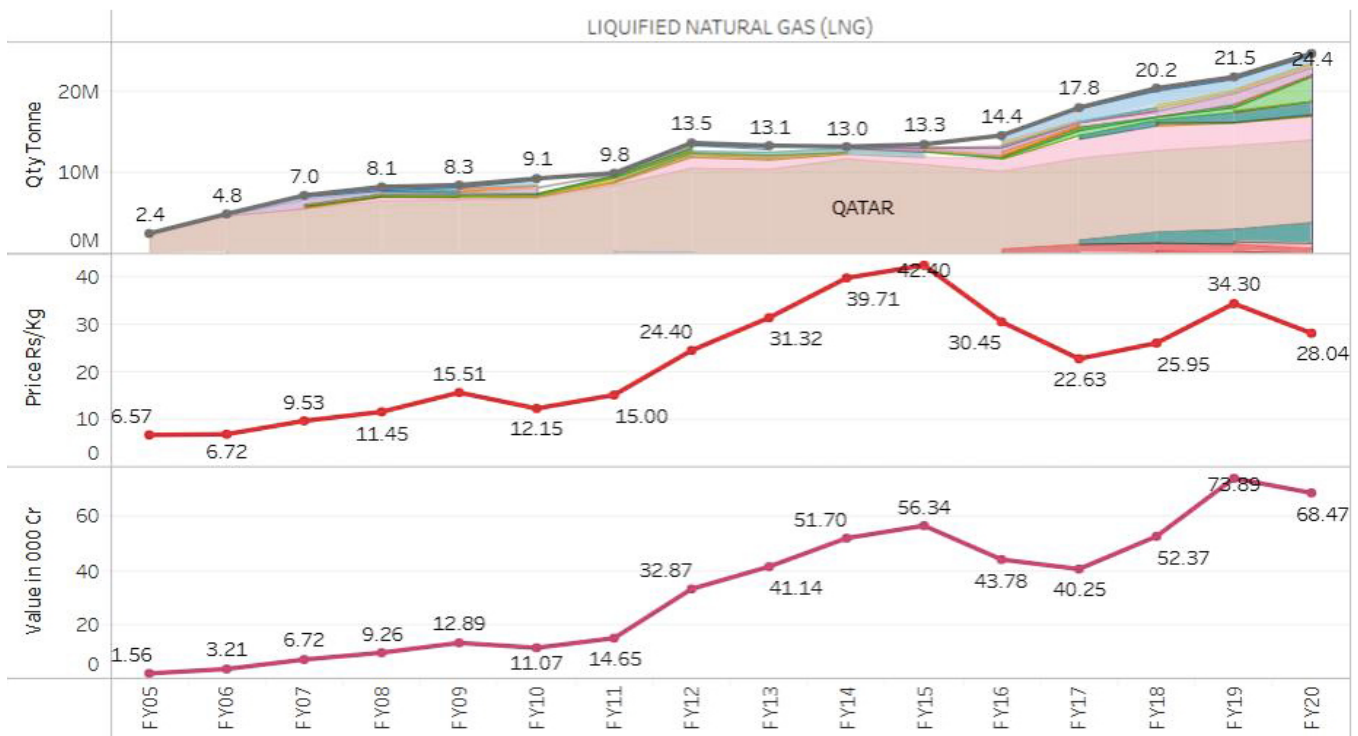


Way Forward

1 Addition of data from the demand sector

2 Technical and financial data of other electricity utilities from the regulatory documents

3 Link it to NITI's IESS 2047 and MESSAGEix model



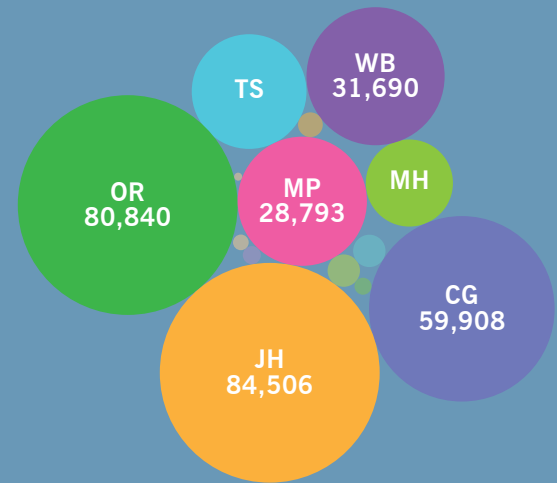
LNG Imports



Deployment

Import application is accessible only to users authorised by NITI Aayog.

The download application (www.edm.niti.gov.in) and the dashboards (<https://niti.gov.in/edm/>) are publicly accessible



Coal Reserves



Acknowledgements

The core team involved in the development of the India Energy Dashboards is –

- ▶▶ Dr. Rakesh Sarwal, Additional Secretary (Energy), NITI Aayog
- ▶▶ Shri Rajnath Ram, Adviser (Energy), NITI Aayog
- ▶▶ Shri Navin Kumar Vidyarthi, Director (Energy), NITI Aayog
- ▶▶ Ms. Saumya Pandey, Young Professional (Energy), NITI Aayog
- ▶▶ Mr. Srihari Dukkupati, Fellow, Prayas (Energy Group)
- ▶▶ Mr. Ashok Sreenivas, Senior Fellow, Prayas (Energy Group)
- ▶▶ Ms. Ashwini Dharmadhikari, Director, Aviz Software
- ▶▶ Mr. Rahul Dharmadhikari, Director, Aviz Software