

Webinar on

“India Energy Policy and Major Market Players”

Date: 18 March 2025

Time: 11:00 am - 12:30 pm (IST)

Venue: Virtual

Concept Note

India's energy landscape is undergoing a significant transformation driven by policy initiatives, technological advancements, and market dynamics. The country's commitment to achieving net-zero emissions by 2070 and increasing the share of renewable energy in its energy mix is reshaping the energy sector. This webinar aims to provide a comprehensive overview of India's energy policy, major market players, and the future outlook for the energy sector.

The webinar will cover key aspects of India's energy policy and market dynamics, including:

1. **Energy Transition Model till 2070:** Analyzing India's energy transition pathways and the role of various energy sources.
2. **Energy Policy Outlook for Supply Market:** Examining the outlook for renewable energy, conventional energy, nuclear energy, and gas-based power generation.
3. **Energy Policy Outlook for Demand Markets:** Assessing the energy demand across commercial, industrial, domestic, transport, and agricultural sectors.
4. **Key Market Players:** Identifying major players in the supply and demand markets and their roles in the energy transition.
5. **Energy Mix Assessment:** Reviewing the current and future energy mix, including primary and secondary energy sources.
6. **Energy Demand Assessment:** Projecting energy demand for various sectors and identifying key drivers.
7. **Energy Supply Assessment:** Evaluating the current and future energy supply scenarios and identifying gaps in demand and supply.
8. **Future Energy Markets:** Modeling future energy markets and exploring new energy sources and technologies.
9. **Technology Trend:** Critical Devices, Products, & Materials, and Clean Tech in Large Industry

As part of knowledge dissemination and deliberating the outcomes of the comprehensive study on **India's energy policy and major market players**, NEDO is organizing a webinar to explore the evolving energy landscape in India. This webinar will delve into key findings and recommendations from the study, covering aspects such as energy transition, policy outlooks for supply and demand markets, energy mix assessments, energy demand and supply projections, future energy markets, and prevailing and future

energy policies. It will bring together a diverse group of stakeholders, including policymakers, key domestic and international market players, technology providers and users, and financial institutions, to discuss collaboration opportunities and strategies for achieving India's energy goals. The tentative agenda of the webinar is as below:

Webinar Agenda

Time (IST)	Program	Speaker*
11:00 – 11:05	Welcome & Opening Remarks	Mr. Masafumi Senda , Chief Representative NEDO New Delhi Office
11:05 – 11:30	Session 1: Presentation on “India Energy Policy and Major Market Players” – Key Findings & Recommendations	Mr. Amit Kumar , Partner & Leader- Energy & Climate, Grant Thornton Bharat LLP (GTBL) / Mr. Vineet Bhatia , Executive Director – Energy & Climate, GTBL
11:30 – 12:25	Session 2: Panel Discussion on India Energy Market Landscape and Outlook	Moderator – Mr. J. Elamathi Raja , Associate Director – New Energies and Transition Finance, GTBL
	Panelist 1	Mr. Rajnath Ram , Programme Director, Energy, Natural Resources & Environment NITI Ayog, Govt. of India
	Panelist 2	Mr. Sunil Kumar Sharma , Director (NRE), Ministry of Power (MoP), Govt. of India
	Panelist 3	Mr. Ashok Kumar , Deputy Director General, Bureau of Energy Efficiency (BEE) Govt. of India
	Panelist 4	Mr. Jeevan Kumar Jethani , Scientist (F) - New & Renewable Energy, Ministry of New and Renewable Energy (MNRE), Govt. of India
	Panelist 5	From Ministry of Petroleum and Natural Gas (MoPNG)/Indian Oil Corporation Limited (IOCL), Govt. of India
	Panelist 6	Mrs. Soma Banerjee , Deputy Director General, CII
	Panelist 7	Mr. Chintan Shah , Group President and Global Head of Strategic Business Development & Policy Affairs, ReNew Power.
12:25 – 12:30	Closing Remarks	Mr. Genryu Hattori , Representative NEDO New Delhi Office

* Subject to confirmation