

Big Picture 2050: Launching Industry led Near Zero Emissions initiative

24th September 2020, Virtual Event, Climate Week NYC
07:00 PM to 08:00 PM (IST)

The Paris Agreement calls for ambitious efforts to keep global warming ‘well below’ 2 °C above pre-industrial levels, and to ‘make efforts’ to keep it below 1.5° C. The Intergovernmental Panel on Climate Change (IPCC) has called for the global emissions to reach net zero around mid-century to give a reasonable chance of limiting warming to 1.5°C. The global energy system is undergoing a transition that is unprecedented in pace and scale. Having been at the forefront of renewable energy growth and electricity sector decarbonisation, India also needs to be a leader in the area of **industrial transformation and decarbonisation** so as to remain globally competitive. With nearly 40% per-cent of global greenhouse-gas (GHG) emissions originating from industrial sources, industry is a key stakeholder in the effort to reach the goals of the Paris Agreement.

Leading market players from **Indian industries have voluntarily come together for the first time to pledge for near zero emissions by 2050** through their actions and set by example, a decarbonisation pathway. With this initiative they aim to encourage others to adopt similar pathways. In this event they will speak of their initiatives. Some of which include:

- Enhancing energy efficiency,
- Increasing the share of renewable energy in their overall energy mix,
- Undertaking carbon sequestration efforts,
- Maximising energy efficiency and adoption of renewable energy technologies across supply chain
- Adopting best practices of resource efficiency and circular economy.

The meeting will delve on the question **(i) What should Industrial decarbonisation pathway look like? (ii) What are the key challenges for industries to transition to such pathway? (iii) What are some best practices and how can these be further encouraged?**

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19:00-19:10 (IST) <i>09:30-09:40 (EDT)</i>	Industry Charter for Near Zero Emissions by 2050: Setting the context Dr. Ajay Mathur, Director General, The Energy and Resources Institute (TERI)
19:10-19:45 (IST) <i>09:40-09:45 (EDT)</i>	The road ahead: Remarks by Charter Signatories on ongoing and future decarbonization initiatives <ul style="list-style-type: none">• Mr Ashish Bhandari, MD & CEO, Thermax• Mr Amit Sharma, MD & CEO, Tata Consulting Engineers Ltd.• Mr Gerd Deusser, CEO, Siemens Energy India• Mr Mahendra Singhi, MD & CEO, Dalmia Cements Ltd.• Mr Nitin Prasad, Chairman, Shell Group of Companies, India• Mr Praveer Sinha, MD & CEO, Tata Power• Mr Satish Pai, MD & CEO, Hindalco Industries
19:45-20:00 (IST) <i>09:45-10:15 (EDT)</i>	Q&A and open discussion Moderated by Mr R.R. Rashmi, Distinguished Fellow, TERI