

teri THE ENERGY AND RESOURCES INSTITUTE
Creating Innovative Solutions for a Sustainable Future

WE MEAN BUSINESS COALITION

CLIMATE GROUP

Global Collaborations and Partnerships for Accelerating Industry Transitions in India

10 November 2022
5:00 pm to 6:00 pm (IST) | 1:30 pm to 2:30 pm (EET)

Venue: **COP27** - Business Pavilion for Climate Leadership, Blue Zone, Sharm El-Sheikh, Egypt

Global Collaborations and Partnerships for accelerating Industry Transitions in India
10 November 2022 | 1330-1430 EET | 1700-1800 Hrs IST
TERI, Climate Group and We Mean Business Coalition

Background

India has enhanced its climate ambition and updated its NDC commitments in 2022. Government of India's vision to achieve a \$5 trillion economy by 2024 entails investments in several sectors, more noticeably in the harder-to-abate sectors. TERI's analysis shows that crude steel and cement demand would grow by more than three times to meet the need of India's growing urban infrastructure and manufacturing sectors. However, this growth will have significant energy, environmental, resource and economic consequences.

The success of implementation of NDC commitments requires inclusive partnerships — at the global, regional, national and local levels. Climate leadership of Indian businesses along with global partnerships and collaborations would play a key role in accelerating the pace of climate action. India has joined First Movers Coalition, a global initiative aimed at decarbonizing the heavy industry and long-distance transport sectors. Increasing participation from industries are evident towards these efforts, viz. the Industry Charter for Near Zero Emissions Ambition by 2050, instituted by TERI; and Climate Group's launch of Steel Zero Initiative in India, which brings together businesses across the industry to make a public commitment to buy and use low emission steel by 2030, thus setting a clear pathway to using 100 per cent net zero steel by 2050.

It is, therefore, vital to discuss the pathways to decarbonize these sectors to ensure that India stays on track to meet its emissions targets whilst ensuring economic growth.

On the Science day at COP 27; deliberations shall delve into potential pathways and role of global partnerships to accelerate India's aspiration for building a low carbon economy. The

session shall draw upon perspectives from Indian business leaders, government representatives, the global community and civil society.

Key Outcomes:

- It’s vital for the success of the low-carbon transition that the heavy emitting sectors are setting ambitious targets and following them up with real and measurable action.
- Partnership between the public and private sectors is key to achieving the industrial transition and reach net-zero carbon emissions by mid-century.
- Increasing international assistance to catalyze private sector investment in pilot, demonstration and commercial-scale plants

Tentative Agenda

Timings	Particulars
13:30-13:32 hrs	Welcome Remarks
13:32- 13:50 hrs	<p>Key Note Address:</p> <ul style="list-style-type: none"> • H.E. Dr. Mahmoud Mohieldin, Executive Director, International Monetary Fund, UN Climate Change High-Level Champion for Egypt at the UNFCCC COP27 • Mr. Mahendra Singhi, MD and CEO, Dalmia Cement (Bharat) Limited <p>Setting the Context:</p> <ul style="list-style-type: none"> • Mr. RR Rashmi, Distinguished Fellow, TERI; former Special Secretary, Ministry of Environment, Forests & Climate Change, Government of India
13:50- 14:20 hrs	<p>Moderated panel discussions:</p> <ul style="list-style-type: none"> • Moderator – Ms. Helen Clarkson, Chief Executive Officer, Climate Group <p>Panelists:</p> <ul style="list-style-type: none"> • Mr. Jingdong Hua, Vice Chair, International Sustainability Standards Board • Ms. Sue Duke, Vice President and Global Head of Public Policy & Economic Graph, LinkedIn • Mr. ER Raj Narayan, Business Head & Chief Manufacturing Officer, Ultratech Cement Ltd. • Mr. Arvind Kumar Singh, Director-Technical, Steel Authority of India Limited • Dr. Maria Mendiluce, CEO, We Mean Business Coalition* • Dr. Paravastu Rambabu, Advisor & Chief Sustainability Officer, Greenko Group • Mr. Peter Levi, Industry Lead, Energy Technology Policy Division at International Energy Agency (IEA)
14:20-14:28 hrs	Questions and Answers

Suggested Questions for Panelists

1. How do you see decarbonization in the hard-to-abate sectors contributing to limiting global temperature rise to 1.5 degrees C?
2. What is the role of global partnerships and platforms for accelerating industry transitions for emerging economies like India?
3. How does global collaborations ensure technology transformation for hard-to-abate sectors?
4. How does the global partnerships aid in providing market signals of creating demand for low carbon steel and concrete?
5. How can governments collaborate to support and accelerate decarbonization efforts?