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Heather House LLP



CONFERENCE ON

CARBON MARKETS & DECARBONIZING INDUSTRIES

16th June 2025 | Le Méridien, New Delhi, India



300+
Delegates



8 Hrs Learning
Sessions



2 Parallel
Sessions



25+ Expert
Speakers



High-Level
Networking

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MATERIAL RECYCLING ASSOCIATION OF INDIA
Voice of the Indian Recycling Industry



NETZERO ENERGY TRANSITION
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Carbon Markets Association of India
CARBON MARKETS
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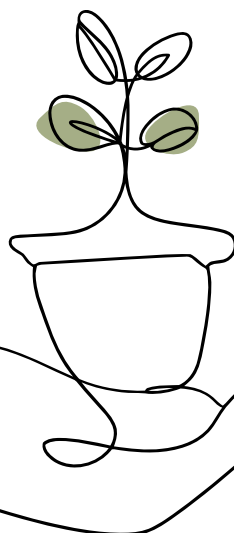
Steel Furnace Association of India



The Indian Institute of Metals
Delhi Chapter



INDIAN WIND POWER ASSOCIATION
IWPA
helping mankind with energy from nature



The global shift toward a low-carbon economy is an imperative response to the mounting challenges of climate change. This transition demands innovative strategies and collaborative efforts to create a sustainable future. **“Carbon Markets & Decarbonizing Industries”** aims to spotlight the transformative potential of carbon markets in addressing environmental and economic goals.

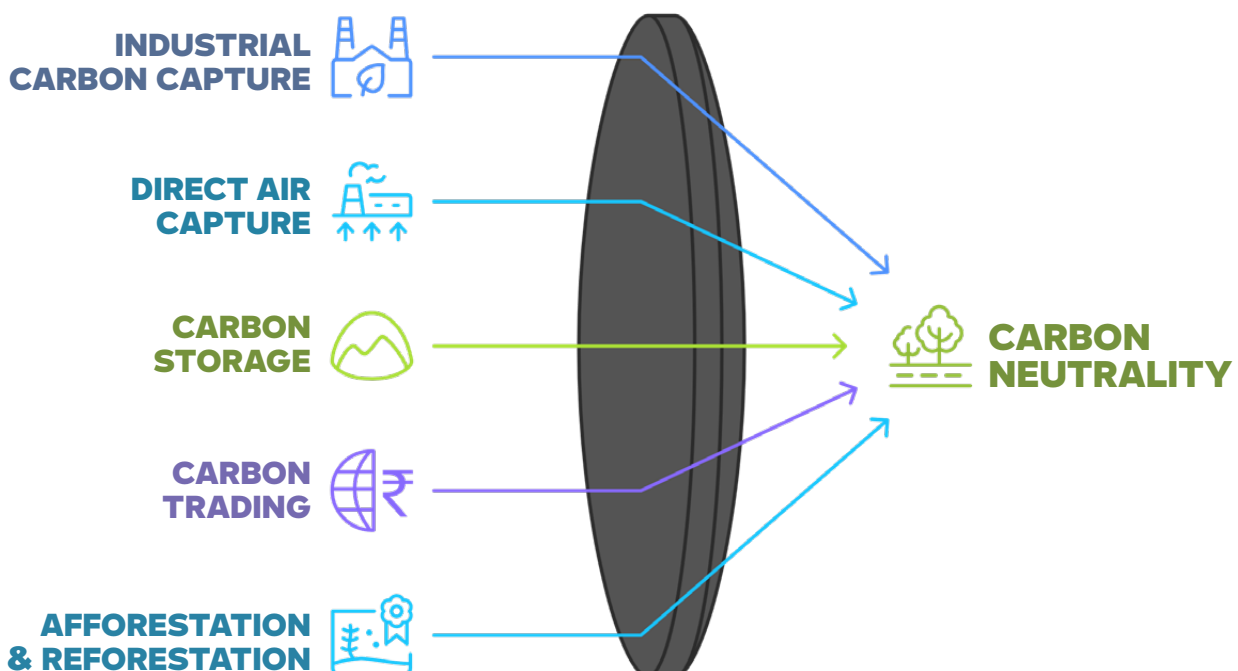
This conference serves as a vital platform to convene policymakers, industry leaders, environmental experts, and innovators. Together, we will explore cutting-edge solutions and frameworks designed to accelerate the transition to a resilient, low-carbon economy. Attendees will gain invaluable insights into the intersection of sustainability, technology, and market mechanisms driving this global movement.

By fostering dialogue and collaboration, **“Carbon Markets & Decarbonizing Industries”** seeks to inspire actionable strategies that promote carbon management and sustainable development. Join this transformative event and contribute to shaping the future of our planet and economy.

Be a part of the change. Together, let's build a sustainable and resilient future through transformative carbon market strategies.

Mark your calendar for **16th June 2025** in Delhi, and join us in discovering the possibilities in **Carbon Business.**

Pathways To A **Sustainable Future**



Metalogic PMS, headquartered in India, serves as a market intelligence firm specializing in the Indian Steel and Mining Industry. Established in 2015 by Monica Bachchan, a first-generation entrepreneur, Metalogic aims to elevate the presence of women within the steel and mining sector. Currently, the industry exhibits a scarcity of female staff, with less than 1% reaching managerial positions.

As a prominent mass media organization, Metalogic orchestrates events for the steel, mining, and logistics sectors. The company provides daily news coverage spanning steel, mining (iron ore and coal), logistics, steel prices, and both Indian and global news. Actively engaged on social media, Metalogic boasts a YouTube channel with over 11K subscribers from the industry,

featuring a collection of steel and mining-related videos.

In addition to its media initiatives, Metalogic contributes to the educational sector by affording engineering colleges and universities opportunities for students and faculty to attend steel events at no cost. The firm also champions the involvement of female students in metallurgy courses, fostering career pathways.

Furthermore, Metalogic actively supports research and development endeavors within the steel and mining industry. This involvement aims to enhance product quality, boost energy efficiency, and contribute to effective waste management practices.

WHY METALOGIC EVENTS?



Industry Specialised
Speaker Selection



Buyers &
Sellers Meet



Time Management
With Quality Content



Policy Discussions
& Recommendations



Brainstorming
Sessions



Targeted Customer
Attendees



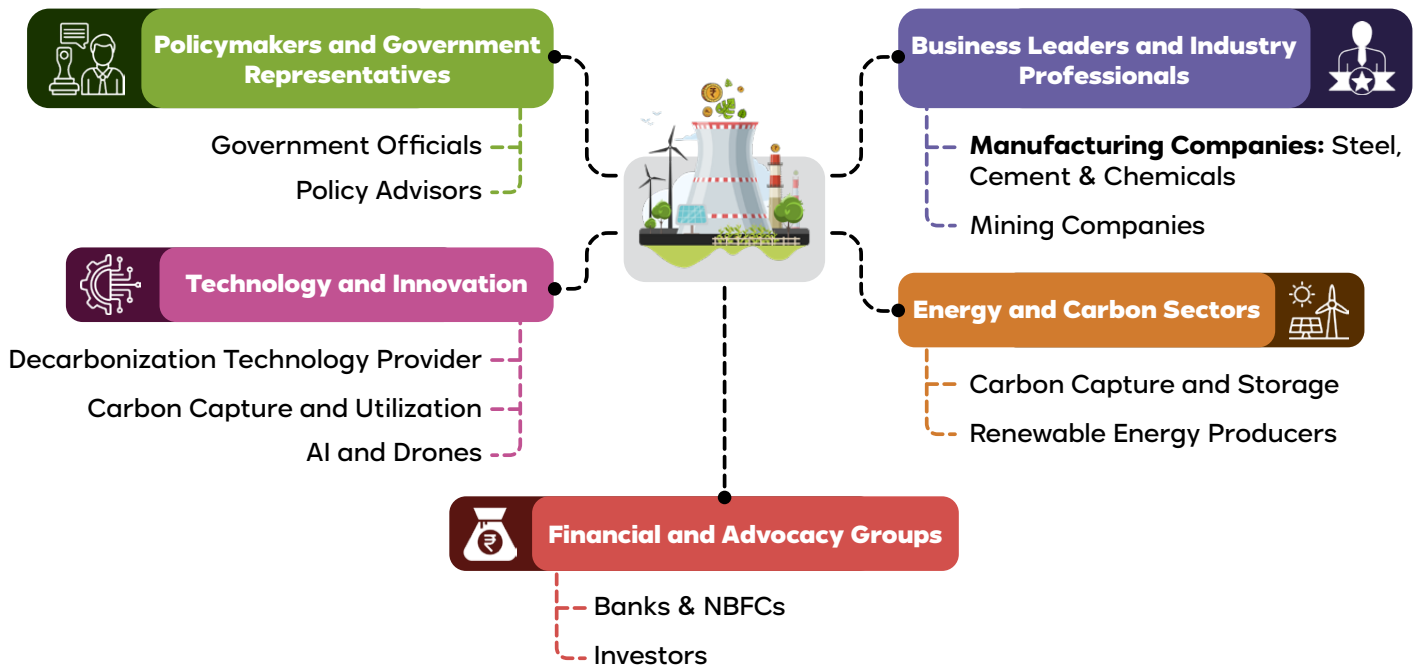
Excellent Promotion
of Steel to End-User Industries

mymetalogic.com | metalogicpms.com

At Heather House LLP, we are passionate about redefining the landscape of higher education. Our mission is to make higher education relevant for our time by fostering dynamic engagement through discussions, research initiatives, cultural events, and transformative exposure visits.

Heather House LLP is where knowledge meets action, where diversity fuels innovation, and where learning transcends boundaries. Together, let's cultivate a future driven by shared understanding and purposeful education.

heatherhouse.in



Actionable Insights

Attendees gain practical knowledge to navigate future carbon markets.



Networking Opportunities

Participants connect with industry leaders and pioneers.



Contributory Dialogue

Attendees engage in discussions shaping the next generation economy.



Innovations and Policies

Exploration of cutting-edge innovations and policy frameworks.

9:00 - 9:30 am



Delegate Registration & Networking Session

09:30 - 11:30 am



Conference Inaugural Session

(Lamp lighting ceremony)

Context Setting

- » Technology & Innovation Industry Note:
- » Welcome Address:
- » Chief Guest Address:

Discussion Points

- » Carbon Capture Trading Scheme and CCU
- » Afforestation and Reforestation
- » Decarbonization & Green Steel
- » AI & Blockchain for Carbon Management & Derivatives

11:30 - 11:45 am



Networking Tea/Coffee Break



Hall 1

11:45 - 12:30 pm - Panel Discussion (45 Mins)

Session 1 - Carbon Capture Trading Scheme

Discussion Points

- » Introduction to Carbon Capture and Storage (CCS)
- » Overview of Carbon Trading Schemes
 - How carbon trading systems work (Cap-and-Trade, Carbon Taxes).
 - Market-based approaches to incentivize carbon capture.
- » Impact of Trading Schemes on Global Emissions
- » Regulatory and Policy Implications
- » The role of international agreements (e.g., Paris Agreement) in shaping carbon markets

Hall 2

11:45 - 12:30 pm - Panel Discussion (45 Mins)

Session 1 - Carbon Capture and Utilization (CCU)

Discussion Points

- » Technological Advancements in CCU for Industrial Applications
- » CCU as a Pillar for India's Net Zero Goals
- » Innovations in CCU:
 - Catalysis
 - Bio-based Utilization and
 - Electrochemical Reduction

12:30 - 1:00 pm - Panel Discussion (30 Mins)

Session 2 - Carbon Auditing and Afforestation/ Reforestation

Introduction to Afforestation and Reforestation

- » Calculation of emissions using standards such as the GHG Protocol.
- » Scope 1,2 and 3 Emissions parameters
- » CBAM
- » Identify emission sources, set reduction targets, and comply with regulations like ISO 14064 or regional carbon pricing mechanisms
- » Global Initiatives in Afforestation & Reforestation

12:30 - 12:50 pm - Presentations (20 Mins)

Session 2 - Policy Initiatives and Standards for Green Steel

Discussion Points

- » Bureau of Energy Efficiency Initiatives in Carbon Markets
- » Ministry of Steel's Green Steel Rating System: Metrics and Impact
 - Case studies and current status of steel plants

1:00 - 1:30 pm - Panel Discussion (30 Mins)

Session 3 - Carbon Derivatives

Discussion Points

- » Introduction to Carbon Derivatives
 - What are carbon derivatives and how do they differ from carbon credits?
 - Role of carbon derivatives in financial markets
- » Types of Carbon Derivatives
 - Carbon futures, options, and swaps
 - How they are used by corporations and investors to hedge against carbon costs
- » Market Trends and Opportunities

12:50 - 1:30 pm - Panel Discussion (40 Mins)

Session 3 - Decarbonisation in Steelmaking Processes

Discussion Points

- » Upgrade existing steelmaking equipment to reduce energy consumption
- » Implement advanced heat recovery systems to reuse waste heat
- » Shift from traditional Blast Furnace-Basic Oxygen Furnace (BF-BOF) routes to Electric Arc Furnace (EAF) steelmaking
- » Develop and scale innovative processes like molten oxide electrolysis and plasma-based smelting
- » Use scrap steel in Electric Arc Furnaces (EAF) to minimize raw material emissions

1:30 - 2:30 pm  Lunch Break & Networking Session

2:30 - 3:15 pm - Presentations (45 Mins)

Session 4 - AI & Blockchain for Carbon Management

Key Topics

- » Introduction to AI in Carbon Management
 - How artificial intelligence can help track emissions and optimize carbon capture processes
 - Machine learning for predicting carbon footprints and improving sustainability strategies
- » Blockchain in Carbon Markets
- » How AI and blockchain can work together to optimize carbon accounting, reporting, and verification processes

2:30 - 3:15 pm - Presentations (45 Mins)

Session 4 - Transition to Hydrogen Economy and Green Fuels

Discussion Points

- » Replacing Fossil Fuels with Green Hydrogen: Challenges and Opportunities
- » Green Hydrogen Adoption in Heavy Industries: Lessons from Early Movers

3:15 - 4:00 pm - Panel Discussion (45 Mins)

Session 5 - Future Outlook on Carbon Management and Sustainability

Key Topics

- » Review of Current Carbon Reduction Initiatives
 - Global initiatives, national targets, and corporate strategies for reducing emissions.
 - Key sectors driving carbon management progress.
- » The Role of Policy and Global Cooperation

Strategic Considerations for a Carbon-Conscious Future

3:15 - 4:00 pm - Panel Discussion (45 Mins)

Session 5 - Uses of Renewable Energy

Key Topics

- » Renewable Energy in Carbon Reduction
- » Technologies Enabling Renewable Energy Use
 - Solar panels, wind turbines, energy storage systems
 - The future of smart grids and decentralized energy systems

Challenges to Scaling Renewable Energy

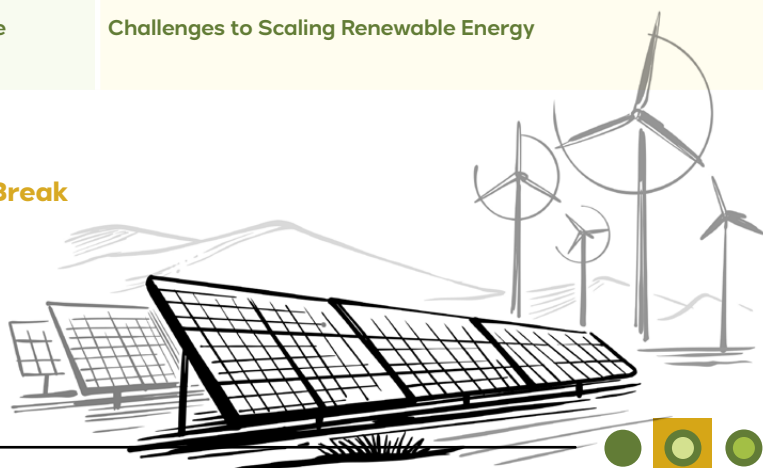
4:00 pm



Tea/Coffee Networking Break



Day Ends





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GOLD SPONSOR 7.5 LAKH	BADGE SPONSOR 5 LAKH	DELEGATE KIT SPONSOR 5 LAKH	SILVER SPONSOR 5 LAKH	LANYARD SPONSOR 5 LAKH
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DELEGATE
FEES

INR
7,500/-



EXHIBITION **STALL**

2x3 Sq Mtr
Octonorm Stall

- 2 Chairs, 1 Table,
- 3 Spot Lights, Facia
- & 2 Socket Pin

INR 1,20,000

- Please note: **18% GST** applicable on all base tariffs.
- You can make the payment by NEFT/RTGS or Payment Gateway.



No.	Tariff in INR	Tariff in USD	Please Tick (✓) On Your Choice
1	7,500	200	
2	15,000	400	
3	22,500	600	
4	30,000	800	

Please Note: GST additional on the above tariffs.
The above tariff is non-negotiable.

Bank Details for Delegate Registration (RTGS/NEFT, Cheque or DD)	
Account Transfer	ICICI BANK
Account Type	Current
RTGS/NEFT IFS Code	ICIC0000815
Account Name	Metalogic Projects Management Services Pvt. Ltd.
Account Number	081505001100
Bank Address	Sector 110, Branch A-3/13, Sector 110, Noida - 210301, Uttar Pradesh

Scan/Tap Here &
Register Now



GENERAL TERMS & CONDITIONS

- » 18% GST APPLICABLE ON THE ABOVE TARIFF.
- » THE DELEGATE FEE IS NON-NEGOTIABLE.
- » THE DELEGATE FEE IS NON-REFUNDABLE. THE NAME OF THE DELEGATE CAN BE REPLACED BY THE ALTERNATE DELEGATE ASSIGNED BY THE COMPANY.
- » THE PAYMENT TO BE MADE 100% ADVANCE THROUGH THE PAYMENT GATEWAY/NEFT/CHEQUE/IMPS/RTGS OR PAYTM/GOOGLE PAY.

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