



RESIDENTIAL TRAINING PROGRAM ON

LOW CARBON PATHWAYS FOR INDUSTRIAL SECTORS

Date: **August 23-26, 2022**

Last date to apply: **August 15, 2022**

Venue: **Anil Agarwal Environment Training Institute (AAETI), Nimli, Rajasthan**

Course Fees: **Rs 22,500**

This course fee includes lodging, Boarding & Training Kit fee. It does not cover travel cost from your respective location to Delhi and back (Only shortlisted participants will be informed)

Special discounts

- Industries, Consultants, Professors - **Rs 19,500**
- Students & NGO – **Rs 14,000**

With the rapid expansion in industrialization and heavy reliance on fossil fuels, India's coal consumption has more than doubled between 2000 and 2020; so has its carbon dioxide (CO₂) emissions. India stands third in the global greenhouse gas (GHG) emissions, after China and United States. Its emissions have increased from 978 million tonnes in 2000 to 2.8 billion tonnes in 2016.

India's overall GHG emissions are poised to increase as it develops further with enhanced production from industrial sectors such as iron and steel, cement and aluminium, and thus it is important to avoid the high carbon growth trajectories of the past. With growth in India's economy, increase in energy and material demand by industries has become inevitable. In order to realize India's projected carbon emission reduction of one billion tonnes between now and 2030, the actions to be taken should happen at the fastest pace. For this to happen, industry stakeholders should have access to a visionary, realistic and comprehensive plan to harness the carbon mitigating potential of their industries and sectors.

The courses of the training program are intended to equip the industries, regulators and related professionals with the right knowledge and skills in meeting their sustainability goals. The course covers critical aspects of decarbonisation such as circularity, resource efficiency, carbon capture, utilization and storage and adopting cleaner fuels. These solutions will help stakeholders chalk out implementable low carbon pathways for large scale industries and sectors.

TARGET PARTICIPANTS:

- Working professionals, consultants and decision makers from government and non-government institutions
- Working professionals from large scale industrial sectors
- Academicians and Researchers working in the field of Sustainability and GHG reduction in industries

LEARNINGS FROM THE PROGRAMME:

- Need for industrial sector to accelerate low carbon growth for India to meet 2030 target
- Future of carbon capture, utilization and storage
- Role and feasibility of cleaner fuel such as gas, biomass and hydrogen for industries to replace dirty fuel
- Role of circularity to reduce GHG emission from industrial sector
- Understanding sector specific measures to reduce GHG emission including energy efficient technologies
- Role of renewable energy to reduce the burden of coal power
- International and domestic climate finance for clean technologies in industries
- Enhancing and updating knowledge through discussion and interaction with sector experts

COURSE COORDINATOR

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