As India’s economy grows, consumer demand grows correspondingly, propelling the rapid development of its industries. This surge in industrial activity inevitably leads to heightened requirements for energy and raw materials. Key sectors like iron and steel, cement, aluminium, and fertilizers, among others, significantly contribute to the nation’s greenhouse gas (GHG) emissions and are projected to escalate further. To align with India’s commitment to reduce GHG intensity by 45% below 2005 levels by 2030, substantial interventions and actions are imperative.

Additionally, international initiatives like the Carbon Border Adjustment Mechanism (CBAM) add pressure on Indian industries to embrace low-carbon production methods to maintain competitiveness globally. Industry stakeholders must devise a holistic strategy, encompassing visionary and pragmatic approaches to fully leverage each sector’s potential in mitigating carbon emissions.

In this regard, the Centre for Science and Environment (CSE) has designed a four-day training course to equip industries, consultants, regulators and related professionals with the right knowledge and skills to accelerate low-carbon pathways for industrial sectors to meet their sustainability goals. The course covers critical low-carbon pathways such as circularity; resource efficiency; transition to alternate cleaner fuels; carbon capture, utilization and storage; and market mechanisms and financing which will help stakeholders chalk out future implementable decarbonizing pathways for their respective industrial sectors.

RESIDENTIAL TRAINING PROGRAM ON LOW CARBON PATHWAYS FOR INDUSTRIAL SECTORS

DATES: JULY 2-5, 2024  LAST DATE TO APPLY: 25th JUNE, 2024

The programme is extremely useful for the State Climate Change Cell of Odisha. The low carbon pathways will help in strategizing the State Action Plan on Climate Change to focus on the Multi Sectoral approaches in policy framing through decarbonization of different developmental activities in the state which ultimately addresses the goals of NDCs and SDGs.

- Sujeeet Kumar Sahoo, Scientist, State Climate Change Cell, Forest, Environment and Climate Change Department, Government of Odisha

The industrial decarbonization training program was exceptionally comprehensive, offering practical insights and strategies for reducing emissions. Highly recommended for anyone seeking to make a meaningful impact in sustainability efforts.

- K Praveen, General Manager, EMD, Steel Authority of India Limited

Really liked the information on different industrial sectors and the overall content quality and depth of research.

- Nitesh Lunawat, Manager-Sustainability, ITC

The training programme is great for industry personnel doing research & development, exploring means for low-carbon pathways.

- Shashank Tandon, Assistant Manager, National Fertilizer Limited

The faculties, facilities and the campus, everything about the programme was wonderful.

- Vineet Mhatre, Sr. Engineer, Munters India

The experts who visited and the carefully curated lectures on industries is highly appreciated.

- Shrutee Ganguly, Ex-Head-Corporate Sustainability & ESG Solutions, Sato Consulting

TARGET PARTICIPANTS

- Professionals, consultants and decision-makers from governmental and non-governmental institutions
- Working professionals from industrial sectors
- Academicians and researchers working in the field of sustainability and GHG reduction in industries

PARTICIPANTS WILL BE AWARDED CERTIFICATES ON COMPLETION OF THE TRAINING

COURSE FEE

Rs 28,000

Course fee entails lodging, boarding and training kit costs. It does not cover travel costs from your respective location to Delhi and back.

The course will offer sponsorship to professionals from government ministries and departments

COURSE COORDINATOR

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