



INTERNATIONAL CENTRE FOR  
SUSTAINABLE CARBON



Confederation of Indian Industry

# IMPROVING THE ENVIRONMENTAL PERFORMANCE OF COAL UTILITY PLANTS



VENUE: LE MERIDIEN, NEW DELHI  
MONDAY 5 & TUESDAY 6 JUNE 2023

## DAY 1: MONDAY – 5 JUNE 2023

### 09:30-10:45 SESSION 1: OPENING SESSION

- 09:30-09:35** **Welcome address**  
MR DINESH GHAI, PRINCIPAL COUNSELLOR, CII-GODREJ GBC
- 09:35-09:50** **Special address**  
MR D K SRIVASTAVA, CHIEF ENGINEER - THERMAL ENGINEERING, CEA
- 09:50-10:00** **Special address**  
NTPC
- 10:00-10:20** **The challenge for India to meet environmental goals**  
DR LESLEY SLOSS, INTERNATIONAL PROJECT MANAGER  
INTERNATIONAL CENTRE FOR SUSTAINABLE CARBON (ICSC)
- 10:20-10:40** **Emissions from Indian power sector and its control techniques**  
ASSOCIATE COUNSELLOR, CII-GODREJ GBC
- 10:40-10:45** **Concluding remarks**  
MR DINESH GHAI, PRINCIPAL COUNSELLOR, CII-GODREJ GBC

**10:45-11:00** **Coffee break**

### 11:00-15:00 SESSION 2: PLANT OPERATION AND EMISSIONS

- 11:00-11:30** **Combustion optimization for NO<sub>x</sub> control**  
MR ANJAN KUMAR SINHA, INTERTEK
- 11:30-12:00** **NO<sub>x</sub> control strategies and their implementation in Indian market**  
MR AMRIT KUMAR HALDER, ISGEC
- 12:00-12:45** **Biomass cofiring for emission reduction**  
PROF JENNY JONES, UNIVERSITY OF LEEDS

**12:45-14:00** **Lunch break**

- 14:00-14:30** **Environmental performance optimization challenges and measures in coal plant flexible operation**  
MR KAMAL KISHORE MUNDHADA, POWER PLANT CONSULTANT
- 14:30-15:00** **Combustion optimization for NO<sub>x</sub> control – NTPC Experience**  
DR TAPAN K RAY, NTPC LTD

**15:00-15:15** **Coffee break**

### 15:15-17:00 SESSION 3: CONTROL SYSTEMS I

- 15:15-15:45** **Experiences on SO<sub>2</sub> control in India**  
MR ANKUR GUPTA, TUNA ENVIROTECH PVT LTD.
- 15:45-16:15** **Experience on NO<sub>x</sub> control technologies**  
MR R MURALI KRISHNAN, L&T MHI POWER
- 16:15-17:00** **Cost-effective options for simultaneous SO<sub>2</sub> and mercury control, international experience**  
MR WOJ JOZEWICZ, AEA

**17:00** **Adjourn**



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## DAY 2: TUESDAY – 6 JUNE 2023

09:30-10:30 **SESSION 4: CONTROL SYSTEMS II**

**09:30-10:00** **SOx control options and their applicability in India**  
MR SOUMIK SAHA, ISGEC

**10:00-10:30** **SOx control technologies for mitigating emissions from Indian TPPs**  
MR NIKHIL INGLE, THERMAX LTD

10:30-13:15 **SESSION 5: ADVANCED CONTROL SYSTEMS**

**10:30-11:00** **Sorbent Polymer catalyst based multipollutant absorption technology**  
MR PRABHAT VERMA, FUTURISTIC TECHNOLOGY SOLUTIONS

11:00-11:15 **Coffee break**

**11:15-11:45** **Presentation**  
NTPC

**11:45-12:30** **UNEP guidance for mercury emission control**  
MR WOJ JOZEWICZ, AEA

**12:30-13:15** **Efficiency improvement rating during cycling operations**  
MR ANJAN KUMAR SINHA, INTERTEK

13:15-14:30 **Lunch break**

14:30-15:15 **SESSION 6: ASH MANAGEMENT AND UTILISATION**

**14:30-15:15** **Potential for high-value end uses for Indian coal ash**  
MR WOJ JOZEWICZ, AEA

15:15-15:30 **Coffee break**

15:30-17:00 **SESSION 7: EMISSIONS AND INVENTORIES**

**15:30-16:15** **Compliance emission monitoring**  
MR SANJEEV KANCHAN, CEEW

**16:15-17:00** **Estimating mercury emissions from plant data – live training**  
MR WOJ JOZEWICZ, AEA

17:00 **Adjourn**



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