

Power & Coal World Expo 2023

1st & 2nd March, 2023

Bombay Exhibition Centre, Goregaon (East), Mumbai
HALL 3, Conference Room - B

Sustainable Energy Transformation for Economic Growth

DAY 1: WEDNESDAY, 1ST MARCH 2023

9:15 AM ONWARDS

REGISTRATION & TEA / COFFEE

INAUGURAL SESSION 10:00 am – 11:15am	
Welcome Address	Mr. Maulik Jasubhai, Chairman & Chief Executive, Jasubhai Group & Chemtech Foundation
Chairman's Address	Mr U K Bhattacharya, Director Projects, NTPC Ltd & Chairman CAB Power & Coal World Expo 2023
Keynote Address	Mr Arshad Mansoor President & CEO, Electric Power Research Institute
Keynote Address	Mr. M Prasanna Kumar Chairman & Managing Director, NLC India Ltd
Special Address	Mrs. Renuka Gera Director (Industrial Systems & Products), BHEL
Special Address	Mr John McKiernan , Head of Innovation Pipeline, ESB Ireland
Chief Guest	Dr. Anil Kakodkar, Chancellor, Homi Bhabha National Institute, Chairman, Rajiv Gandhi Science & Technology Commission , Former Chairman, Atomic Energy Commission
Concluding Remarks	Mr. A K Jha , Former CMD, NTPC Ltd & Conference Convener, Power World Expo 2023
PANEL DISCUSSION : ENERGY TRANSITION 11:15 am – 12:15 pm	
Moderator :	Mr. Shubhranshu Patnaik, Senior Director, Deloitte
	Mr V Balaji, Executive Director - WRLDC, Grid India
	Mr. Anil Joshi, ED (IS), BHEL
	Mr Atanu Dutta, Executive Director (Consultancy), NTPC
	Q&A

PANEL DISCUSSION : RENEWABLE ENERGY : FOSSIL TO RE (ADDITION IS FUTURE)**12:15 pm – 1:15 pm****Moderator: Mr M K Srivastava, ED Engineering, NTPC Ltd**

Mr Ashok Kumar Jain, Wholetime Director, Borosil Renewables Ltd.
Mr. Ajit Pandit, Co-Founder & CEO, IDAM Infrastructure Advisory Ltd
Mr Vishnu P Sudarsan, Partner, JSA Law
Dr Subir Sen, Executive Director TD, POWERGRID

Q&A**NETWORKING LUNCH 1:15 pm – 2:15 pm****DECARBONIZING COAL- BASED POWER GENERATION****2:15 pm – 3:15 pm**

Session Chair	Mr Vijay Namjoshi, Chief Generation, TATA Power
Session Co Chair	Mr. Shailesh Tyagi , Partner , E&Y
Carbon Capture Utilization & Storage	Mr. Shaswattam, Chief General Manager, NTPC (NETRA) Mr. Subrata Sarkar, General Manager, NTPC (NETRA)
Opportunities for developing downstream chemicals through Green Hydrogen	Mr Sangeet Jain, Director & Country Head , Lanzatech
Sustainable Power from Coal Pathways for Decarbonization	Mr. Mahesh Kendhe, Head of Strategy innovation & Product management, GE Power

Q&A**TEA / COFFEE 3:15 pm – 3:30 pm****ROAD MAP FOR HYDROGEN ECONOMY****3:30 pm – 4:30 pm**

Session Chair	Mr Sachin Damle, Senior Director , Energy Transformation – Advisian, Worley, India
Harnessing Green Hydrogen & Ammonia	Mr Shiromani Kant, GM (Business Development), ACME Group
Hydrogen Use Case	Mr. Santosh K Gurunath, CEO & Co Founder, Umanage
Skill Development for Hydrogen Economy	Mr Deepak Rai , Head (Standards & Research), Skill Council for Green Jobs

Q&A

DAY 2
Thursday, 2nd March, 2023

9:15 AM ONWARDS

REGISTRATION & TEA / COFFEE

Opening Session : Keynotes	
10:00 – 10:30 am	
Keynote Address	Mr Satish Palekar, Executive Vice President & Head L&T – Power IC
Keynote Address	Mr Seethapathy Chander, Former Deputy Director General, Asian Development Bank
Panel Discussion:	
BOOSTING INVESTOR CONFIDENCE IN THE SECTOR FOR INVESTMENT GROWTH	
10:30 am - 11:30 am	
Moderator : Mr Prashant Jain , Country Head India , GE Power	
<ul style="list-style-type: none"> • Mr. Sanjeev Duggal , Managing Director, NGSL • Mr. Avinash Anurag, Vice President, SBI Capital • Mr. Prabhajit K Sarkar, Managing Director & CEO , PXIL • Mr. Ninad Pitale, Vice President –Projects, Sterlite Power * 	
Q&A	
TEA COFFEE : 11:30 am – 11:45	
POWER GENERATION	
11:45 am – 12:45 pm	
Session Chair : Mr. Y.K. Chaubey, Director (Technical), NHPC	
Power Generation Scenario– Need for Flexible operation of Thermal plants	Mr. Ian Rebello, Lead Process Optimization and Flexibilization of Power plants, Siemens
Role of Coal Gasification as pathway for India’s energy security	Mr. Suresh Chandra Suman , Director (Mines), Neyveli Lignite Corporation
Advanced ultra-supercritical power plants	Mr. Asim Sur , GM (I/C) PSTG 2, BHEL Mr. Veerendar Aluvala, DGM Boiler Performance & Proposals, High Pressure Boiler Plant, BHEL Mr. Sanjay Bansal, GM Engg & AUSC, BHEL
Waste to energy – how can power plants use biomass in effective manner	Mr Aditya Handa, Founder & MD. Abellon Group
Q&A	
POWER TRANSMISSION & DISTRIBUTION	

12:45 – 1:45 pm	
Session Chair: Mr. Ninad Pitale, Vice President –Projects, Sterlite Power *	
Case Study: Using AI & ML to reduce AT&C losses to increase revenue for DISCOMS	Mr. Shashwat Joshi, Founder, SJ Tech Solutions
Smart Grids & Cybersecurity	Mr. A Senthil Ram, General Manager T&D Tata Consulting Engineers Ltd.
Operational Excellence Through Data Driven Decision Making	Mr. Pradeep Kashyap P V - Principal Consultant, Presales, AVEVA
Q&A	
NETWORKING LUNCH 1:45 pm – 2:30 pm	
ENERGY STORAGE 2:30 pm – 3:30 pm	
Session Chair	Mr. A Senthil Ram, General Manager T&D Tata Consulting Engineers Ltd.
Flow Storage	Dr P Ragupathy, Principal Scientist, CSIR- CECRI
Role of Hydropower & Energy Storage in Clean Energy Transition	Mr. Rajneesh Agarwal, GGM, NHPC
Optimizing Energy Costs	Mr Mangesh Kadu, Head – Sustainable Solutions Application Engineering, Rolls Royce – MTU
TEA COFFEE 3:30 pm – 3:45pm	
CASE STUDIES: EMERGING TRENDS ACROSS MATERIALS, EQUIPMENT & ASSETS 3:45 pm – 4: 30 pm	
Session Chair	Mr. M Raghuram, Member Technical, Damodar Valley Corporation
Optimizing Alternate sources of Water for Efficient Power Plant Operations	Mr. Ajay Papat, President, Ion Exchange
Flexibilisation	Mr. S. Chandrasekhar, Head Engineering, L&T-MHI Power Boilers Private Limited