

India Energy Transition Summit 2023

September 25-26, 2023 (Monday-Tuesday)

FICCI Federation House, Tansen Marg, New Delhi

Day I: September 25, 2023 (Monday)

10:00 am – 11:00 am	Registration
11:00 am – 12:20 pm	Inaugural Session
11:00 am – 11:05 am	Welcome Remarks by Sh. Shivanand Nimbargi , Chair, FICCI Renewable Energy CEOs Council and Managing Director & CEO, Ayana Renewable Power
11:05 am – 11:10 am	Address by Sh. Subhrakant Panda , President FICCI and Managing Director, Indian Metals & Ferro Alloys Ltd
11:10 am – 11:15 am	Industry Address by Sh. Vipul Tuli , Chair, FICCI Power Committee and CEO, Global Hydrogen & Chairman South Asia, Sembcorp Industries
11:15 am – 11:20 am	User Industry Perspective by Sh. Dilip Oommen , Executive Vice President, Arcelor Mittal and CEO, AM/NS India
11:20 am – 11:30 am	Address by Sh. Pankaj Agrawal , Secretary, Ministry of Power, Government of India
11:30 am – 11:40 am	Address by Sh. Bhupinder Singh Bhalla , Secretary, Ministry of New and Renewable Energy, Government of India
11:40 am – 11:45 am	FICCI – Deloitte Report Launch on India Energy Transition
11:45 am – 12:00 pm	Address by Guest of Honor Sh. Jyotiraditya M. Scindia , Hon’ble Minister of Civil Aviation and Steel, Government of India
12:00 pm – 12:15 pm	Inaugural Address by Sh. R K Singh , Hon’ble Minister for Power and New & Renewable Energy, Government of India
12:15 pm – 12:20 pm	Concluding Address & Vote-of-Thanks by FICCI
12:20 pm – 12:45pm	Tea Break

12:45 pm – 1:45 pm	Technical Session I: International Collaboration for Energy Transition in India
	<p>The session will deliberate on forging global partnerships to accelerate the transition pathway towards clean energy. Sub-themes for discussions include:</p> <ul style="list-style-type: none"> ▪ Need for international collaboration for accelerating technology adoption. ▪ Adoption of promising clean technologies for India’s energy transition. <ul style="list-style-type: none"> ○ Green Hydrogen ○ CCUS ○ Long Duration Energy storage - PSP, BESS, etc. ○ Offshore wind ▪ Efforts needed to mobilize affordable international finance and investments. ▪ Policy support required to scale-up emerging technologies & collaborations. ▪ International best practices and their adoption in Indian context ▪ Role of India in global energy transition <p>Session Moderator: Sh. Sunil Jain, Operating Partner, Essar Capital</p> <p>Special Address</p> <ul style="list-style-type: none"> ▪ Sh. Dinesh Dayanand Jagdale, Joint Secretary, Ministry of New and Renewable Energy, Government of India <p>Panelists</p> <ul style="list-style-type: none"> ▪ Sh. Tobias Winter, Director, Indo-German Energy Forum ▪ Sh. Satoshi Watanabe, Assistant Director, Ministry of the Environment Japan (MOEJ) ▪ Sh. Cristian Valdes Carter, Country Director, Innovation Norway India & Commercial Counsellor Royal Norwegian Embassy in New Delhi ▪ Sh. Cristian Valdes Carter, Country Director, Innovation Norway India and Commercial Counsellor Royal Norwegian Embassy in New Delhi ▪ Mr Ranjit Gupta, Founder & CEO, Ocior Energy
1:45 pm – 2:30 pm	Lunch

2:30 pm – 3:45 pm	Technical Session II: Developing a Sustainable Green Hydrogen Ecosystem: Key Enabling Factors
	<p>The session will discuss key enablers for building a robust hydrogen ecosystem in the country. Sub-themes for discussions include:</p> <ul style="list-style-type: none"> ▪ Cost reduction imperatives for green hydrogen, such as policy enablers, innovative financing, international technologies etc. ▪ Ecosystem development such as electrolyzer manufacturing, storage & transportation infrastructure etc. ▪ Market development for green hydrogen. ▪ Incentivization for domestic production & exports. <p>Session Moderator: Sh. Anish Mandal, Partner, Deloitte India</p> <p>Special Address</p> <ul style="list-style-type: none"> ▪ Sh. Ajay Yadav, Joint Secretary, Ministry of New and Renewable Energy, Government of India <p>Theme Address</p> <ul style="list-style-type: none"> ▪ Sh. Sunil Kumar, Joint Secretary, Ministry of Petroleum and Natural Gas, Government of India <p>Panelists</p> <ul style="list-style-type: none"> ▪ Sh. V B Borgaonkar, Joint Chief Controller of Explosives, PESO ▪ Sh. Sudhir Pathak, Head - Central Design & Engg (CDE), QA & Green Hydrogen, Hero Future Energies ▪ Sh. Sandeep Kashyap, Chief Operating Officer, Acme Group ▪ Adani
3:45 pm – 4:00 pm	Tea Break

4:00 pm – 5:30 pm	Technical Session III: Building Blocks for Energy Transition in the Nation - Forging the Path towards a Net-Zero Future
	<p>The session will discuss the key building blocks needed for decarbonizing the electricity sector. Sub-themes for discussions include:</p> <ul style="list-style-type: none"> ▪ Need for integrated resource planning and energy modeling. ▪ Meeting the RE demand to achieve the net-zero target: resource availability, domestic manufacturing, innovative financing instruments etc. ▪ Transmission infrastructure augmentation. ▪ Accelerated decommissioning of fossil-based plants and just transition framework. ▪ Concessional financing / blended financing. ▪ Reforms, regulations and remodeling energy businesses. ▪ Economics of end-to-end sector / resultant cost of power / transparency. ▪ Land permits and offshore leases. ▪ Scaling up domestic manufacturing. <p>Session Moderator: Sh. Hitendra Dave, Chief Executive Officer, HSBC India</p> <p>Special Address</p> <ul style="list-style-type: none"> ▪ Sh. R P Gupta, Chairman & Managing Director, Solar Energy Corporation of India Ltd. <p>Theme Address</p> <ul style="list-style-type: none"> ▪ Sh. Ghanshyam Prasad, Chairperson, Central Electricity Authority <p>Panelists</p> <ul style="list-style-type: none"> ▪ Sh. P K Das, Chairman & Managing Director, Indian Renewable Energy Development Agency Ltd. ▪ Sh. A.K. Tripathi, Advisor, Ministry of New and Renewable Energy, Government of India ▪ Sh. Deepak Thakur, Chief Executive Officer, Mahindra Susten ▪ Sh. Sandy Khera, Chief Executive Officer, ENEL Green Power ▪ Sh. Ivan Saha, Chief Executive Officer, Vikram Solar ▪ Sh. Manish Chourasia, Managing Director, Tata Cleantech

5:30 pm – 6:45 pm	Technical Session IV: Opportunities for Investment in RE Rich States of India - Initiatives taken by the State Governments
	<p>The session will discuss the enabling policy framework, state infrastructure, investment potential and support being provided by state governments to support renewable energy development in the states. Sub-themes for discussions include:</p> <ul style="list-style-type: none"> ▪ Renewable Energy policies & potential in the states. ▪ Ease of doing business & cost of operations in states. ▪ State infrastructure, land availability and cost of capital. ▪ State tenders and bids: tender & award mechanisms. ▪ Power infrastructure in the state. ▪ Approvals / clearances from concerned ministries and authorities. ▪ Case studies in respective states. <p>Session Moderator: Sh. Rambabu Paravastu, Chief Sustainability Officer, Greenko Group</p> <p>Address by Guest of Honour</p> <ul style="list-style-type: none"> ▪ Dr. V K Saraswat, Member, NITI Aayog, Government of India <p>Special Address</p> <ul style="list-style-type: none"> ▪ Sh. Piyush Singh, Joint Secretary, Ministry of Power, Government of India <p>Panelists</p> <ul style="list-style-type: none"> ▪ Sh. Sanjay Dubey, Principal Secretary, Department of Energy, Government of Madhya Pradesh ▪ Smt. Mamta Verma, Chairman, Gujarat Energy Development Agency, Government of Gujarat ▪ Sh. Aman Kumar Singh, Secretary, Energy Department, Government of Chhattisgarh ▪ Smt. Beela Rajesh, Principal Secretary, Energy Department, Government of Tamil Nadu ▪ Representative from Power Finance Corporation Ltd. ▪ Representative from PGCIL ▪ Industry Stakeholders
7:00 pm onwards	Cultural Evening and Dinner

Day II: September 26, 2023 (Tuesday)

Energy Transition Across Industries	
10:30 am – 11:30 am	Opening Session
10:30 am – 10:35 am	Introduction and Welcome Remarks by Sh. Shailesh Pathak, Secretary General FICCI
10:35 am – 10:45 am	RE Industry Address by RE Developers
10:45 am – 10:55 am	User Perspectives by Commercial & Industrial Consumers <ul style="list-style-type: none"> • AMNS • JSW Energy
10:55 am – 11:10 am	Address by Sh. Faggan Singh Kulaste , Hon'ble Minister of State in the Ministry of Steel and Rural Development, Government of India
11:10 am – 11:25 am	Address by Sh. Bhagwanth Khuba , Hon'ble Minister of State for Chemicals & Fertilizers and New & Renewable Energy, Government of India
11:25 am – 11:30 am	Concluding Address & Vote-of-Thanks by Ms. Jyoti Vij, Additional Director General, FICCI
11:30 am – 11:45 am	Tea Break

11:45 am – 1:15 pm	Technical Session V: Industrial Decarbonization – Opportunities, Challenges and Way Forward
	<p>The session will discuss the roadmap and strategies for 100% decarbonization of energy intensive industries. Sub-themes for discussions include:</p> <ul style="list-style-type: none"> ▪ Current challenges for decarbonization by key emitting sectors such as Steel, cement, aluminium, chemical and other manufacturing sectors. <ul style="list-style-type: none"> ○ Process challenges ○ Commercial challenges ○ Financing challenges ○ Technology limitation ▪ Alternative procurement routes for industries like open access, green power trading, rooftop solar, renewable energy certificates, green tariff, VPPAs, etc. ▪ Decarbonization plans and pathways for different sectors. ▪ Policy support both at central and state levels to accelerate industrial decarbonization. ▪ Strategies for Pilot to Scale-up of emerging technologies. <p>Session Moderator: Representative from Deloitte</p> <p>Special Address</p> <ul style="list-style-type: none"> ▪ Ms. Ruchika Chaudhry Govil, Additional Secretary, Ministry of Steel, Government of India <p>Theme Address</p> <ul style="list-style-type: none"> ▪ Sh. Lalit Bohra, Joint Secretary, Ministry of New and Renewable Energy, Government of India <p>Panelists</p> <ul style="list-style-type: none"> ▪ User Industry Stakeholders ▪ Representative from Ampin Energy Transition ▪ Representative from Amplus Solar ▪ RE Industry
1:30 pm – 1:40 pm	Sum-up by Knowledge Partner
1:40 pm – 1:45 pm	Vote-of-Thanks by FICCI
1:45 pm onwards	Lunch