

Tentative Agenda

Workshop on Accelerating Decarbonisation for India's Steel Sector

12 April 2022, 09:30-16:30 IST
Desire Hall, Le Meridien Hotel, New Delhi

Opening Session

Timings (IST)	Particulars
10:00 hrs to 10:10 hrs	Welcome Remarks <ul style="list-style-type: none"> Mr Girish Sethi, Senior Director – Energy Program, TERI Dr. Somya Joshi, Head of Division, SEI Mr. Edwin Koekkoek, Counsellor – Energy and Climate Action, Delegation of the European Union to India
10:10 hrs to 10:22 hrs	Overview of LeadIT Initiative & Walk-through of the Roadmapping Tool by <ul style="list-style-type: none"> Dr. Gökçe Mete, Head of LeadIT Secretariat at Stockholm Environment Institute (SEI)
10:22 hrs to 10:30 hrs	Opening Address <ul style="list-style-type: none"> Mr. Gautam S. Bhattacharyya, Minister Counsellor & Deputy Head of Mission, Embassy of Sweden in New Delhi
10:30 hrs to 10:40 hrs	Special Address 1 <ul style="list-style-type: none"> Shri Parmjeet Singh, Additional Industrial Adviser, Ministry of Steel, Government of India
10:40 hrs to 10:50 hrs	Special Address 2 <ul style="list-style-type: none"> Dr Ashok Kumar, Deputy Director General, Bureau of Energy Efficiency
10:50 hrs to 11:12 hrs	Keynote address by <ul style="list-style-type: none"> Ms.Rajshree Ray, Economic Advisor, Ministry of Environment, Forest & Climate Change, Government of India
11:12 hrs to 11:28 hrs	Introduction and findings of SPIPA Study: Present state of sustainability of iron and steel industries in India by <ul style="list-style-type: none"> Mr. Jai Kumar Gaurav, Senior Advisor, GIZ Sharing details of the technical analysis – Indian and global scenario by <ul style="list-style-type: none"> Mr. Charu Gupta, Director, Deloitte
11:28 hrs to 11:38 hrs	Presentation of Low Carbon Roadmap for Indian Steel Sector by <ul style="list-style-type: none"> Mr. Will Hall, Visiting Fellow, TERI
11:38 hrs to 11:40 hrs	Vote of Thanks <ul style="list-style-type: none"> Mr Arupendra Nath Mullick, Vice President, TERI Council for Business Sustainability

Part 1: SPIPA Project, Steel & Iron Sectoral Transition Strategy Workshop

	Discussion with Objective is to seek inputs on the three main aspects related to low carbon roadmap	
11:40-11:50	Technologies and their availability	(Mr. Avinaw Prasad, Associate Director, Deloitte and Mr. Utsav Tayade, Manager, Deloitte)
11:50-12:00	Cost of introducing the above technologies	
12:00-12:10	Policy enablers	
12:10 -12:22	Question and Answers	(Mr. Charu Gupta, Director, Deloitte)
12:22 – 12:25	Closing Remarks	Mr. Nidhin K Davis, Junior Technical Advisor, GIZ
12:25 Onwards	Lunch Break	

Part 2: Roadmaps workshop for decarbonisation of steel sector in India

<p>13:00-14:30</p>	<p>Understanding the current situation on steel transition in India</p> <ul style="list-style-type: none"> • Size and impact of the steel industry in India • Ongoing progress towards decarbonation at national, local, and sectoral levels • Policies, technologies, and financing options accessible for decarbonizing steel sector • And socioeconomic aspects, opportunities, and challenges to industry transition at present 	<p>Speakers:</p> <p>Supply side</p> <p>Dr Hishmi Jamil Husain, Head of Corporate Sustainability, Tata Steel</p> <p>Mr Gajendra Pratap Singh, Sr. VP & Group Head, Corporate/Regulatory Affairs, JSW Group</p> <p>Mr Subhash Kumar Das, Executive Director, Environment Management Division, SAIL</p> <p>Mr D Kashiva, ED, SIMA (Sponge Iron Manufacturers Association)</p> <p>Demand side</p> <p>Mr Anirban Ghosh, Chief Sustainability Officer, Mahindra Group</p> <p>Dr M Muthukrishnan, Airport Sector - Head of Environment, Health, and Safety and Sustainability, GMR Group</p> <p>Civil society</p> <p>Prof. P. K. Sen, Former Professor & Consultant, IIT Kharagpur</p> <p>Dr. Ravi Kumar Kunchala, Professor, Centre for Atmospheric Sciences, IIT Delhi</p>
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		Mr. Avinash Acharya, Manager, The Climate Group
14:30-15:15	<p>Experience sharing: Examples of fossil free steel projects from around the world</p> <p>When we explore pathways to steel sector transition, we need to think on a global scale, as green steel is traded internationally. Each speaker to deliver a 10 mins PowerPoint presentation</p>	<p>Speakers: Mr. Thomas Hörnfeldt, SSAB, Hybrit project</p> <p>Mr. Alasdair Graham, Energy Transitions Commission</p> <p>Mr. Elliot Mari, ADEME, French Environment Agency</p>
15:15-16:00	<p>Visions and Foresight activities – A Roundtable</p> <p>Setting a time-bound target for transition Given the present situation in steel sector and existing plans and/or ambitions for decarbonization, an end-point target for transition will be set. The end-point target of the roadmaps must be tailor-made and feasible for steel industry and entail a specific and clear time horizon.</p> <p>Question: What is a feasible target for steel industry to reach near net-zero emissions in India?</p> <p>Mapping out areas of opportunities and challenges After understanding the current conditions and setting a specific target, actors will discuss opportunities, challenges, needs, and requirements to achieve the set target for transition. It is of high important for the key actors involved to have the existing measures and ongoing processes in mind as the baseline, and always look toward the set target to identify opportunities and challenges particularly relevant to the path toward achieving that target.</p> <p>Question: What are the opportunities, challenges and needs for industry transition within three key areas, including policy, finance, and technology?</p>	<p>Speakers:</p> <p>Ms. Ruchika Drall, (Deputy Secretary to Govt. of India) Ministry of Environment, Forest & Climate Change</p> <p>Prof. Atul Kumar, Professor and Director, Energy Studies Programme, Jawaharlal Nehru University</p> <p>Ms Radhika Lalit, Chief Strategy Officer, Mission Possible Partnership & Manager RMI</p> <p>SEI & TERI</p>

16:00-16:25	Plenary discussion	
16:25-16:30	Next steps and Closing	SEI