

Hydrogen Application in Hard-to-Abate Industries – Steelmaking

Venue: Marigold Hall, India Habitat Centre, Lodhi Road, New Delhi

Date: 16 December 2024

09:00–09:30		Registration
09:30–09:45	Welcome address	Dr Jai Asundi, Executive Director, CSTEP
09:45–10:45	Introduction and setting the context, Hydrogen group	Mr Murali R, Research Scientist, CSTEP
	Hydrogen application in steel and cement	Mr Ramprasad T, Senior Associate, CSTEP Mr Vengdhanathan S, Analyst, CSTEP
10:45–11:00		Tea break
11:00–12:00	Session I: Challenges and opportunities for hydrogen incubation in the steel industry (panel discussion)	Moderator: Mr Murali R, CSTEP Panellists: <ul style="list-style-type: none"> a) Mr Sujan Hazra, Principal Researcher, R&D, Tata Steel b) Mr Naveen Ahlawat, Head – Power to X, Green Hydrogen, Green Steel, Gasification Projects and CCSU, Jindal Steel & Power Ltd c) Mr Paramjeet Singh, Director, National Institute of Secondary Steel Technology d) Mr Deependra Kashiva, Director General, Sponge Iron Manufacturers Association
12:00–13:00	Session II: Long-term perspectives of hydrogen economy: Electrolysers and fuel cells (panel discussion)	Moderator: Mr Thirumalai NC, CSTEP Panellists: <ul style="list-style-type: none"> a) Dr Ranjit Krishna Pai, Scientist F, Department of Science and Technology b) Mr Tirtha Biswas, Associate Director – Sales and Business Development, Ohmium c) Ms Gayathri Govardhana, Chief of Staff and Business Operations, Newtrace d) Mr Anil Srikar Pavuluri, Head of Business Development, GreenH Electrolysis e) Dr Balaji R, Senior Scientist, Center for Fuel Cell Technology, ARCI
13:00–13:05	Vote of thanks	Mr Thirumalai NC, Sector Head – Strategic Studies, CSTEP
13:05–13:50		Lunch