

Hydrogen Application in Hard-To-Abate Industries – Steelmaking

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

Date: Monday, 16 December

09:00–09:30		Registration	Helpdesk
09:30–09:45	Welcome address	Jai Asundi, Executive Director, CSTEP	
09:45–10:45	Hydrogen group, Introduction and setting the context	Murali R, Research Scientist, CSTEP	
	Hydrogen application in steel and cement	Ramprasad T, Senior Associate, CSTEP Vengdhanathan S, Analyst, CSTEP	
10:45–11:00		Tea break	
11:00–12:00	Session I: Challenges and bottlenecks for hydrogen incubation in steel industry (panel discussion)	Moderator: Murali R, CSTEP Panellists: <ul style="list-style-type: none"> a) Dr Samik Nag, Chief, Ironmaking Research, R&D, Tata Steel b) Mr Dhiren Kumar Panda, Executive Vice President R&D, Steel and Coated Products, JSW Steel c) Mr Anil Kumar Mistry, Chief General Manager, Ironmaking, RDCIS, SAIL d) Mr Gopalakrishnan Ganeshan, Deputy Secretary, Ministry of Steel* e) Mr Paramjeet Singh, Director, National Institute of Secondary Steel Technology f) Mr Deependra Kashiva, Director General, Sponge Iron Manufacturers Association g) Mr S K Khandare, Director – Steel, Bureau of Energy Efficiency * 	
12:00–13:00	Session II: Long-term perspectives of hydrogen economy: Electrolysers and fuel cells (panel discussion)	Moderator: Thirumalai NC, CSTEP Panellists: <ul style="list-style-type: none"> a) Dr Prasad Chapekhar (Deputy Secretary)/Dr Sujit Pillai (Scientist F), Ministry of New and Renewable Energy* b) Dr Ranjit Krishna Pai, Scientist F, Department of Science and Technology c) Mr Vaibhav Singh, General Manager – Strategy and Marketing, Ohmium d) Ms Gayathri Govardhana, Chief of Staff and Business Operations, Newtrace e) Mr Ravi Sankar C, Assistant Manager Marketing, Tiaano f) Dr Balaji R, Senior Scientist, Center for Fuel Cell Technology, ARCI 	
13:00–13:05	Vote of thanks	Thirumalai NC, Sector Head, CSTEP	
13:05–13:50		Lunch	

(* subject to availability)