

12th International Hydrogen & Fuel Cell Conference (IHFC – 2025)

8th – 9th December 2025

Uday Samudra, Kovalam, Kerala, India

Monday, 8 th December 2025		
Time	Program Details	Highlights
08:00 – 9:00 Hrs.	Registration	<ul style="list-style-type: none">Registration of delegates and speakers
09:00 – 10:00 Hrs.	Inaugural Session	<ul style="list-style-type: none">Inauguration by Hon'ble MoS & other senior dignitaries
10:00 – 10:15 Hrs.	Inauguration of Exhibition by Dignitaries	<ul style="list-style-type: none">Exhibit of latest instrument and showcasing of key components for hydrogen technologies
10:15 – 11:00 Hrs.	Tea Break and Networking	<ul style="list-style-type: none">Break and networking opportunity with key associates working in the field of hydrogen energy
11:00 – 12:15 Hrs.	Special Session: <i>The India Hydrogen Mandate: From Policy Vision to Project Execution</i>	<ul style="list-style-type: none">A visionary dialogue where policymakers, industry leaders, and global experts translate India's hydrogen policy into real-world projectsFocus on driving investment, technology deployment, and large-scale adoption
12:15 – 13:30 Hrs.	Panel – I Green Molecules for Brown Sectors: Refining, Steel & Fertilizers on the Edge	<ul style="list-style-type: none">Insightful session showcasing how green hydrogen can revolutionize hard-to-abate sectors.Encouraging innovators, researchers, and industry leaders to reimagine energy-intensive industries
13:30 – 14:30 Hrs.	Networking Lunch	<ul style="list-style-type: none">Lunch and networking opportunity with various hydrogen stakeholders
14:30 – 15:30 Hrs.	Special Session <i>Capital & Deals: Financing Green Hydrogen in a Volatile World</i>	<ul style="list-style-type: none">A thought-provoking exchange on fueling the hydrogen economy with smart investments,Exploring innovative financing models, and risk-mitigation strategies to unlock large-scale adoption
15:30 – 16:45 Hrs.	Panel – II Electrolyzer Gigafactories & Biomass Pathways: Building India's Hydrogen Manufacturing Base	<ul style="list-style-type: none">Exploring the rise of indigenous electrolyser gigafactoriesBio-based hydrogen pathways that can power India's manufacturing revolution and create global competitiveness.
16:45 – 17:30 Hrs.	High Tea and Networking	<ul style="list-style-type: none">Break and networking opportunity with key associates working in the field of hydrogen energy

17:30 – 18:45 Hrs.	Panel III Hydrogen Derivatives: The Bridge Between Molecules and Markets	<ul style="list-style-type: none"> ▪ <i>Strategic session on hydrogen as carriers providing pivotal linkages</i> ▪ <i>Accelerate trade, energy security, and global hydrogen markets.</i>
19:00 Hrs. Onwards	Networking Dinner	<ul style="list-style-type: none"> ▪ <i>An evening to celebrate ideas beyond the session</i> ▪ <i>Interact with fellow stakeholders over dinner and meaningful conversations</i>

Tuesday, 9 th December 2025		
09:30 – 10:45 Hrs.	Panel IV Hydrogen Highways & Mobility Markets: Is India Ready to Move?	<ul style="list-style-type: none"> ▪ <i>Examining how hydrogen can fuel India's next transport revolution</i> ▪ <i>Covering infrastructure, logistics, and the readiness of industries to scale mobility markets.</i>
10:45 – 11:15 Hrs.	Tea Break	<i>Tea break and networking</i>
11:15 – 12:15 Hrs.	Special Session <i>Powering Hydrogen with Renewables: Integration, Economics & Curtailment Solutions</i>	<ul style="list-style-type: none"> ▪ <i>A deep dive into marrying hydrogen with renewables –</i> ▪ <i>Unlocking cost efficiency, solving curtailment challenges, and enabling 24x7 clean energy systems</i>
12:15 – 13:15 Hrs.	Panel V Certifying the Molecule – Standards, Tracking, Exports & Border Carbon Adjustments	<ul style="list-style-type: none"> ▪ <i>Critical dialogue on setting benchmarks for hydrogen certification, creating robust tracking systems,</i> ▪ <i>Preparing India for export-led growth in a carbon-constrained world.</i>
13:15 – 13:30 Hrs.	Valedictory Lecture, Awards and Concluding Remarks	<ul style="list-style-type: none"> ▪ <i>Closing with a thought-provoking valedictory lecture, awards,</i> ▪ <i>Inspiring concluding remarks to set the vision for global hydrogen economy</i>
13:30 – 14:30 Hrs.	Networking Lunch	<ul style="list-style-type: none"> ▪ <i>Opportunity to unwind and relax in a friendly atmosphere</i> ▪ <i>Engage, connect, and build meaningful networks with hydrogen stakeholders</i>