



ORGANIZED BY

सत्यमेव जयते

IN ASSOCIATION WITH

MINISTRY OF NEW  
AND RENEWABLE ENERGY  
GOVERNMENT OF INDIA

OFFICE OF THE PRINCIPAL  
SCIENTIFIC ADVISER  
GOVERNMENT OF INDIA

MINISTRY OF PETROLEUM  
AND NATURAL GAS  
GOVERNMENT OF INDIA

DEPARTMENT OF  
SCIENCE AND TECHNOLOGY  
GOVERNMENT OF INDIA

DEPARTMENT OF SCIENTIFIC  
AND INDUSTRIAL RESEARCH  
GOVERNMENT OF INDIA

EVENT PARTNER



INDUSTRY PARTNER



KNOWLEDGE PARTNER



# 2<sup>ND</sup> INTERNATIONAL CONFERENCE ON GREEN HYDROGEN INDIA 2024

11-13 SEPTEMBER, 2024 | BHARAT MANDAPAM, NEW DELHI



[www.icgh.in](http://www.icgh.in)



**Shri Pralhad Joshi**

Hon'ble Union Minister of New and Renewable Energy  
Government of India



**Shri Shripad Yesso Naik**

Hon'ble Minister of State for Power and New  
& Renewable Energy  
Government of India

## National Green Hydrogen Mission:

India's deep commitment to climate goals has been widely acknowledged in the comity of nations. India has one of the fastest growing Renewable Energy capacity in the world and has emerged as one of the most attractive destinations for investments in Renewables. As India has set its sight on becoming energy independent by 2047 and achieving Net Zero by 2070, the country recognizes the critical role of Green Hydrogen. India, with its vast renewable energy resources, aims not only to produce Green Hydrogen for domestic consumption but also export the same, thus contributing towards decarbonizing the world economy.

The Government of India has launched the National Green Hydrogen Mission in January, 2023 with an outlay of ₹19,744 crore. This mission will lead to significant decarbonization of the economy, reduced dependence on fossil fuel imports, and enable India to assume technology and market leadership in Green Hydrogen.

## Expected outcome of National Green Hydrogen Mission:

▶ **5 MMTPA**  
of green hydrogen  
production by 2030

▶ **60-100 GW**  
electrolyser installations

▶ **125 GW**  
renewable energy  
capacity for green  
hydrogen production

▶ **₹ 8 LAKH**  
crore investments

▶ **₹ 6 LAKH**  
new green jobs

▶ **50 MMT**  
of carbon emission  
abatement annually  
by 2030

## ABOUT THE EVENT

The Government of India has launched the National Green Hydrogen Mission in January 2023 with an overarching aim to develop India as a global hub for production, usage and export of Green Hydrogen and its derivatives. MNRE has taken significant steps regarding implementation of the Mission including inter – alia provisions for award of incentives for electrolyser manufacturing and Green Hydrogen production under Strategic Interventions for Green Hydrogen Transition (SIGHT) programme; planning and implementation of pilot projects in steel, shipping and mobility sectors; Research & Development projects; establishment of hydrogen hubs, testing facilities and Centres of Excellence and development of a robust regulatory framework for Green Hydrogen and its derivatives.

To have focused discussion on recent advances and upcoming technologies in the entire Green Hydrogen value chain, and to bring together global scientific and industrial community, the Ministry of New and Renewable Energy and the Office of Principal Scientific Advisor, in association with Ministry of Petroleum and Natural Gas, Department of Scientific and Industrial Research and the Department of Science & Technology, are organizing the **2nd International Conference on Green Hydrogen (ICGH 2024) from 11th – 13th September 2024 at Bharat Mandapam, New Delhi.**

The three day mega event will feature plenary talks, expert panel discussions and technical deliberations pivoted around establishing the Green Hydrogen ecosystem and catalysing a systemic approach for meeting the Indian goal of producing 5 MMT Green Hydrogen per annum by 2030. The event will also focus on domain specific research interactions on Hydrogen production, storage, distribution & downstream applications, green financing, human resource upskilling and startup initiatives in the Green Hydrogen sphere.



# KEY SESSIONS

Day 1 : 11-09-2024				
Time	Sessions			
7:00 AM - 9:00 AM	Registration			
9:15 AM - 10:45 AM	Inaugural Session / Inauguration of Exhibition			
10:45 AM - 11:25 AM	Plenary Session 1: - Indian Perspective			
11:30 AM - 12:10 AM	Plenary Session 2: - USA perspective			
12:10 PM - 12:30 PM	Tea Break			
12:30 PM - 1:45 PM	<b>Breakout 1A:</b> Optimization and Indigenization of Electrolysis Processes for Renewable Energy Integration	<b>Breakout 1B:</b> Conventional & Emerging Solutions for Storage and Transportation of Green Hydrogen	<b>Breakout 1C:</b> Hydrogen for Defence Sector	<b>Breakout 1D:</b> Harnessing Green Hydrogen through Biomass based pathway
1:45 PM - 2:45 PM	Lunch Break			
2:45 PM - 4:00 PM	<b>Breakout 2A:</b> The Future of Hydrogen based Fuel for Transport Sector: Addressing Cost, Durability, and Performance	<b>Breakout 2B:</b> Building a Green Hydrogen ecosystem: Seamless Integration for Shipping & Aviation	<b>Breakout 2C:</b> Pilot Projects and Case Studies: Demonstrating the Viability of Green Hydrogen for Steel	<b>Breakout 2D:</b> Design Consideration for Developing Successful Hydrogen Hubs
4:00 PM - 5:15 PM	<b>Breakout 3A:</b> Exploring Innovative Applications of Green Hydrogen: New Frontiers and Use Cases	<b>Breakout 3B:</b> Addressing Safety Concerns through Regulation, Codes and Standards in Hydrogen Ecosystem and Collaborative Approaches for Building Testing Infrastructure for Green Hydrogen/Electrolysers	<b>Breakout 3C:</b> Certification Requirement for Green Hydrogen Value Chain from a lifecycle perspective	<b>Breakout 3D:</b> Green Hydrogen-A viable clean option for Oil refineries and City Gas Distribution
6:00 PM-7:30 PM	<b>CEOs Roundtable- Invitation Only</b>			
7:30 PM-9:00 PM	Cultural Program & Dinner			

Day 2 : 12-09-2024	
Time	Sessions
9.30 AM - 10:10 AM	<b>Plenary Session 3:</b> EU Perspective
10:20 AM - 11:00 AM	<b>Plenary Session 4:</b> Australian Perspective
11:00 AM -11:20 AM	Break
11:20 AM - 12:00PM	<b>Plenary Session 5:</b> Netherlands initiatives on Hydrogen
11:00 AM -01:00 AM	<b>Country Roundtable: Republic of Korea (South Korea)</b>
12:00 PM - 1:30 PM	Hackathon/GH2Thon
12:00 PM - 1:30 PM	Poster Session/Exhibition
1:30 PM - 2:30 PM	Lunch & Networking
2:30 PM - 4:00 PM	Green Hydrogen for Youth
4:00 PM - 5:00 PM	Quiz
4:15 PM - 5:15 PM	<b>Country Roundtable: Singapore</b>
5:30 PM - 6:30 PM	India-US Bilateral Session- (Invitation only)

## Day 3 : 13-09-2024

Time	Sessions			
10:00 AM - 10:40 AM	<b>Plenary Session 6:</b> Singapore initiatives on Hydrogen			
10:50 AM - 11:30 AM	<b>Plenary Session 7:</b> Germany Perspective			
11:45 AM - 01:00 PM	<b>Country Roundtable: Japan</b>			
11:45 AM - 01:00 PM	<b>Breakout 4A:</b> New & Innovative Start-ups in Green Hydrogen / Electrolyser	<b>Breakout 4B:</b> Financing Green Hydrogen: Bridging the cost Gap	<b>Breakout 4C:</b> Developing Port Infrastructure for the Green Hydrogen Ecosystem: Bunkering and Refuelling	<b>Breakout 4D:</b> Strengthening the R&D Ecosystem
1:00 PM - 2:00 PM	Lunch			
2:00 PM - 3:30 PM	<b>Industry Roundtable: India- US Cooperation (By Invitation)</b>			
2:00 PM - 3:15 PM	<b>Breakout 5A:</b> Building a Green Hydrogen Workforce	<b>Breakout 5B:</b> Public Sector Undertaking (PSU) initiatives/pilots in Green Hydrogen Sector	<b>Breakout 5C:</b> Green Ammonia and Fertiliser industry	
3:15 PM - 4:30 PM	<b>Breakout 6A:</b> Green Hydrogen Policy in Indian States: Best practices	<b>Breakout 6B:</b> Natural Resource Management/ Digital Approaches for better Implementation of Green Hydrogen ecosystem	<b>Breakout 6C:</b> Slot is open for sponsors	
4:30 PM - 5:30 PM	Valedictory Session			
5:30 PM - 6:30 PM	High Tea			

## WHY EXHIBIT AT ICGH 2024

**International Conference on Green Hydrogen 2024** presents a unique platform to showcase your products, services, and cutting-edge technologies to a global audience, opening doors to new partnerships and business opportunities.



► Position your company as a key player in the rapidly growing green hydrogen market.



► Connect with potential buyers and sellers & explore new market opportunities.



► Reach thousands of international investors and industry leaders.



► Participate in G2B & B2B interactions

## EXHIBITION STALL PRICES:

 **3\*3 mtr**  
INR 1,50,000  
+ GST

 **2\*2 mtr**  
INR 75,000  
+ GST

# SPONSORSHIP MATRIX

Deliverables	Title (e)	Platinum (m)	Diamond (m)	Gold (m)	Silver (m)	Support (m)	Kitbag (e)	Delegate Memento (m)	B2B Lounge (m)	Lunch (m)	Cultural Evening+ Dinner (m)	Pen drive (e)	Pen (e)	Notepad (e)
(INR)	100 lakhs	75 lakhs	60 lakhs	45 lakhs	30 lakhs	15 lakhs	60 lakhs	45 lakhs	30 lakhs	30 lakhs	20 lakhs	30 lakhs	20 lakhs	20 lakhs
(USD)														
Complimentary Space in Exhibition	90 Sq m	72 Sq m	54 Sq m	36 Sq m	27 Sq m	18 Sq m	54 Sq m	36 Sq m	27 Sq m	27 Sq m	18 Sq m	27 Sq m	18 Sq m	18 Sq m
No. of delegates	No limit	No Limit	No Limit	40	30	18	54	40	30	24	24	20	24	24
Display of Logo on Side Panels of the Conference Backdrop	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Display of Logo on Detailed Agenda	√	√	√	√	√	√	√	√	√	√	√	√	√	√
Display of Logo on Flyer	√	√	√	√	√	-	√	√	√	√	-	√	-	-
Thank You Partner in Post Event Report	√	√	√	√	√	-	√	√	√	√	√	-	-	-
Corporate Video during Breaks	210 sec	180 sec	90 sec	60 sec	-	-	90 sec	60 sec	-	-	-	-	-	-
Individual Standee with Logo and Profile (50 words) - 2 in Number	√	√	√	-	-	-	-	-	-	-	-	-	-	-
Company Literature in Kit Bag	√	√	√	√	-	-	√	√	-	-	-	-	-	-
Social Media ThankYou Announcement (Pre-Event)	√	√	√	√	-	-	√	-	-	-	-	-	-	-
Access to the VIP Lounge	√	√	√	-	-	-	√	-	-	-	-	-	-	-
Logo on Registration Homepage (hyperlink)	√	√	-	-	-	-	-	-	-	-	-	-	-	-
CMD Message on Social Media	√	√	-	-	-	-	-	-	-	-	-	-	-	-
Special announcement thanking Company	√	-	-	-	-	-	-	-	-	-	-	-	-	-
Space to set up Investment Facilitation Cell at Conference Venue to address investor queries	√	-	-	-	-	-	-	-	-	-	-	-	-	-
Display of Logo on Lanyard	√	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>Exclusive</b>														
Individual Standees in Lunch Area (3)	-	-	-	-	-	-	-	-	-	√	-	-	-	-
Individual Standee in B2B Lounge (1)	-	-	-	-	-	-	-	-	√	-	-	-	-	-
Branding on Standee during Cultural Evening (3)	-	-	-	-	-	-	-	-	-	-	√	-	-	-
Branding on Kitbag	-	-	-	-	-	-	√	-	-	-	-	-	-	-
Branding on Delegate Memento	-	-	-	-	-	-	-	√	-	-	-	-	-	-
Branding on Pen drive	-	-	-	-	-	-	-	-	-	-	-	√	-	-
Branding on Pen	-	-	-	-	-	-	-	-	-	-	-	-	√	-
Branding on Notepad	-	-	-	-	-	-	-	-	-	-	-	-	-	√

(e) - Exclusive Partner  
(m) - Multiple Partner

Please Note: GST is extra

# HIGHLIGHTS: ICGH 2023





SCAN TO REGISTER

Follow Us:



**OVERALL COORDINATOR:**

Mr. Arpan Gupta  
arpan.gupta@ficci.com

Mr. Vikas Sarvang  
vikas.sarvang@ficci.com

**SPEAKERS:**

Mr. Nishit Jain  
nishit.jain@ficci.com  
9654089576

Ms Bhavya Sehgal  
bhavya.sehgal@ficci.com  
9354542919

**SPONSORSHIP**

Mr. Nishit Jain  
nishit.jain@ficci.com  
9654089576

**EXHIBITION PARTICIPATION FOR STALL BOOKING:**

Mr. Suneet Mohan  
suneet.mohan@ficci.com  
99104 34918

Mr. Mukesh Pamnani  
mukesh.pamnani@ficci.com  
99532 60284

Mr. Karan Ahuja  
Karan@icem.net.in  
9560057146

Mr. Lokesh Kumar  
Lokesh.kumar@ficci.com  
9958765838

**DELEGATE PARTICIPATION:**

Ms. Ruchika Wadhwa  
ruchika.ficci@gmail.com  
Power@ficci.com  
9999891876

Ms. Gunjan Saxena  
minesandmetals@ficci.com  
9958607605

Ms. Shivangi Sharma  
shivangi.sharma@ficci.com  
9813203998