



सत्यमेव जयते



MINISTRY OF NEW  
AND RENEWABLE ENERGY  
GOVERNMENT OF INDIA

MINISTRY OF PETROLEUM  
AND NATURAL GAS  
GOVERNMENT OF INDIA

OFFICE OF THE PRINCIPAL  
SCIENTIFIC ADVISER TO THE  
GOVERNMENT OF INDIA



Confederation of Indian Industry

INTERNATIONAL  
CONFERENCE ON  
**GREEN**  
HYDR  GEN  
2023

Press Conference

28<sup>th</sup> June 2023



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## National Green Hydrogen Mission targets



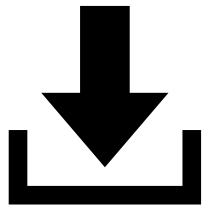
At least  
**5 MMT GH<sub>2</sub>**  
Annual Production



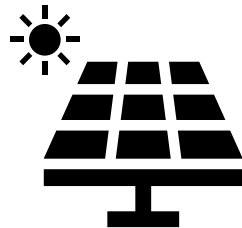
**60-100 GW**  
Electrolyser  
capacity



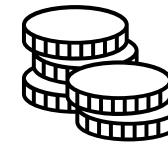
**50 MMT**  
Emissions  
Averted



**₹ 1 lakh crores**  
Import Savings



**125 GW RE**  
Capacity for GH<sub>2</sub>  
Generation



**₹ 8 lakh cr**  
Investment



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## Key Highlights

- ❑ Three Day Conference at Vigyan Bhawan, New Delhi
- ❑ Exhibition: Demos, Prototypes by PSUs/Pvt Companies/Start-ups
- ❑ B2G / B2B Meetings
- ❑ 100+ Speakers & 1500+ Delegates from across geographies
- ❑ 25 Sessions including Plenary Sessions, Technical Sessions & Panel Discussions
- ❑ Cultural Event / Gala Dinner
- ❑ CEOs Roundtable & Country Roundtables



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## Plenary sessions

### **Plenary session 1: Indian Perspective**

10:45 hrs - 11:30 hrs, 5<sup>th</sup> July 2023

### **Plenary Lecture 4: Australian Perspective**

10:15 hrs – 11:00 hrs, 6<sup>th</sup> July 2023

### **Plenary Lecture 2: US Perspective**

14:00 hrs – 14:45 hrs, 5<sup>th</sup> July 2023

### **Plenary Lecture 5: IEA perspective**

14:00 hrs - 14:45 hrs, 6<sup>th</sup> July 2023

### **Plenary session 3: Japanese Perspective**

09:30 hrs – 10:15 hrs, 6<sup>th</sup> July 2023

### **Plenary Lecture 6: European Perspective**

09:15 hrs – 10:00 hrs, 7<sup>th</sup> July 2023



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## Agenda

DAY 1: 5th July 2023				
Time	Sessions			
09:15 hrs -10:15 hrs	Inaugural Session			
10:45 hrs - 11:30 hrs	Plenary Session 1 (Auditorium): Indian Perspective			
11:30 hrs - 13:00 hrs	Parallel Session 1			
	1A Hydrogen Production- Electrolysis and Bio-Pathways	1B Hydrogen Storage, Distribution and Refuelling	1C Hydrogen Energy Ecosystems & Assessment	1D Fuel Cells & Electrolyzers: Key materials & components
14:00 hrs - 14:45 hrs	Plenary Session 2 (Auditorium): USA Perspective			
14:50 hrs - 16:20 hrs	Parallel Session 2			
	2A Hydrogen Production- Thermochemical Nuclear/Other	2B Hydrogen in Mobility	2C Integrated Hydrogen Systems	2D Hydrogen in Industries
17:00 hrs - 17:45 hrs	Summary of Technical Parallel Sessions			
17:45 hrs - 18:45 hrs	Panel Discussion on Disruptive Science and Technology (Auditorium)			



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## Agenda

DAY 2: 6th July 2023				
Time	Sessions			
09:30 hrs - 10:15 hrs	Plenary Session 3 (Auditorium): Japanese Perspective			
10:15 hrs - 11:00 hrs	Plenary Session 4 (Auditorium): Australian Perspective			
11:30 hrs - 13:00 hrs	Parallel Session 3			
	3A Hydrogen Infrastructure and Compatibility	3B Hydrogen Economy – Logistics and Infra	3C Regulations, Codes, & Standards	3D Hydrogen Valleys/ Hubs/ Clusters
14:00 hrs - 14:45 hrs	Plenary Session 5 (Auditorium): International Energy Agency (IEA) Perspective			
14:50 hrs - 16:20 hrs	Parallel Session 4			
	4A Start-ups in Hydrogen	4B Hydrogen Strategies and Policies	4C Green Financing	4D Strengthening R&D Ecosystem
17:00 hrs - 17:45 hrs	Summary of Technical Parallel Sessions			
17:45 hrs - 18:45 hrs	Panel Discussion on Carbon Emissions Associated with Green Hydrogen Production (Auditorium)			



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## Agenda

### DAY 3: 7th July 2023

Time	Sessions
09:15 hrs – 10:00 hrs	Plenary Session 6 (Auditorium): European Perspective
10:15 hrs – 12:15 hrs	Industry Panel Discussion I & Industry Panel Discussion II
12:15 hrs – 13:00 hrs	Valedictory Session



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## Objective of Event

- Positioning India as a Global Green Hydrogen hub
- To bring together international scientific and industrial community under one roof
- Learning from international best practices
- Bringing together Industry and academia
- Understanding the recent advances and upcoming technologies in the entire value chain of Green Hydrogen
- Domain specific research interactions on hydrogen production, storage, distribution & downstream applications
- Discussion on green financing, human resource upskilling and startup initiatives in this area





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# Thank You

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