INDIA GREEN HYDROGEN ASSEMBLY | Hyvolution INDIA

17- 18 NOVEMBER 2026 | INDIA EXPO MART, GREATER NOIDA (DELHI NCR)

Celebrating India's Green Hydrogen Foundations

Exhibition | Plenary Conference | Technical Conference | Leadership Roundtables

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Organised by

GH2 India | GL events

Event Host

AEPL Connecting Businesses, Accelerating Growth.

INDIA GREEN HYDROGEN ASSEMBLY | Hyvolution INDIA

17–18 November 2026 · India Expo Centre and Mart, Greater Noida (Delhi NCR)

Celebrating India's Green Hydrogen Foundations

In under four years, India has put in place the policy, the projects, the manufacturing base and the first markets for green hydrogen. The 2026 Assembly brings the people who laid those foundations into one room, to recognise what has been built and agree what comes next.

The foundations in place

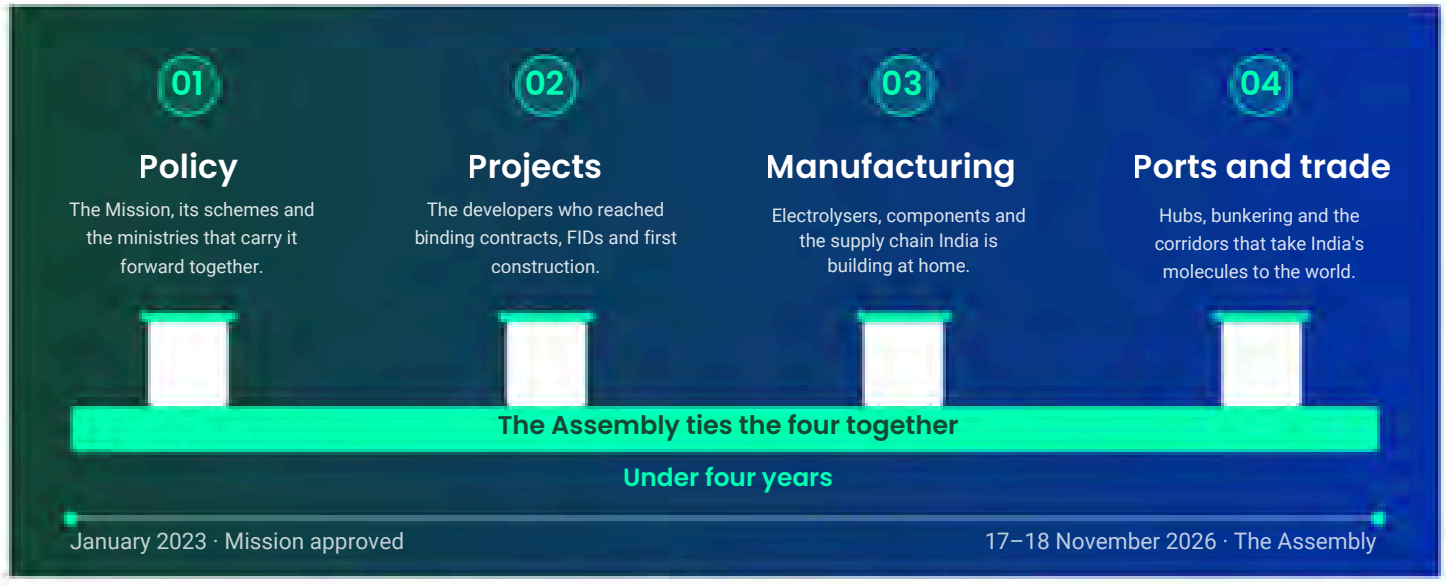
January 2023
National Green Hydrogen Mission approved, with a target of 5 million tonnes a year of green hydrogen by 2030

3,000 MW a year
of electrolyser manufacturing capacity awarded by SECI under the SIGHT Programme in 2024

More than 2.3 Mt
(million tonnes) a year of green ammonia under binding offtake, for Indian fertiliser units and buyers in Japan, Europe and South Korea

About 11%
of the 2030 Mission target covered by 23 offtake contracts: 5.56 lakh tonnes a year of green hydrogen equivalent

What the Assembly celebrates



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Co-organised by GH2 India and GL events

Sources: Ministry of New and Renewable Energy (offtake data, 29 October 2026); Solar Energy Corporation of India; GH2 India offtake tracker (binding agreements only), November 2026.

Where India's Molecules Go

Contracted demand, measured against the buyers' own targets

Green ammonia under binding offtake

MORE THAN 2.3 MILLION TONNES A YEAR

Indian producers now hold binding contracts for more than 2.3 million tonnes of green ammonia a year: for fertiliser plants at home, and for power, industry and shipping buyers in Japan, Europe and South Korea.



India: fertiliser units
670,000 t
Aggregated by SECI, 10-year agreements

Japan
558,000 t
Industry, power and bunkering buyers, including supply backed by Japan's contract-for-difference scheme

Europe
500,000 t
Up to 500,000 t a year for a German utility, binding; excludes the 2026 H2Global award

South Korea
~330,000 t
Estimate; 15-year deal over US$3 billion

Marine fuel
300,000 t
For a Japanese trading house, bunkering in Singapore

70%+ of India's contracted volume is bound for export

350,000 t a year of green methanol, for buyers in Japan and Sri Lanka

30,000 t a year of green hydrogen awarded for four public sector refineries

Measured against the buyers' own targets

2030

Japan

19%

of Japan's 2030 fuel ammonia goal, contracted from India

Japanese buyers have signed for 558,000 tonnes a year of Indian green ammonia, against Japan's aim of about 3 million tonnes of fuel ammonia a year by 2030.

Adding green methanol, Indian contracts equal about 4% of Japan's 3 million tonne hydrogen supply target for 2030.

Europe

1.3×

the whole of Europe's first H2Global tender, every year

H2Global's first award (2024) procured up to 397,000 tonnes of green ammonia in total, over seven years to 2033. Indian contracts with European buyers total up to 500,000 tonnes a year.

Against REPowerEU's ambition of 10 million tonnes of hydrogen imports by 2030, that is under 1%; the room to grow is large.

World

Over half

of the world's entire 2025 low-emission hydrogen output

The world produced almost 1 million tonnes of low-emission hydrogen in 2025. India's 23 offtake contracts cover 5.56 lakh tonnes a year of green hydrogen equivalent.

That is about 11% of the Mission's 2030 target of 5 million tonnes, with more than 70% earmarked for export.

India signed while the market paused

2025–2026

1.7 million tonnes
of new hydrogen offtake signed worldwide in 2025, only around a fifth of it with firm commitments (IEA)

18 agreements
signed by Indian producers in 2026 to October, for more than 4 lakh tonnes a year of green hydrogen equivalent (MNRE)

Rs 90,000 crore
of investment expected to follow India's offtake contracts (MNRE)

On the programme PL 1.3 The Offtake Conundrum and PL 1.8 The New Hydrogen Map (Day 1), and PL 2.3 Green Corridors to the World's Fleet and PL 2.5 The Asia-Pacific Hydrogen Market (Day 2), take these contracts further.

Sources: Ministry of New and Renewable Energy (offtake data, 29 October 2026); GH2 India offtake tracker, November 2026 (binding agreements only; the South Korea volume is a GH2 India estimate as the contract volume is undisclosed; Europe counts the binding agreement of up to 500,000 tonnes a year (January 2026) and excludes the 2026 H2Global award, whose volume is undisclosed); METI, Hydrogen Basic Strategy (2023); H2Global (2024); European Commission, REPowerEU (2022); IEA, Global Hydrogen Review 2026. Hydrogen equivalent at 0.176 tonnes per tonne of ammonia and 0.189 tonnes per tonne of methanol.

Did You Know?

Six facts about the foundations India has laid for green hydrogen

INDIA GREEN HYDROGEN ASSEMBLY | Hyvolution INDIA

3 ports

Three major ports are green hydrogen hubs

Deendayal (Kandla) in Gujarat, Paradip in Odisha and V.O. Chidambaranar (Tuticorin) in Tamil Nadu were recognised as Green Hydrogen Hubs by the Ministry of New and Renewable Energy under the Mission in October 2025.

15 cm below the surface

Green ammonia is going straight into farm soil

This rabi season, ICAR field demonstrations in Punjab and Haryana are injecting green ammonia about 15 cm into wheat and mustard fields, testing it as an alternative to urea. Liquid ammonia carries about 82% nitrogen; urea carries 46%.

1 MW at a port

दीनदयाल पत्तन प्राधिकरण, कंडला
DEENDAYAL PORT AUTHORITY, KANDLA

A port that makes its own green hydrogen

In July 2025, Deendayal Port Authority commissioned a 1 MW green hydrogen plant at Kandla, the first megawatt-scale Make in India green hydrogen plant at an Indian port, built in four months as the first step of a 10 MW project.

2 kg CO_2e per kg

India defines green hydrogen by a number

Under the Green Hydrogen Standard for India (2023), hydrogen counts as green only if well-to-gate emissions stay at or below 2 kg of CO2 equivalent per kg of hydrogen, averaged over 12 months. A national certification scheme followed in April 2025.

25 years

No inter-state transmission charges

Green hydrogen and green ammonia plants commissioned by 31 December 2030 are exempt from inter-state transmission charges for 25 years, lowering the cost of the renewable power that drives the electrolysers.

13 states

States are writing their own hydrogen rules

Thirteen states now support green hydrogen through state policy: six have dedicated green hydrogen policies, and seven cover it within wider renewable energy or industrial policies, layering their own incentives on top of the Mission's.

See it in one room

The people behind these milestones meet at the India Green Hydrogen Assembly, 17–18 November 2026, India Expo Centre and Mart, Greater Noida.

ICAR demonstrations are under way and results are not yet published.

Projects to Watch

Where the next foundations are being laid

Contracts are turning into construction. The milestones to follow in the year after the Assembly: the first wave of SIGHT-backed green ammonia investment decisions, India's first plant exporting both east and west, the largest contracted green chemicals portfolio of any Indian developer, and the first green hydrogen plants contracted to supply India's refineries

Next milestone

670,000 t/yr

of green ammonia capacity is due to reach financial closure by April 2027

Producers that signed ten-year green ammonia purchase agreements with SECI in March and April 2026 must reach financial closure within 12 months of their agreements, under SECI's standard terms. GH2 India expects this first wave of SIGHT-backed green ammonia FIDs, supplying fertiliser plants in several states, to close on schedule. In hydrogen terms the wave is about 118,000 t/yr.

SECI standard green ammonia purchase agreement, clause 3.4.1; SECI, March and April 2026

Features

Kakinada: one Indian plant shipping east and west

AM Green's green ammonia complex at Kakinada, Andhra Pradesh, is the only Indian project in GH2 India's offtake tracker with binding export contracts to both Europe and Japan.

West

Germany, utility buyer
Up to 500,000 t/yr of RFNBO ammonia, binding agreement; first shipment 2028

Germany, H2Global
Ten-year contract from 2029, minimum value EUR 585 million



East

Japan, power utility
About 70,000 t/yr for ship bunkering; binding heads of agreement, October 2026

1 million t/yr
first-phase green ammonia capacity, investment decision taken in August 2024

1.3 GW
of pressurised alkaline electrolysers

4.5 GW
of solar and wind plus 950 MW of pumped storage, for 1,300 MW of round-the-clock power

RFNBO
pre-certified by CertifHy against EU rules; shipped from Kakinada port, next to the complex

Production is planned to start in 2028 and reach full output by 2029. The company aims to contract the full 1 million t/yr by mid-2027.

AM Green (August 2024), Uniper and AM Green (January 2026), Hintco via Fertilizer Daily (October 2026), JERA (October 2026), UNP News (November 2026).

Did you know?

Rs 49.75 a kg

was the lowest green ammonia price discovered in SECI's 2025 auction for Indian fertiliser plants, about US$592 a tonne. H2Global's first award for delivery to Europe (2024) cleared at a net EUR 811 a tonne.

Tranche II

SECI has put a second tranche of green ammonia supply for fertiliser plants, 54,000 t/yr, out to bid in 2026.

Projects to Watch

Continued

Features

ACME: more than 1 million t/yr of green chemicals contracted

ACME has signed binding offtakes for green ammonia and green methanol with buyers in India, Japan and Europe, among the largest contracted portfolio anywhere in the world. ACME now has three active projects with first shipments scheduled for 2027

Japan, CfD-backed industrial buyer	Green ammonia from Odisha, supported by Japan's contract-for-difference scheme	**488,000 t/yr**
India, fertiliser plants via SECI	Green ammonia for six fertiliser plants in five states, 10-year agreement	**370,000 t/yr**
Japan, chemicals buyer	Green methanol from Odisha, 10-year agreement	**100,000 t/yr**
Europe, fertiliser buyer	Renewable ammonia from ACME's Duqm project in Oman, supply from 2027	**100,000 t/yr**
Total contracted		**1,058,000 t/yr**

GH2 India (July 2026): MNRE (October 2026): SECI and ACME (March 2026): Indian Chemical News (July 2026)

Panipat: the first green hydrogen plant slated to operate for refinery use

Indian Oil's Panipat refinery in Haryana will take 10,000 t/yr of green hydrogen for 25 years from a plant built, owned and operated by L&T Energy GreenTech, with high-pressure alkaline electrolysers made at L&T's Hazira works. With commissioning targeted for December 2027, it is set to be the first green hydrogen plant in India to supply a refinery at this scale.

10,000 t/yr	**25 years**	**December 2027**
green hydrogen for refinery use	supply term, build-own-operate	targeted commissioning

Indian Oil Corporation (June 2025 and January 2026): L&T (July 2025)

Numaligarh: a second 10,000 t/yr refinery contract

Numaligarh Refinery in Assam has contracted 10,000 t/yr of green hydrogen for 25 years from NeuEN Green Energy, the 50:50 joint venture of Bharat Petroleum and Sembcorp Green Hydrogen India. NeuEN will build, own and operate a dedicated plant at the refinery, matching Panipat in volume and term.

10,000 t/yr	**25 years**	**2028**
green hydrogen for refinery use	supply term, build-own-operate	targeted commercial operations

Bharat Petroleum Corporation and NeuEN Green Energy (March 2026).

Conference Programme

DAY 0 • Monday 16 November 2026 • Fringe events

12:00 – 15:00

Fringe event - Amity University, Noida

Industry-Academia Session at Amity University

A visit to Amity University's research and development facilities, followed by lunch and a panel discussion between hydrogen industry leaders, researchers and academic experts. Hosted by Amity University, Strategic Knowledge Partner.

17:00 – 18:30

Fringe event - India Expo Mart, Greater Noida

10th Global Hydrogen Industrial Association Alliance General Assembly (GHIAA)

The annual meeting of the alliance's member hydrogen associations, hosted by GH2 India.

DAY 1 • Tuesday 17 November 2026

The Foundations: Policy, Projects, Manufacturing, Ports

Plenary Conference - Main Hall

08:45 – 09:30 Registration and Networking

08:30 – 09:55 Exhibition inauguration and VIP Walkthrough

10:00 – 10:30 PL 1.1

Featured session

Inaugural Session: Celebrating India's Foundations for Green Hydrogen

Lamp lighting, keynote and overview of India's green hydrogen foundations.

Welcome address	**Shri Bhupinder S. Bhalla, IAS (Retd.),** Chairman, Organising Committee; Chair, Governance Board, GH2 India
Virtual keynote Presentation	**Shri Akash Tripathi, IAS,** Managing Director, Solar Energy Corporation of India Limited **India's Hydrogen Moment: The Foundations,** Dr Prasad Chaphekar, IRS, Director, Ministry of New and Renewable Energy, and Shri Nishaanth Balashanmugam, CEO and Director, GH2 India

10:30 – 11:30 PL 1.2

Plenary 1.2

The Builders: India's First Wave of Projects

India's leading developers on what it took to reach binding contracts and FIDs, and what will turn early momentum into global leadership.

Moderator	**Mr Mikaa Blugeon-Mered,** Principal Researcher, Canada Research Chair in Clean Hydrogen, Université du Québec à Trois-Rivières
Panellist	**Mr B. C. Tripathi,** Vice Chairman, AM Green
Panellist	**Mr Derek M Shah,** Chief Executive Officer and Managing Director, L&T Energy GreenTech Limited
Panellist	**Mr Anil Kumar Taparia,** Chief Executive Officer, Green Hydrogen and Ammonia, ACME Group
Panellist	**Shri Sanjay Sharma,** Director (Solar), Solar Energy Corporation of India Limited

11:30 – 12:30 PL 1.3

Plenary

The Offtake Conundrum: Who Buys Green Hydrogen in India, and at What Price

Tender authorities, refiners, international offtakers and developers on where demand sits, what price clears and what closes the gap.

Moderator	**Mr Leigh Collins**, Editor, Hydrogen Insight
Panellist	**Dr Hemanshu Bhatt**, Co-Founder and Chief Technology Officer, InSolaRE Energy
Panellist	**Mr Arnavo Sinha**, Executive Vice President and Head of Business Development (Green Hydrogen and Ammonia), ACME Group
Panellist	**Mr Akshay Kashyap**, Managing Director and Chief Executive Officer, Greenfuel Energy Solutions
Panellist	**Mr Rahul Singh**, Head of Marketing and Sales, India, Gentari

Programme and speakers as confirmed on 14 November 2026 and subject to change. Leadership Roundtables are closed door sessions by invitation.

Conference Programme (continued)

INDIA GREEN HYDROGEN ASSEMBLY | Hyvolution INDIA

DAY 1 · Tuesday 17 November 2026

The Foundations: Policy, Projects, Manufacturing, Ports

Plenary Conference - Main Hall

12:30 – 12:45 | KN 11

Keynote

A Bouquet of Energies: Where Hydrogen Fits in India's Transition

A former Chairman of IndianOil on where hydrogen fits in India's energy transition, and how India can turn its first export contracts into leadership in the global race for clean fuels.

Keynote	**Shri S. M. Vaidya**, Former Chairman, Indian Oil Corporation; Expert Member, Empowered Group, National Green Hydrogen Mission

13:00 – 14:00 **Lunch & Networking**

14:00 – 14:30 | PL 1.4

Industry spotlights

Industry Spotlights

Electrolyser technology and a flagship Indian project.

Presentation	**Proven Solutions for Mega-Scale Green Hydrogen System: Safety, Stability, Flexibility, and Localized Support (20 min), Mr Hank Xiao**, APAC Regional Director, Sungrow Hydrogen
Presentation	**Gentari's Project TITAN**, Mr Sriram Narayanan, Global Head, Business Development, Hydrogen, and Mr Nitin Yadav, Hydrogen Business, Gentari

14:30 – 15:00 | PL 1.5

Keynotes

International Keynotes and Partnership Announcements

Partner country perspectives on hydrogen cooperation with India, and partnerships announced at the Assembly.

Global keynote	**Dr Sunita Satyapal**, Founder, Global Inclusive Hydrogen Foundation (video message)
Signing	**GH2 India and Global Inclusive Hydrogen Foundation** Letter of Intent
Signing	**GH2 India and India Energy Storage Alliance** Memorandum of Understanding
Signing	**GH2 India and H2Global Foundation** Memorandum of Understanding
Signing	**GH2 India and Smart Freight Centre** Memorandum of Understanding

15:00 – 16:00 | PL 1.6

Plenary

Green Fertiliser and Energy Security

Green ammonia in place of imported feedstock: pricing, appetite for long-term offtake, and demand beyond the first SECI tranche.

Moderator	**Mr Ranjit Gupta**, Founder and Chief Executive Officer, Ocior Energy
Panelist	**Dr Suresh Kumar Chaudhari**, Director General, Fertiliser Association of India
Panelist	**Mr Parveen Jangra**, Founder, Chief Technology Officer and Chief Operating Officer, Oriana Power
Panelist	**Shri D. M. R. Panda**, Executive Director, Hydrogen, NTPC
Panelist	**Dr Siba Prasad Mohanty**, Marketing Director, Hindustan Urvarak and Rasayan Limited
Panelist	**Mr Naveen Magrinda**, Director, Ostwal Group of Industries

Did you know?

160 million t

दीनदयाल पत्तन प्राधिकरण, कंडला
DEENDAYAL PORT AUTHORITY, KANDLA

of cargo moved through Deendayal Port, Kandla, in 2025-26, the highest of any major port in India.

300,000 t

of green ammonia a year will be produced at Kandla by L&T Energy GreenTech for a Japanese trading house on a long-term take-or-pay basis. L&T holds the largest green hydrogen land allotment at Deendayal Port, 1,900 acres.

Programme and speakers as confirmed on 14 November 2026 and subject to change. Leadership Roundtables are closed-door sessions by invitation.

Conference Programme (continued)

DAY 1 • Tuesday 17 November 2026

The Foundations: Policy, Projects, Manufacturing, Ports

Plenary Conference • Main Hall

16:00 – 17:00 PL1.7

Plenary

Securing the Value Chain: Manufacturing and Technology Partnerships

Can India manufacture the hydrogen economy it is building? Electrolysers, membranes, power electronics and critical materials.

Keynote	**MNRE's initiatives in catalysing research and development** **Dr Sujit Pillai**, Scientist F; Ministry of New and Renewable Energy
Moderator	**Mr Rajesh Mehta**, Senior Consultant, Energy and Materials Transition, TNO
Panellist	**Mr Pawan K. Mehndiratta**, Head, Technology and Manufacturing, Hydrogen Business, Thermax
Panellist	**Dr Balsu Lakshmanan**, Chief Technology Officer, Versogen
Panellist	**Pr Shekhar Kashalikar**, Chief Executive Officer, John Cockerill Greenko Hydrogen Solutions
Panellist	**Dr Nisarg Shah, President**, Research and Development, InSolaRE Energy
Panellist	**Rucha Shevde,** Country Head India, H2 Membranes, Agfa

17:00 – 18:00 PL1.8

Plenary

The New Hydrogen Map: Energy Security, Trade Corridors and Green Molecule Diplomacy

Where India's molecules will flow: Europe, Japan, Korea and the Middle East; corridors, certification and government-to-government cooperation.

Moderator	**Mr Peter Goult**, Senior Director, Systemiq
Panellist	**Shri S. M. Vaidya** Former Chairman, Indian Oil Corporation, Expert Member, Empowered Group, National Green Hydrogen Mission
Panellist	**Capt. Prashant S. Widge**, Executive Director, Maritime and India, Smart Freight Centre
Panellist	**Mr Frank Wouters**, Chairman, MENA Hydrogen Alliance
Panellist	**Mr Abhijit Basu**, Founder and Keeper of Purpose, Smartex

19:00 – 21:30

By invitation

Gala Dinner and India Green Hydrogen Foundations Honours

Recognising the milestones that laid India's green hydrogen foundations. By invitation.

Did you know?

3,400 acres

near Kandla have been set aside by Deendayal Port Authority for green hydrogen and ammonia developers, planned to produce about 5.5 million t of green ammonia a year by 2030-31.

4 valleys

Hydrogen Valley Innovation Clusters in Pune, Jodhpur, Bhubaneswar and Kerala received their first tranche of central support, Rs 67.95 crore, in 2025.

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Conference Programme

INDIA GREEN HYDROGEN ASSEMBLY | Hyvolution INDIA

DAY 1 • Tuesday 17 November 2026

The Foundations: Policy, Projects, Manufacturing, Ports

Technical Conference • Seminar Hall 1

11:00 – 12:00 | TC1.1

4 presentations and Q&A

Technology Showcase: Electrolyser Selection and Performance

Alkaline, PEM, AEM and SOEC in Indian operating conditions. Q&A led by the Chair.

Chair and Moderator	**Mr Aditya Dhingra,** Advisory Board Member, GH2 India
Presentation	**Mr Durjoy Chakraborty,** Programme Manager, Thermax Limited
Presentation	**Mr Anuj Sharma,** Chief Executive Officer, Waaree Clean Energy Solutions
Presentation	**Mr Ranga Rao,** Head of Engineering, thyssenkrupp nucera India
Presentation	**Dr. Bharati Panigrahy Senior Manager** Research and Development Manager at Hindustan Petroleum Corporation Limited (HPCL)

12:00 – 12:30 | TC1.2

2 presentations • 30 min

Powering the Electolyser: Round-the-Clock Renewable Power, Storage and Grid Integration

Chair and Host	**Ms. Emma Andersson,** Certification & Academy Product Manager, CertfHy
Presentation	**Firm, Green and Least-Cost: Optimising Power Procurement for Green Hydrogen Plants**
Presentation	**Dr Ajinkya S. Kamat,** Associate Director, Innovation, India Energy Storage Alliance **Scaling Green Hydrogen in India: From Opportunity to Profitability** **Mr Eric Lin,** Chairman and Co-founder, HyZenis Hydrotech

12:30 – 13:00 | TC1.3

2 × 15-min presentations

Hydrogen Valleys and Clusters: Pune and Saxony

Chair and Host	**Ms. Emma Andersson,** Certification & Academy Product Manager, CertfHy
Presentation	**Dr Vishnu Budama,** Chief Executive Officer, Pune Hydrogen Valley
Presentation	**Mr Gert Schlegel,** Head of Network and Member Management, HZwo e.V., Saxony Hydrogen Cluster

13:00 – 14:00 | TC1.4

4 × 15-min presentations

Innovation and the Business Case: Competitiveness, Scale and Profitability

Chair and Moderator	**Mr Mikaa Blugeon–Mered,** Principal Researcher, Canada Research Chair in Clean Hydrogen, Université du Québec à Trois-Rivières
Presentation	**Mr Juergen Rechberger,** Vice President, Green Molecules, InSolaRE Energy
Presentation	**Mr Robin Arora,** Vice President, Green Molecules, InSolaRE Energy
Presentation	**Prof. Prabodh Bajpai,** Professor and Lead PI, CoE-ECOGEN, Department of Sustainable Energy Engineering, IIT Kanpur
Presentation	**Dr. rer. nat. Somenath Garai,** Assistant Professor, Department of Chemistry, Institute of Science, Banaras Hindu University

Did you know?

Rs 19,744 crore is the Mission's outlay to 2029-30, of which Rs 17,490 crore supports electrolyser manufacturing and green hydrogen production under the SIGHT programme.

Programme and speakers as confirmed on 14 November 2026 and subject to change. Leadership Roundtables are closed-door sessions by invitation

Conference Programme (continued)

DAY 1 - Tuesday 17 November 2026

The Foundations: Policy, Projects, Manufacturing, Ports

Technical Conference- Seminar Hall 1

14:00 – 14:30 Lunch & Networking

14:30 – 15:30 | TC1.5

Panel 60 min

Digital Plants: AI, Digital Twins and Predictive Operations

Real-time monitoring, automation, cybersecurity and data architecture for hydrogen plants. Session Partner: DSCI.

Chair and Moderator	**Mr Rathin Kukreja**, Director, Energy Transition, India, EDF
Panelist	**Mr Bhupesh Janoti**, Head, Industrial Security and Strategic Transformation, Data Security Council of India
Panelist	**Mr Deepak Farmania**, Founder and Chief Executive Officer, Pinaka Green
Panelist	**Mr Aseem Mukhi**, Head, Cyber Security, ReNew
Panelist	**Dr Jagannath Sahoo**, Chief Information Security Officer, Gujarat Fluorochemicals Limited

15:30 – 16:30 | TC1.6

Panel 60 min

From Design to First Cargo: Certification for India-EU Hydrogen Trade

What RFNBO certification requires of an Indian exporter. Session Partner: CertifHy.

Chair and Moderator	**Mr Matthieu Boisson**, Managing Director, CertifHy
Panelist	**Dr Prasad Chaphekar**, **IRS**, Director,Ministry of New and Renewable Energy
Panelist	**Mr Arnava Sinha**, Executive Vice President and Head of Business Development (Green Hydrogen and Ammonia), ACME Group
Panelist	**Dr Marwah Alazzawi**, Senior Consultant and Director for the Middle East, LBST
Panelist	**Mr Bakul Pant**, Chief Commercial Officer, Ocior Energy

Further speakers to be announced

16:30 – 17:30 | TC1.7

Pitches 45 min

Start-Up Showcase and Pitch Arena

India's hydrogen start-ups pitch to investors, buyers and an expert jury, with EnergyLeap with Xynteo.

Chair and Host	**Mr Varun Desai**, Senior Manager, Xynteo
Chair and Host	**Mr Bhaskar Jha**, Senior Consultant, Xynteo
Pitch	**Mr Bharath Srivathsa**, Co-founder, Hylan Power One
Pitch	**Mr Chaitanya Gulati**, Founder and Chief Executive Officer, Nasadya Labs
Pitch	**Ms Supriya Patwardhan**, Co-founder, Hydrovert
Pitch	**Mr Alok Kumar**, Founder and Managing Director, SGT HydroEdge

Conference Programme

INDIA GREEN HYDROGEN ASSEMBLY | Hyvolution INDIA

DAY 2 • Wednesday 18 November 2026

Building on the Foundations: Demand, Capital, Trade

Plenary Conference • Main Hall

09:00 – 10:00 Registration and Networking

09:00 – 09:45 Executive Networking Breakfast (by invitation)

10:00 – 10:20 PL 2.1

Fireside chat

India's Hydrogen Moment: From National Mission to Leadership

In conversation	**Shri Santosh Kumar Sarangi, IAS,** Secretary, Ministry of New and Renewable Energy
With	**Shri Nishaanth Balashanmugam,** CEO and Director, GH2 India

10:20 – 11:00 PL 2.2

Maritime plenary

Green Ports, Green Fuels: India's Maritime Agenda

The Ministry, port leadership and the maritime administration on bunkering, storage and export infrastructure, and the steps that will make Indian ports suppliers of green fuels to global shipping.

Virtual address	**Shri Vijay Kumar, IAS,** Secretary, Ministry of Ports, Shipping and Waterways
Moderator	**Capt. Prashant S. Widge,** Executive Director, Maritime and India, Smart Freight Centre
Panelist	**Shri Sushil Kumar Singh, IRSME,** Chairman, Deendayal Port Authority
Panelist	**Shri Satish Devdas Kamath,** Principal Officer, Mercantile Marine Department, Kandla, Directorate General of Maritime Administration

11:00 – 11:40 PL 2.3

Plenary

Green Corridors: Connecting India's Fuels to the World's Fleet

Partner governments and market-makers on the green shipping corridors, long-term offtake, certification and finance steps that will make Indian green fuels to buyers in the European and Asia.

Keynote	**H.E. May-Elin Stener,** Ambassador of Norway to India
Moderator	**Mr Raphael Schoentgen,** Founder, Hydrogen Advisors
Panelist	**Ms Josefine Pallesen, Maritime Counsellor**, Royal Danish Embassy
Panelist	**Dr Maximilian Held,** Chief Operating Officer, H2Global Foundation
Panelist	**Capt. Prashant S. Widge,** Executive Director, Maritime and India, Smart Freight Centre

11:40 – 12:00 PL 2.4

Fireside chat

The National Green Hydrogen Mission: Foundations and What Comes Next

Read-out from the morning's FID roundtable and the Mission's priorities for the next phase.

In conversation	**Shri Abhay Bakre,** Mission Director, National Green Hydrogen Mission, Ministry of New and Renewable Energy
With	**Mr Mikka Blugeon-Mered,** Principal Researcher, Canada Research Chair in Clean Hydrogen, Université du Québec à Trois-Rivières

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Conference Programme (continued)

DAY 2 • Wednesday 18 November 2026

Building on the Foundations: Demand, Capital, Trade

Plenary Conference • Main Hall

12:00 – 13:00 | PL 2.5

Plenary

The Asia-Pacific Hydrogen Market India's Place in APAC Supply and Demand

Where India fits in Asia-Pacific supply chains, and the contracts and corridors that will connect them.

Moderator	**Mr Vinayak**, Co-founder and Chief Business Officer, Pinaka Green
Panelist	**Ms Hyojin Kim,** Senior Researcher, International Cooperation Division, H2KOREA
Panelist	**Mr Sriram Narayanan,** Global Head, Business Development, Hydrogen, Gentari
Panelist	**Mr Syed Mubarak,** Managing Director, HyCee Pte. Ltd.
Panelist	**Mr Bhushan Deshmukh,** Manager, Kirloskar Pneumatic
Panelist	**Mr Gaurav Singh,** Business Development and Corporate Strategy, ACME Group

13:00 – 14:30 **Lunch & Networking**

14:30 – 15:15 | PL 2.6

Plenary

The Green Molecules Economy: Where India's Molecules Go

European buyers, certifiers and market-makers on the volumes, rules and certification for India's green molecule exports.

Moderator	**Mr Harish Jayaram,** Vice President, Business Development, Hygenco
Panelist	**Mr Aniruddha Kadvekar**, Director, Sopan
Panelist	**Mr Prashant Choubey,** President and Head, Green Hydrogen and Green Ammonia Business, Avaada
Panelist	**Mr Matthieu Boisson,** Managing Director, CertifHy
Panelist	**Mr Prem Prakash Bharti,** General Manager, RE and Green Hydrogen, Oriana Power
Panelist	**Mr Anup Bhargava,** Senior Vice President, Invest India

15:20 – 16:20 | PL 2 5

Plenary

The Global Leadership Dialogue: Hydrogen 2030, Reality, Risk and Opportunity

What will realistically scale by 2030, and where India sits in the global hydrogen economy.

Moderator	**Mr Kavin Kumar Kandasamy**, Founder and Chief Executive Officer, ProClime
Panelist	**Mr Mohit Bhargava,** Country Director, India Energy and Climate Center (IECC)
Panelist	**Dr S. S. V. Ramakumar,** Chief Technology Officer and Executive Vice President, AM Green
Panelist	**Mr Samir Saxena,** Vice President, Engineering, Green Hydrogen Business, ReNew
Panelist	**Mr Raphael Schoentgen,** Founder, Hydrogen Advisors
Panelist	**Dr Stefan Kaufmann,** Member, International Advisory Board, GH2 India, former Innovation Commissioner for Green Hydrogen, Government of Germany

16:25 – 17:00 | PL 2.8

Featured session

Closing Plenary: From Foundations to Delivery

Read-outs from the Leadership Roundtables, the Assembly's priorities for the year ahead, valedictory address and vote of thanks.

Programme and speakers as confirmed on 14 November 2026 and subject to change. Leadership Roundtables are closed-door sessions by invitation.

Conference Programme

INDIA GREEN HYDROGEN ASSEMBLY | Hyvolution INDIA

DAY 2 • Wednesday 18 November 2026

Building on the Foundations: Demand, Capital, Trade

Technical Conference • Seminar Hall 1

10:00 – 11:00 | TC 2.1

4 × 15-min presentations

Hydrogen Storage, Compression and Cryogenic Systems

Compressed and liquid storage, compression, cryogenics and cost for industrial and mobility use.

Chair and Moderator	**Mr Puneet Gautam**, Advisory Services Lead, Energy Transition and Transaction Advisory, Arup
	Mr Savir Julka, Global Head, Business Development, INOX CVA
Presentation	**Dr Marwah Alazzawi**, Senior Consultant and Director for the Middle East, LBST
Presentation	**Dr Rashi Gupta**, Founder and Managing Director, Vision Mechatronics
Presentation	**Mr. Makrand Lad,** Vice President for High Pressure Gas Mobility Solution Business

11:00 – 12:15 | TC 2.2

2 presentations and panel •75 min

Hydrogen Transport and Distribution: Pipelines, Blending and Delivery

Pipelines, tube trailers, blending and last-mile delivery to industrial users.

Presentation	**Mr Stegen Samuel**, Hydrogen Lead, n3e Technologies
Presenter	**Hydrogen Transportation through Pipelines and Blending with Natural Gas: PNGRB's Initiatives** **Mr Muktikam Phukan**, Director, Coordination and H2 Cell, Petroleum and Natural Gas, Regulatory Board: Hydrogen Transportation through Pipelines and Blending with Natural Gas, PNGRB's Initiatives
Moderator	**Mr Bakul Pant**, Chief Commercial Officer, Ocior Energy
Panelist	**Mr Samir Saxena**, Vice President, Engineering, Green Hydrogen Business, ReNew
Panelist	**Mr Sudhir Pathak**, Chief Science and Technology Officer, Hero Future Energies
Panelist	**Mr Muktikam Phukan**, Director, Coordination and H2 Cell, Petroleum and Natural Gas Regulatory Board (PNGRB)

12:15 – 13:45 | TC 2.3

5 presentations and Q&A

Technology and Project Spotlights

Chair and Host	Mr Vivek Jha, Lead Consultant, GH2 India
Presentation	**Statcon Power electronics for electrolysers** Dr Charusmita, Director, Director, Statcon Energiaa
Presentation	**ZIRFON Hydrogen Separator Membranes, Small Component, Big Impact** Ms Rucha Shevde, Country Head India, H2 Membranes, Agfa Green Hydrogen Solutions
Presentation	**Electrodes That Power Electrolysers, Made in India** Mr Harsh Khaitan, Director, BVK Hydrotech
Presentation	**Switching on Avadaa's Green Hydrogen Ambitions** Mr Jitendra Singh, Assistant Vice President, Global Business Development, Avaada
Presentation	**Insights on the French Hydrogen Ecosystem** Ms Pauline Fiquémont, Head of International Relations, France Hydrogène

Programme and speakers as confirmed on 14 November 2026 and subject to change. Leadership Roundtables are closed door sessions by invitation.

Conference Programme (continued)

DAY 2 • Wednesday 18 November 2026

Building on the Foundations: Demand, Capital, Trade

Technical Conference - Seminar Hall 1

13:45 – 14:30 Lunch & Networking

14:30 – 15:30 | TC 2.4

Presentations and panel

Hydrogen and Steel

Hydrogen-based direct reduced iron (DRI) and green steel: what it takes to move a steel plant from pilot to first commercial conversion.

Moderator and Host	**Mr Deepak Yadav,** Programme Lead, Council on Energy, Environment and Water (CEEW)
Presentation	**Mr Durgesh Gupta**, Chief Technology Officer, Stegra: Stegra's Green Iron Journey
Presentation	**Mr Abhijit Basu**, Founder and Keeper of Purpose, Smartex
Presentation	**Mr Dipesh Pherwani**, Associate Director, Industry, India Energy and Climate Center (IECC)
Panelist	**Mr Naveen Kumar Ahlawat**, President, Sustainability and Decarbonisation, Jindal Steel

15:30 – 16:30 | TC 2.5

4 × 15-min presentations

Technology and Developer Spotlight

Chair and Host	Mr Vivek Jha, Lead Consultant, GH2 India
Presentation	**Developing PEM Fuel Cells for Mobility** Dr Raja M., Chief Technology Officer, Techsol CGS Energy
Presentation	**Flexible Operation of Green Hydrogen Plants** Mr Carlos Marin, Global Solution Architect and Technical Leader, Schneider Electric
Presentation	**Advait's Advanced Electrolysers and Fuel Cells** Mr Arun Gangrade, Assistant General Manager and Head, Process Engineering, Advait
Presentation	**Peru's Green Hydrogen Policy and Developments.** Mr Juan Antonio Gutiérrez, Technical Consultant, H2 Perú: Perù's Green Hydrogen Policy and Developments

16:30 – 17:00 | TC 2.6

2 presentations - 30 min

Research Spotlight

Presentation	**Advanced functional materials for clean energy technologies** Dr Sunita Rattan, Professor and Dean, Science and Technology, Amity University
Presentation	**From Microalgae to Clean Energy: Innovations in Biofuels and Biohydrogen** Dr Chitralekha Nag Dasgupta, Associate Professor, Amity University

Programme and speakers as confirmed on 14 November 2026 and subject to change. Leadership Roundtables are closed door sessions by invitation.

Leadership Roundtables

Closed-door sessions for senior decision-makers under the Chatham House Rule. Each roundtable produces agreed priorities that are read out at the Closing Plenary and carried into GH2 India's work with industry through the year.

DAY 1 • Tuesday 17 November 2026

12:00 – 13:30 RT 1.1

RT 1.1 Cross-Ministry Roundtable: Making the Mission Move Together

Senior officials and industry on coordination for the Missions next phase.

14:30 – 15:50 RT 1.2

RT 1.2 Building India's Electrolyser Value Chain: From Assembly to Stack and Component Manufacturing

Hosted with Dalberg. Manufacturers, suppliers and policymakers on localising stacks and critical components.

16:00 – 17:30 RT 1.3

RT 1.3 Green Hydrogen in Fertilisers: Industry Roundtable

Supported by the Fertilizer Association of India (FAI) and Co-hosted with CEEW and Systemiq . Offtake and pricing structures that take green ammonia and green area plants to FID.

DAY 2 • Wednesday 18 November 2026

10:00 – 11:30 RT 2.1

RT 2.1 From Pipeline to FID: Advancing India's Green Ammonia and Methanol Projects

Hosted with the Industrial Transition Accelerator and BCG. Which projects can reach FID, and what each still needs from buyers, lenders and government.

12:30 – 13:30 RT 2.2

RT 2.2 Hydrogen Mobility: Aligning Policy, Standards, Finance and Markets

Policymakers, vehicle makers, fleet operators and financiers on the standards, refuelling infrastructure and finance that move hydrogen mobility from pilots to fleets.

14:30 – 15:45 RT 2.3

RT 2.3 Can Double-Sided Auctions Scale Clean Shipping Fuels from India?

Hosted with the HZGlobal Foundation.

Exhibition Hall

DAY 1 : 17 November

09:30 - 09:55 — Exhibition inauguration and VIP Walkthrough
Shri Bhupinder S. Bhalla, IAS (Retd.), Chairman, Organising Committee
Shri S. M. Vaidya, Expert Member, Empowered Group, National Green Hydrogen Mission
Shri Mohit Bhargava, Expert Member, Empowered Group, National Green Hydrogen Mission
Members of the GH2 India Board and senior executives

14:00 - 14:30 — Exhibition Walkthrough
Dr Ranjith Krishna Pai, Scientist F and Senior Director, Department of Science and Technology

16:30 - 17:00 — Exhibition Walkthrough
Dr Sujit Pilla, Scientist F, Ministry of New and Renewable Energy

All day — Partner side events and Delegate Networking Lounge

DAY 2 : 18 November

10:30 - 11:00 — Exhibition Walkthrough
Shri Sathosh Kumar Sarang, IAS, Secretary, Ministry of New and Renewable Energy

11:30 - 12:00 — Exhibition Walkthrough
Shri Sushil Kumar Singh, IRSME, Chairman, Deendayal Port Authority
Shri Satish Devdas Kamath, Principal Officer, Mercantile Marine Department, Kandla

12:00 - 12:30 — Exhibition Walkthrough
H.E. May-Elin Stener, Ambassador of Norway to India

12:30 - 13:00 — Exhibition Walkthrough
Shri Abhay Bakre, Mission Director, National Green Hydrogen Mission

All day — Partner side events, Exhibition Hall meeting suites

Participation in Leadership Roundtables is by invitation from the organisers.

Speakers

108 speakers as of 14 November 2026

Shri Santosh Kumar Sarangi, IAS
Secretary, Ministry of New and Renewable Energy

Shri Sanjay Sharma
Director (Solar), Solar Energy Corporation of India

H. E. May-Elin Stener
Ambassador of Norway to India

Dr Prasad Chaphekar, IRS
Director, Ministry of New and Renewable Energy

Shri S. M. Vaidya
Former Chairman, Indian Oil Corporation; Expert Member, Empowered Group, NGHM

Mr Derek M Shah
Chief Executive Officer and Managing Director, L&T Energy GreenTech Limited

Dr Marwah Alazzawi
Senior Consultant and Director for the Middle East, LBST

Mr Mohit Bhargava
Country Director, India Energy and Climate Center

Mr Matthieu Boisson
Managing Director, CertifHy

Dr Suresh Kumar Chaudhari
Director General, Fertiliser Association of India

Mr Aditya Dhingra
Advisory Board Member, H2C India

Mr Arun Gangade
Assistant General Manager and Head, Process Engineering, Advait

Mr Ranjit Gupta
Founder and Chief Executive Office, Ocior Energy

Mr Harish Jayaram
Vice President, Business Development, Hygenco

Dr Ajinkya S. Kamat
Associate Director, Innovation, India Energy Storage Alliance

Mr Pawan K. Mehndiratta
Head, Technology and Manufacturing, Hydrogen Business, Thermax

Mr Sudhir Pathak
Chief Science and Technology Officer, Hero Future Energies

Mr Jitendra Singh
Assistant Vice President, Global Business Development, Avaada

Mr Arnava Sinha
EVP and Head of Business Development, Green Hydrogen and Ammonia, ACME Group

Shri Vijay Kumar, IAS
Secretary, Ministry of Ports, Shipping and Waterways

Shri Akash Tripathi, IAS
Managing Director, Solar Energy Corporation of India. AMI Green

Shri Sushil Kumar Singh, IRSME
Chairman, Deendayal Port Authority

Dr Sujit Pillai
Scientist F, Ministry of New and Renewable Energy

Shri Nishaanth Balashanmugam
CEO and Director, GH2 India

Dr S. S. V. Ramakumar
Chief Executive Officer, Pure Hydrogen Vice President, AMI Green

Mr Abhijit Basu
Founder and Keeper of Purpose, Smartex

Dr Hemanshu Bhatt
Co-Founder and Chief Technology Officer, InSolaRE Energy

Dr Vishnu Budama
Chief Executive Office, Pune Hydrogen Valley

Mr Prashant Choubey
President and Head, Green Hydrogen and Green Ammonia Business, Avaada

Mr Deepak Farmana
Founder and Chief Executive Office, Pinaka Green

Mr Peter Goult – already correct
Senior Director, Systemiq

Dr Maximilian Held
Chief Operating Officer, H2 Global Foundation

Mr Savir Julka
Global Head, Business Development, INOX CVA

Mr Akshay Kashyap
Managing Director and Chief Executive Office, Greenfuel Energy Solutions

Mr Sriram Narayanan
Global Head, Business Development, Hydrogen, Gentari

Dr Raja M
Chief Technology Office, Techsol CGS Energy

Mr Gaurav Singh
Business Development and Corporate Strategy, ACME Group

Mr Anil Kumar Taparia
Chief Executive Office, Green Hydrogen and Ammonia, ACME Group

Shri Bhupinder S. Bhalla, IAS (Retd.)
Chair, Governance Board, GH2 India; Former Secretary, MNRE

Shri Abhay Bakre
Mission Director, National Green Hydrogen Mission, MNRE

Shri Satish Devdas Kamath
Principal Officer, Mercantile Marine Department, Kandla, Directorate General of Maritime Administration

Mr Muktikam Phukan
Director, Coordination and H2 Cell, Petroleum and Natural Gas Regulatory Board

Mr B. C. Tripathi
Vice Chairman, AM Green

Mr Naveen Kumar Ahlawat
President, Sustainability and Decarbonisation, Jindal Steel

Mr Anup Bhargava
Senior Vice President, Invest India

Mr Mikaa Blugeon-Mered
Principal Researcher, Canada Research Chair in Clean Hydrogen, Université du Québec à Trois Rivières

Dr Charusmita
Director, Statcon Energiaa

Mr Leigh Collins
Editor, Hydrogen Insight

Ms Pauline Fiquémont
Head of International Relations, France Hydrogène

Mr Durgesh Gupta
Chief Technology Officer, Stegra

Mr Parveen Jangra
Founder, Chief Technology Officer and Chief Operating Officer, Oriana Power

Mr Aniruddha Kadvekar
Director, Sopan

Mr Eric Lin
Chairman and Co-founder, HyZenis Hydrotech

Mr Bakul Pant
Chief Commercial Officer, Ocior Energy

Mr Anuj Sharma
Chief Executive Officer, Waaree Clean Energy Solutions

Mr Rahul Singh
Head of Marketing and Sales, India, Gentari

Mr Nitin Yadav
Hydrogen Business (BD&C), Gentari

** Participation to be confirmed.*

Speakers

Continued

Mr Robin Arora
Vice President, Green Molecules, InSolaRE Energy

Prof. Prabodh Bajpai
Professor and Lead PI, CoE ECOGEN, IIT Kanpur

Mr Durjoy Chakraborty
Programme Manager, Thermax

Dr Chitralekha Nag Dasgupta

Mr Varun Desai

Mr Bhushan Deshmukh
Manager, Krfoskar Pneumatic

Dr. rer. nat. Somenath Garai
Assistant Professor, Department of Chemistry, Banaras Hindu University

Mr Puneet Gautam
Advisory Services Lead, Energy Transition and Transaction Advisory, Arup

Mr Chaitanya Gulati
Founder and Chief Executive Officer, Nasadya Labs

Dr Rashi Gupta
Founder and Managing Director, Vision Mechatronics

Mr Juan Antonio Gutiérrez
Technical Consultant, H2 Perú

Mr Bhupesh Janotii
Head, Industrial Security and Strategic Transformation, DSCI

Mr Bhaskar Jha

Mr Vivek Jha

Mr Kavin Kumar Kandasamy
Founder and Chief Executive Officer, ProClime

Mr Shekhar Kashalikar
Chief Executive Officer, John Cockerill Greenko Hydrogen Solutions

Dr Stefan Kaufmann
Former Innovation Commissioner for Green Hydrogen, Government of Germany

Mr Harsh Khaitan
Director, BVK Hydrotech India

Mr Rathin Kukeja
Director, Energy Transition, India, EDF

Mr Alok Kumar
Founder and Managing Director, SGT HydroEdge

Dr Balsu Lakshmanan
Chief Technology Officer, Versogen

Mr Naveen Magrinda
Director, Ostaal Group of Industries

Mr Hemant Mallya
Mr Naveen Magrinda
(CEW)

Mr Carlos Marin
Global Solution Architect and Technical Leader, Schneider Electric

Mr Rajesh Mehta
Senior Consultant, Energy and Materials Transition, TNO

Dr Siba Prasad Mohanty
Managing Director, Hindustan Urvarak and Rasayan Limited

Mr Syed Mubarak
Managing Director, HyCee

Mr Aseem Mukhi
Head, Cyber Security, ReNew

Ms Josefine Pallesen
Maritime Counsellor, Royal Danish Embassy

Shri D. M. R. Panda
Executive Director, Hydrogen, NTPC

Ms Supriya Patwardhan
Co-founder, Hydrovent

Mr Dipesh Pherwani
Associate Director, Industry, India Energy and Climate Center

Mr Ranga Rao
Head of Engineering, thyssenkrupp nucera India

Dr Sunita Rattan
Professor and Dean, Science and Technology, Amity University

Mr Juergen Rechberger
Group Vice President, Fuel Cell and Energy, AVL List GmbH

Dr Jagannath Sahoo
Chief Information Security Officer, Gujarat Fluorochemicals

Mr Stegen Samuel
Hydrogen Lead, n3e Technologies

Dr Sunita Satyapal
Founder, Global Inclusive Hydrogen Foundation

Mr Samir Saxena
Vice President, Engineering, Green Hydrogen Business, ReNew

Mr Gert Schlegel
Head of Network and Member Management, HZwo e.V., Saxony Hydrogen Cluster

Mr Raphael Schoentgen
Founder, Hydrogen Advisors

Dr Nisarg Shah
President, Research and Development, InSolaRE Energy

Ms Rucha Shevde
Country Head India, H2 Membranes, Agfa

Mr Bharath Srivathsa

Mr Vinayak
Co-founder and Chief Business Officer, Pinaka Green

Capt. Prashant S. Widge
Executive Director, Maritime and India, Smart Freight Centre

Mr Frank Wouters
Chairman, MENA Hydrogen Alliance

Mr Hank Xiao
APAC Regional Director, Sungrow Hydrogen

Mr Deepak Yadav
Programme Lead, Council on Energy, Environment and Water (CEEW)

Ms Hyojin Kim
Senior Researcher, International Cooperation Division, H2KOREA

Mr Prem Prakash Bharti
General Manager, RE and Green Hydrogen, Oriana Power

Participating Organisations

312 organisations across government, industry, finance, research and media

Government and public institutions 42

- Bharat Heavy Electricals Limited
- Business Finland
- Convergence Energy Services Limited
- Deendayal Port Authority
- Department for Promotion of Industry and Internal Trade
- Department of Chemicals and Petrochemicals
- Department of Commerce
- Department of Fertilizers
- Department of Revenue
- Department of Science and Technology
- Directorate General of Maritime Administration
- Electronics Corporation of India Limited
- Embassy of France
- Embassy of the Kingdom of the Netherlands
- Flanders Investment and Trade
- Government of Kerala
- Government of Maharashtra
- Government of Odisha
- Gujarat Power Corporation Limited
- Innovation Norway
- Invest India
- Mercantile Marine Department, Kandla
- Ministry of New and Renewable Energy
- Ministry of Petroleum and Natural Gas
- Ministry of Ports, Shipping and Waterways
- Ministry of Power
- Ministry of Road Transport and Highways
- National Green Hydrogen Mission
- National Industrial Corridor Development Corporation
- National Institute of Solar Energy
- NHPC
- North Sea Port
- Northern Railway
- NTPC Vidyut Vyapar Nigam
- Petroleum and Natural Gas Regulatory Board
- Power Finance Corporation
- Royal Danish Embassy
- Royal Norwegian Embassy
- Solar Energy Corporation of India
- Telecommunications Consultants India Limited
- Uttar Pradesh New and Renewable Energy Development Agency
- V.O. Chidambaranar Port Authority

International organisations, associations, knowledge partners and academia 67

- Amity University
- Asian Development Bank
- Automotive Research Association of India
- Banaras Hindu University
- BITS Pilani
- BloombergNEF
- Boston Consulting Group
- Bureau Veritas
- Canadian Hydrogen Safety Centre
- CertifHy
- Climate Catalyst
- Council on Energy, Environment and Water
- Dalberg Advisors
- Data Security Council of India
- Fertiliser Association of India
- FICCI
- France Hydrogène
- Fraunhofer ISE
- Galgotias University
- GD Goenka University
- GIZ
- Global Hy
- Green Hydrogen Organisation
- Green Ports and Shipping Network
- H2 Perú
- H2Global Foundation
- H2KOREA
- Hiroshima University
- Hydrogen Advisors
- Hydrogen Europe
- HZwo e.V.
- ifs
- IIT Delhi
- IIT Kanpur (CoE-ECOGEN)
- IIT Madras Energy Consortium
- IIT Roorkee
- India Energy and Climate Center
- India Energy Storage Alliance
- Indian Institute of Chemical Engineers
- Indian Institute of Chemical Technology
- Indo-German Chamber of Commerce
- Industrial Transition Accelerator
- International Solar Alliance
- Jawaharlal Nehru University
- KfW
- LBST
- Lloyd's Register Maritime Decarbonisation Hub
- MED-GEM Network
- MENA Hydrogen Alliance
- National Solar Energy Federation of India
- Pune Hydrogen Valley
- Sed Fund
- Smart Freight Centre
- SRM University AP
- Sustainable Projects Developers Association
- Symbiosis International University
- Systemiq
- Taiwan Hydrogen and Fuel Cell Partnership
- Technical University of Munich
- TNO
- Transforming Rural India Foundation
- UK India Business Council
- UN Environment Programme
- Université du Québec à Trois-Rivières
- The World Bank
- World Energy Council India
- WRI India

Organisations confirmed, invited or registered to take part as of 14 November 2026, in alphabetical order within each group

Participating Organisations

Continued

Industry and finance

197

- Aabha Fuel Solutions
- ACME
- Adani
- Ador Powertron
- Advait Group
- Agfa Green Hydrogen Solutions (Zirfon)
- Alfa Laval India
- Alleima
- AM Green
- Anvi Power
- Arup
- Ashok Leyland
- Athena Instruments
- Autometers Energitec
- Avaada
- AVL
- Azista Composites
- Azure Power
- BakerRisk
- Barot Renewables
- BDO India
- Bhagawati Gas
- Bharat Petroleum
- Blue Power Partners
- BSL
- Burckhardt Compression India
- BVK Hydrotech
- Cambi
- CBR
- CENmat
- Chambal Fertilisers and Chemicals
- Chola MS Risk Services
- Cleantech Industry Resources
- Control Union India
- Cosmo Powertech
- Covess
- CUMI
- Cummins
- Dalmia Bharat Sugar and Industries
- Deepak Fertilisers and Petrochemicals
- DenEB
- DWE
- Ecoren Energy
- EKI Energy Services
- ElringKlinger
- Escorts Kubota
- ESDS Software Solution
- Everest Kanto Cylinder
- Gautam Solar
- Gentari
- Gentec EPC
- GH2 Solar
- Gore
- Grant Thornton Bharat
- Grauer & Weil
- Greenfuel Energy Solutions
- Greenko
- Greenzo Energy
- Gujarat Fluorochemicals
- Gujarat Narmada Valley Fertilizers and Chemicals
- Gujarat State Fertilizers and Chemicals
- H2Ce
- H2e Power Systems
- H2Sur Hydrogen Engineering
- Hensel Electric India
- Hero Future Energies
- Hindustan Urvarak and Rasayan
- HNX Technologies
- HORIBA
- HR Wallingford
- HyCee
- Hychaser
- Hydrovert
- Hydrovolt Energy
- Hygenco
- Hylan Power One
- Hyundai Motor Group
- HyZenis Hydrotech
- IFFCO
- IHB Limited
- IndianOil
- INOX Air Products
- INOXCVA
- InSolaRE Energy
- Intion Energy
- ISGEC Heavy Engineering
- Jakson Green
- Jasmino Corporation
- JERA
- Jindal Steel
- JNK India
- John Cockerill
- Johnson Matthey
- JP Minda Group
- JTEKT India
- Jyotech Engineering
- KARAM Safety
- Kintech Greenurja
- Kirloskar Pneumatic

Participating Organisations

Continued

Industry and finance 197

- KLINGER India
- Kosher Climate
- KP Group
- KPI Green Hydrogen and Ammonia
- KPMG
- KraftPowercon
- KRIBHCO
- Krishana Phoschem
- L&T Electrolysers
- L&T Energy GreenTech
- LRQA
- Macawber Beekay
- Madras Fertilizers
- Malvern Panalytical
- Matteco
- Methfore
- Mitsui Kinzoku Components India
- Molsieve Designs
- Multitex Filters
- n3e Technologies
- Nangia Group
- Nasadya Labs
- National Fertilizers
- New Cosmos Electric
- Newtrace
- NextChem
- Novargi Group
- NTPC
- NTPC Green Energy
- Ocior Energy
- Oerlikon
- Oil and Gas Plant Engineers
- ONGC Green
- Oriana Power
- Ostwal Group of Industries
- Panametrics
- Paradeep Phosphates
- Petrovalves
- Phoenix Contact
- Pinaka Green
- Pinnacle Mobility Solutions
- PPAP Automotive
- Premier Carbonic
- Prime Gases
- ProClime
- Protonas
- PwC India
- Reliance Industries
- ReNew
- Rux Energy
- Safexpress
- SBI Ventures
- Schneider Electric
- SeeTru
- Sembcorp
- SepraTech Solutions
- SGS India
- SGT HydroEdge
- Shailka Systems
- SHAW Moisture Meters
- Shell
- Smartex
- Soleos Energy
- Sopan
- Statcon Energiaa
- Stegra
- Sungrow Hydrogen
- Surya International Enterprise
- Synergen Green Energy
- Süd-Chemie India
- Tata Motors
- Technip Energies
- Techsol
- Thermax
- Thermo Fisher Scientific
- thyssenkrupp nucera
- Time Technoplast
- Torrent Power
- Toyota Kirloskar Motor
- Transport Corporation of India
- Tridiagonal Solutions
- Ultralight Green Cylinders
- Umagine
- Uniper
- Varhad Capital
- VE Commercial Vehicles
- Vedika Renewables
- Versogen
- Vishvaraj Environment
- Vision Mechatronics
- Volvo Group
- Waaree
- Welspun New Energy
- Wires & Fabriks
- WSP
- Xynteo (EnergyLeap)
- Yara India
- Yonder

Media 6

- Argus Media
- Enersider
- Future Fuels
- Hydrogen Insight
- Indian Chemical News
- Jasubhai Media

Organisations confirmed, invited or registered to take part as of 14 November 2026, in alphabetical order within each group.

Members of GH2 India

INDIA GREEN HYDROGEN ASSEMBLY | Hyvolution INDIA

Anchor

am green · ACME Leading Through Innovation · adani · KP Group

Platinum

HERO FUTURE ENERGIES planet positive power · WAAREE One with the Sun · GUJARAT POWER CORPORATION LTD. · gentari

PROCLIME · Yonder Powered by Ador · GH2 Solar · AVAADA

INOX AIR PRODUCTS · INOXCVA HISTORICALLY FUTURISTIC · ARUP · दीनदयाल पत्तन प्राधिकरण DEENDAYAL PORT AUTHORITY KANDLA

HYGENCO · TrueRE ORIANA POWER LIMITED · ALFA LAVAL

Gold

BAKERRISK CELEBRATING 40 YEARS · Matteco · nangia global · SUSTAINABLE POWER ON synergen GREEN ENERGY

sembcorp · THERMAX · ALFA LAVAL · RUX energy

h2e · OCIOR ENERGY · pwc

Silver

Umagine · H_2C_0 · GAUTAM SOLAR · GREENFUEL

Advait Greenergy Private Limited · TECHSOL CGS ENERGY PRIVATE LIMITED

About 72% of India's signed green ammonia offtake volume, and about two-thirds of all signed green hydrogen and derivative offtakes, are held by GH2 India members.

GH2 India offtake tracker, November 2026: binding agreements with disclosed volumes; derivatives counted in hydrogen-equivalent tonne

The SIGHT Awardees

INDIA GREEN HYDROGEN ASSEMBLY | Hyvolution INDIA

Companies selected by SECI under the Mission's SIGHT programme

Through the Strategic Interventions for Green Hydrogen Transition (SIGHT) programme, the Solar Energy Corporation of India has selected India's first wave of electrolyser manufacturers, green hydrogen producers and green ammonia suppliers through competitive bidding.

Green ammonia for fertiliser plants

724,000 T/YR · 13 AUCTIONS · 2025

Fertiliser unit	t/yr	Rs/Kg	Selected Supplier
IFFCO, Paradeep	100,000	49.75	**ACME**
Madras Fertilizers, Chennai	4,000*	50.00	**Suryam International**
Coromandel International, Kakinada	85,000	50.75	**Jakson Green consortium**
Krishana Phoschem, Meghnagar	70,000	51.80	**NTPC Renewable Energy**
Coromandel International, Visakhapatnam	50,000	51.89	**ACME**
Madhya Bharat Agro Products, Sagar	60,000	52.25	**Oriana Power**
GNFC, Bharuch	50,000*	52.50	**Onix Renewable**
Madhya Bharat Agro Products, Dhule	70,000	53.05	**SCC Infrastructure with InSolare**
IFFCO, Kandla	100,000	54.73	**ACME**
Paradeep Phosphates, Paradeep	75,000	55.75	**ACME**
Mangalore Chemicals and Fertilizers, Mangaluru	15,000	57.65	**SCC Infrastructure with InSolare**
Paradeep Phosphates, Zuarinagar	25,000	62.84	**ACME**
Indorama India, Haldia	20,000	64.74	**ACME**

** To be re-auctioned.*

Green hydrogen production

862,000 T/YR · TWO TRANCHES

Tranche I	412,000 t/yr
ACME Cleantech Solutions	**90,000**
Greenko ZeroC	**90,000**
Reliance Green Hydrogen and Green Chemicals	**90,000**
HHP Two	**75,000**
Welspun New Energy	**20,000**
Torrent Power	**18,000**
CESC Projects	**10,500**
UPL	**10,000**
JSW Neo Energy	**6,500**
BPCL	**2,000**

Tranche II	450,000 t/yr
AM Green Ammonia (India)	**90,000**
Green Infra Renewable Energy Farms	**90,000**
L&T Energy GreenTech	**90,000**
Waaree Clean Energy Solutions	**90,000**
Reliance Green Hydrogen and Green Chemicals	**49,000**
Suryadeep KA1 Project	**19,000**
GH2 Solar	**10,500**
Oriana Power	**10,000**
Matrix Gas and Renewables	**1,500**

Electrolyser manufacturing

3,000 MW A YEAR · TWO TRANCHES

Tranche I	1,500 MW
Reliance Electrolyser Manufacturing	**300**
John Cockerill Greenko Hydrogen Solutions	**300**
L&T Electrolysers	**300**
Adani New Industries	**198.5**
Ohmium Operations	**137**
Homihydrogen	**101.5**
Advait Infratech	**100**
Matrix Gensol Electrolyser	**63**

Tranche II	1,500 MW
Newage Electrogen One	**300**
Waaree Clean Energy Solutions	**300**
Matrix Gas and Renewables	**237**
Advait Energy Transitions	**200**
Ohmium Operations	**137**
GH2 Solar	**105**
Adani Enterprises	**101.5**
Avaada Electrolyser	**49.5**
Eastern Electrolyser	**30**
Newtrace	**30**
Suryaashish KA1 Solar Park	**10**

Source: Solar Energy Corporation of India, SIGHT programme results (seci.co.in/nghm). Names as published by SECI; capacities and volumes as awarded. Green ammonia awards are for tenyear supply to the fertiliser unit shown; signed purchase agreements total 670,000 t/yr (March and April 2026)

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