

# **WORLD HYDROGEN EXPO 2025 BROCHURE**

**Dec 4(Thu) - Dec 7(Sun), 2025 | Kintex, S. Korea**

# Hydrogen Pioneers: Innovate, Unite, and Accelerate



Korea is committed to leading the hydrogen industry. Through innovation and global cooperation, we will drive clean energy growth and support a sustainable future.

**Jaehong Kim, President & CEO**  
**Korea Hydrogen Alliance(H2KOREA)**





# WHY WORLD HYDROGEN EXPO 2025 ?

The Largest Global Hydrogen Industry Event International Conference & Exhibition

**The WORLD HYDROGEN EXPO 2025** combines a high-level global conference with a major international hydrogen exhibition in Asia. Over four days, international policymakers, industry leaders, and technical experts will share strategies in plenary sessions, while the exhibition floor showcases national pavilions, breakthrough technologies, and live demonstrations—linking strategic dialogue with practical, on-site solutions.

In 2025, **H<sub>2</sub> MEET** will expand under the global title **"The WORLD HYDROGEN EXPO 2025"** will become the world's largest integrated hydrogen industry event. The Hydrogen Council CEO Summit is an invitation-only annual gathering of CEOs from more than 140 member companies leading the global hydrogen industry.

#WORLD HYDROGEN EXPO 2025

#WHE 2025

#H<sub>2</sub> MEET

#Hydrogen Council CEO Summit 2025

# Unlock the Value of WHE 2025

Connect, grow, and read —real opportunities in the global hydrogen economy



**40K+**

Visitors



**350+**

Exhibitors



**25+**

Countries



**160+**

Speakers



**150+**

Sessions



## Opportunities to increase brand awareness

World Hydrogen Expo is visited by 40,000+ attendees from 25+ countries, and key global decisionmakers will visit your booth.



## Create new networks, enhance existing ones

Take advantage of opportunities to develop lucrative relationships and partnerships.



## Showcasing the latest advancements

Explore an environment of cutting edge technologies, and peek into the future of hydrogen.

# Program Overview of WHE 2025

\* Exhibition runs Thu-Sun (Dec 4-7)

■ Opening Ceremony ■ Conference ■ Partners Program ■ Exhibition

| Time      | 12.4.(Thu)  |                             |                          |                | 12.5.(Fri)  |   |                       |                          | 12.6.(Sat) | 12.7.(Sun) |
|-----------|---|-----------------------------|--------------------------|----------------|---|---|-----------------------|--------------------------|------------|------------|
| Morning   | Opening Ceremony                                  |                             |                          |                | Hydrogen Deep Dive<br>Topic 1. Supply Chain                   | Hydrogen Deep Dive<br>Topic 3. Standard | Country Day<br>UK     | Country Day<br>Colombia  |            |            |
| Afternoon | Leadership<br>Address                             | Country<br>Day<br>Australia | Country<br>Day<br>Canada | Gala<br>Dinner | Hydrogen Deep Dive<br>Topic 2. Technique<br>Commercialization | Hydrogen Deep Dive<br>Topic 4. Ammonia  | Country Day<br>Sweden | Country Day<br>Argentina |            |            |
| All day   | H2 Business Partnership Pair, H2 Innovation Award |                             |                          |                |   |   |                       |                          |            |            |
|           | Exhibition(formerly H <sub>2</sub> MEET)          |                             |                          |                |   |   |                       |                          |            |            |

Opening Ceremony



Leadership Address



Hydrogen Deep Dive



Exhibition Hall



H<sub>2</sub> Innovation



Co-Creation Series





# Conference

## Everything related to Hydrogen

### Leadership Address

#### High-Level Dialogue on National Hydrogen Strategies

Opening the conference, the Leadership Address convenes high-level government representatives from key hydrogen demand and supply countries to share policy directions, national roadmaps, and collaborative ambitions.

This distinguished session offers an invaluable opportunity to hear directly from senior officials about plans to accelerate clean hydrogen uptake, strengthen infrastructure, and expand secure international supply chains. By setting the policy context and sharing national strategies, the session lays the groundwork for meaningful international collaboration.



### Hydrogen Deep Dive

#### Scaling Hydrogen through Industrial Innovation and Technical Excellence

Hydrogen Deep Dive provides a dedicated forum for in-depth discussion on the innovations shaping hydrogen's industrial future. It convenes experts from around the world to address implementation realities, share breakthroughs, and assess what is needed to unlock the full potential of hydrogen in the decades ahead.

The conference creates space for candid, cross-sector dialogue—bridging technical insight with strategy, and fostering collaboration across the global hydrogen community.

#### TOPICS

Supply Chain

Technology Commercialization

Standards

Clean Ammonia

# Conference

## Country Day

### Global Hydrogen Dynamics: Industry Status, Policies, Standards, Projects, and Key Players

Country Day offers a unique opportunity to explore the evolving hydrogen landscape across countries. This session brings together policy directions, certification embassies and trade agencies to highlight each nation's hydrogen industry progress, efforts, and major projects. Attendees will also gain insights into export, investment support, and key hydrogen players operating around the world.

#### TOPICS

Industry Status by Country

Major Projects & Partnerships

National Policies & Standards

Trade & Investment



## Country Day - Global Hydrogen Dynamics

Planned production volume in tonnes

| Number of projects | Year | Planned production (tonnes) |           |            |
|--------------------|------|-----------------------------|-----------|------------|
|                    |      | Total                       | Renewable | Low-carbon |
| 5                  |      | 14 300                      | 10 500    | 3 800      |
| 30                 |      | 1 300 000                   | 1 070 000 | 230 000    |
| 35                 |      | 2 500 000                   | 1 300 000 | 1 200 000  |
| 40                 |      | 4 785 000                   | 1 300 000 | 3 485 000  |



## Co-Creation Series

### Connecting Institutions, Accelerating Hydrogen

The Co-Creation Series serves as a collaborative track for institutions, associations, and R&D bodies to discuss systemic enablers of the hydrogen economy.

This track emphasizes joint efforts in regulation, standardization, certification, and international cooperation. With a focus on knowledge exchange and ecosystem integration, Co-Creation Series aims to align stakeholders across policy, research, and infrastructure development.

#### TOPICS

Policy & Institutional Dialogue

Standards & Certification

Infrastructure & Safety

R&D & Data Collaboration



# H<sub>2</sub> Global Award: For Hydrogen Innovation

Open to SMBs, large enterprises, and startups.

The H<sub>2</sub> Global Award is a comprehensive hydrogen tech event that includes presentations and an awards ceremony, and is open to participation by SMBs, large enterprises, and startups.

It is an official independent award ceremony designed to promote exchanges within the hydrogen industry in specific areas including hydrogen production, storage/transportation, utilization (mobility, etc.), automotive parts, IT, and services.



H<sub>2</sub> Innovation Award



Best Product Media Award



Global Media Pick

## Timeline

Oct. 2025



Invitation/  
Registration

Nov. 2025



Presentation

Nov. 2025



Announcement of  
Preliminary Results

Dec 4-5, 2025



Ceremony





# Notable Past Participants



|   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |   |
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# Please contact



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Sponsor**

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**For Exhibitions,  
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**For Award**

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**Speaker Application  
Period**

1st Until July 11, 2025  
2nd Until August 30, 2025