









H₂ Innovation Award is a comprehensive hydrogen tech event comprising presentations and an awards ceremony, open to participation by SMBs, large enterprises, and startups.

It is not a presentation as a side event of the exhibition, but an independent official award. It is an event to promote exchanges within the hydrogen industry such as hydrogen production, storage/transportation, utilization (mobility, etc.), automotive parts, IT, and services.

H₂ Innovation Award is a place to showcase new 'technologies/products' related to hydrogen industry and consists of each field of the hydrogen industry (hydrogen production, storage/transportation, utilization (mobility, etc)). By discovering innovative technologies in each field and selecting excellent companies, the award aims to create industry recognition, high publicity effects, and global business opportunities.

Join the **H₂ Innovation Award 2025** which discovers innovative hydrogen companies.





Overview

Event title: H₂ Innovation Award

Date/venue: With H₂ MEET / KINTEX, KOREA

Organizers: H₂ Global Award Steering Committee

Schedule:

Invitation/ Registration

Sep.-Oct. 2025

Presentation

Oct. 2025

Announcement of preliminary results

Nov. 2025

Ceremony

4th. Dec. 2025

*The detailed schedule may change depending on the progress of the event.

Exhibits:

H₂ Innovation Award

H₂ Production

Water Electrolysis, Carbon Capture, Renewable Energy (Wind Power, Nuclear Power, etc.)

H₂ Storage & Distribution

Hydrogen Charging Station, Hydrogen Tank, Liquefied/Gas, Pipeline, Transportation, Safety, etc.

H_2 Utilization

Related Industries such as Mobility, Fuel Cell, Steel, and Chemical





Category







Pitch Presentations

Preliminaries

- Document screening: Applications, technology/

product descriptions, etc.

- Preliminary selection: 10 companies

Finals

- Eight-minute pitch and seven-minute Q&A
- One grand prize winner,
 One top prize winner in each category(3 companies),
 Two preliminary winners in each category(6 companies)

Launch Exhibitions

- Tech collaborations by companies in the same field
- Discount booths for awardees
- H₂ Innovation Award Zone Exhibition promotion support

Match Networking

- Support for business mentoring and investment consulting from government agencies and investors
- Consultation with foreign buyers during exhibition period
- Offline networking event

Evaluation

Judging Format

1. Preliminaries (Document screening)

· Document screening in each category

2.Final presentation(PT): Presentations to the media and the public

- · Media and public PT will be held for companies that passed the preliminary round
- Selection of one grand prize winner, top/preliminary prize winners according to the evaluation items
- Excellent technology introduction and public promotion support

Judging Committee

- Organizers, investors, hydrogen and automotive industry players, journalists, experts in their respective fields, etc.

Evaluation Items

Division	Evaluation Item	Point	Rating standard
Innovation	Excellence compared to other product's application technology, Self-development, etc.	25	
Technology	Whether the Latest technology is applied, etc.	25	Very good (25) Good (20) Normal (15) Insufficient (10) Very insufficient (5)
Marketability	Possibility of mass production and market entry (domestic and export) of the new technology, etc.	25	
Development	Scalability of derivative technology Possibility of grafting with other technologies, etc.	25	
Sum		100	

※ Detailed evaluation criteria is subject to change

Ceremony

Award Type

Grand prize Winner: One grand prize winner **Top prize Winner**: One top prize winner in each category (3 companies)

Excellence Award Winner: Two in each category (6 companies)

Finals						
Туре	Category(Number of companies selected)			Prize		
Grand prize Winner	The m	KRW 10 million				
Top prize Winner	H₂ Production (1 company)	H₂ Storage & Distribution (1 company)	H₂ Utilization (1 company)	KRW 5 million		
Excellence Award Winner	H₂ Production (2 companies)	H₂ Storage & Distribution (2 company)	H₂ Utilization (2 company)	KRW 2 million Discount on booth rates (for next year)		

Benefits for Winners (*Award details may change based on evaluation results)

- Prize money reward or discount on show participation charge
 - Grand prize Winner: KRW 10 million and medal
- Top prize Winner: KRW 5 million and medal
- Excellence Award Winner: KRW 2 million Discount on booth rates(for next year)
- All winners receive a medal and a logo of recognition on their booths.
- Publicity (news segments and interviews)
- Outdoor and/or print advertising of H₂ MEET
- Winners inside the exhibition hall PR

Contact Us

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H₂ Innovation Award 2024 Winner



ILJIN Hysolus Type4 Hydrogen Tube Trailer



Top Prize Winner(H₂ Production)

Utility Global, Inc.

Convert waste gases and steam to hydrogen with H2Gen $^{\rm m}$, based on the eXERO $^{\rm m}$ technology platform



Top Prize Winner(H₂ Storage & Distribution)

Mt.H Control Valves Co., Ltd.

High pressure hydrogen dispenser flow control valve



Top Prize Winner(H₂ Utilization)

eflow

1.5kW hydrogen Fuelcell electric Generator (HYDEE Power bank)

H₂ Innovation Award 2024 Winner



Excellence Award Winner(H₂ Production)

TECHCROSS

Alkaline water electrolysis system directly connected to renewable energy using localized core components



Excellence Award Winner(H₂ Production)

UNID btplus Co., Ltd.

Hydrogen Gas Detection Tape



Excellence Award Winner(H₂ Storage & Distribution)

Carbon value Co., Ltd.

Blue Hydrogen Production Using RPB (Rotating Packed-Bed)Carbon Dioxide Capture System



Excellence Award Winner(H2 Storage & Distribution)

ENERGYN INC.

Slow Strain Rate tester for hydrogen embrittlement evaluation



Excellence Award Winner(H₂ Utilization)

Emerson Korea Ltd.

Pressure Safety Valve for LH2 (Anderson Greenwood Crosby)



Excellence Award Winner(H₂ Utilization)

KIMM, Korea Institute of Machinery and Materials

Hydrogen Direct Injection Engine

Award Ceremony





ENERGYN













ENERGYN



