



The 5th China International Hydrogen Congress & Expo

Post Show Report

March 26th-28th, 2025

China National Convention Center, Beijing



機電工程署



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01

Event Overview

H 中国氢能展
CHINA INTERNATIONAL HYDROGEN EXPO
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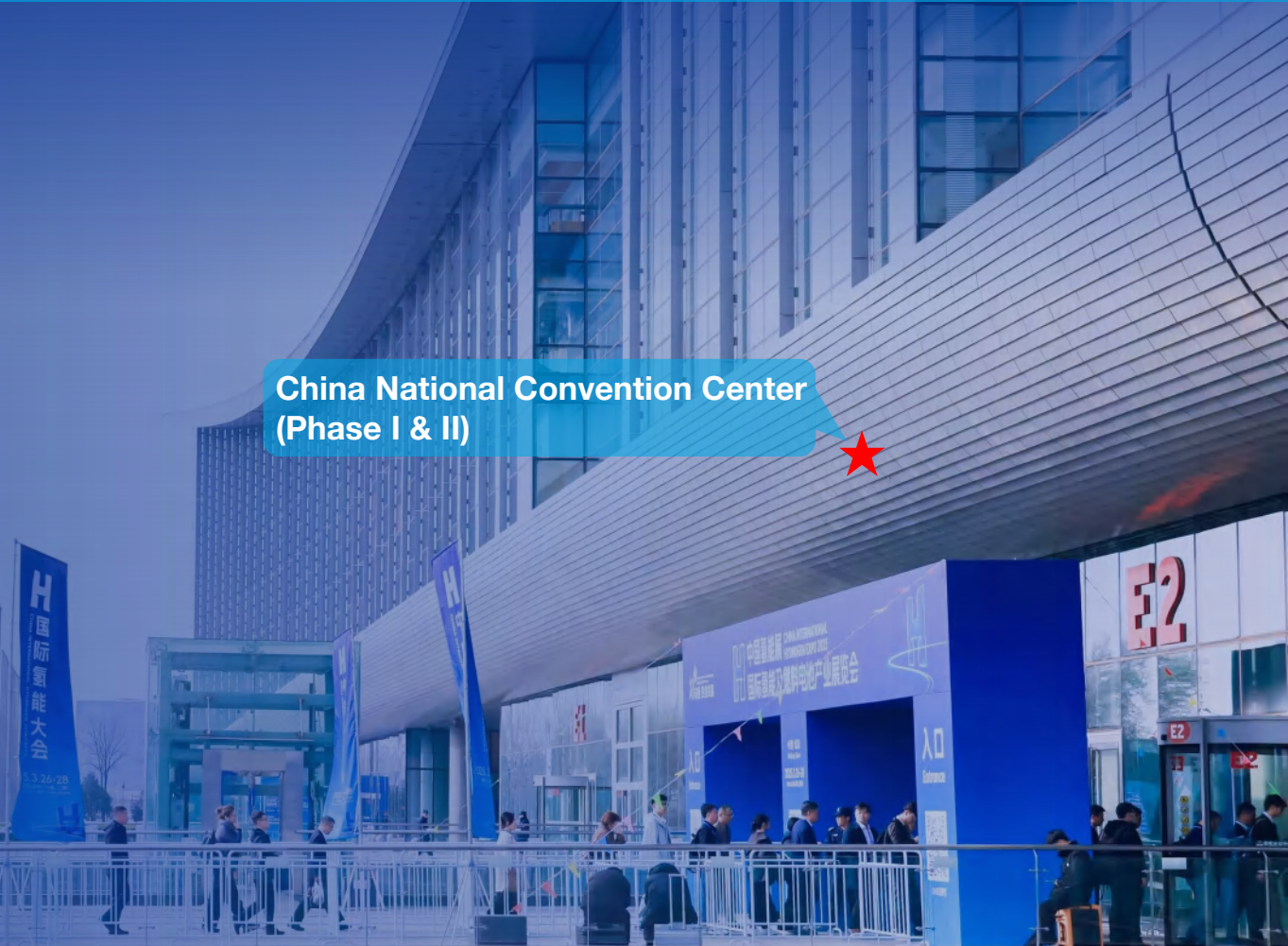
China International Hydrogen Congress & Expo 2025

Towards Innovation and Sustainability Building a Win-win Future

From 26th to 28th March 2025, the China International Hydrogen Congress & Expo 2025 (CIHC 2025), was held at the China National Convention Center (Phase I & II) in Beijing.

Under the theme 'Towards Innovation and Sustainability Building a Win-win Future', this event edition adopted an integrated exhibition-conference format. The exhibition featured 447 companies from 14 countries and regions, presenting over 1,000 cutting-edge technologies, new products, and application scenarios across 40,000 square meters of display space. It attracted 69,787 professional visitors, while the concurrent events invited 90+ esteemed experts and industry leaders as keynote speakers, drawing participation from 2,000+ delegates. Both the exhibition and conference set new all-time highs in scale and engagement.

China National Convention Center
(Phase I & II)



General Information

40000m²
Exhibition Area

447
Exhibitors

69787
Visits

1
Plenary
Conference

6
Thematic
Symposium

90+
Speakers

2000+
Delegates

200+
Media Partners

3.51M
Live Views

41M
Media
Exposure

12.9k
Digital Platform
Users



02

Exhibit Scope

Exhibits cover the complete industrial chain of hydrogen industry, including production, storage, transportation, distribution, refueling, and application

CHINA INTERNATIONAL HYDROGEN EXPO
向新向绿 共创共赢

Production

Water Electrolyzers for Hydrogen Production

Alkaline Water Electrolyzers(ALK)
Proton Exchange Membrane Electrolyzers (PEM)
High-Temperature Solid Oxide Electrolyzers(SOEC)
Solid Polymer Anion Exchange Membrane Electrolyzers(AEM)

Hydrogen Production from Fossil Fuels

Coal to Hydrogen
Natural Gas to Hydrogen
Petroleum to Hydrogen
Methanol to Hydrogen

Hydrogen Production from Industrial By-Products

Coke Oven Gas to Hydrogen
Chlor-Alkali By-Product Hydrogen

Transportation

Gaseous Hydrogen Transportation

Hydrogen Tube Trailers
Hydrogen Pipeline

Liquid Hydrogen Transportation

Cryogenic Liquid Storage
Liquid Organic Hydrogen Carrier
Liquid Hydrogen Tanker Truck
Liquid Hydrogen Carrier Ship

Solid-State Hydrogen Transportation

Magnesium-Based
Solid-state Hydrogen
Transport Vehicle

Refueling Infrastructure

High-Pressure Gaseous
Hydrogen Refueling Station (HRS)

Liquid Hydrogen Refueling Station

On-Site Hydrogen Production Station

Integrated Hydrogen Storage &
Refueling Station

Application

Iron & Steel Industry

Hydrogen-based
Ironmaking

Electric Power Industry

Hydrogen Power
Generator

Chemical Industry

Ammonia Synthesis
Methanol Synthesis
Petroleum Refining
Coal Chemical Processing

Building & Construction

Heating System
Hydrogen-Natural Gas
Blending Applications

Transportation

Hydrogen Fuel Cell Vehicles
Hydrogen-Powered Bicycle
Hydrogen Fuel Cell
Hydrogen-Powered Train
Hydrogen-Powered Ship
On-board Hydrogen Supply
System
Proton Exchange Membrane
(PEM)
Bipolar Plates
Fuel Cell Stack



03

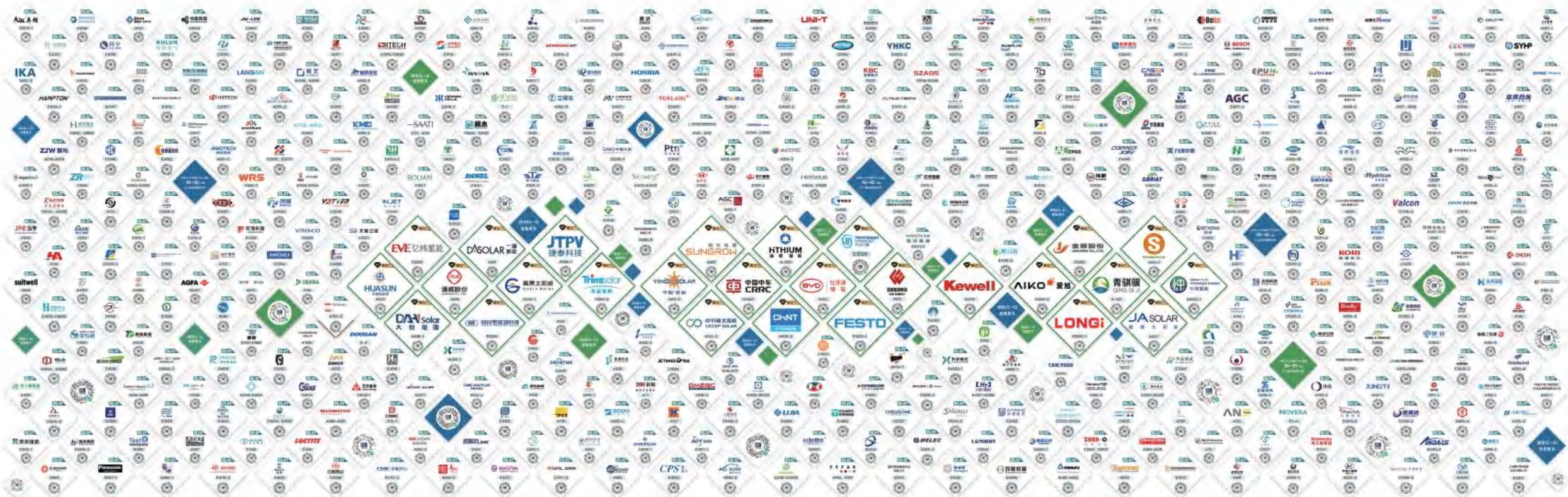
Exhibitor


Featuring a concentrated showcase of 1,000+ cutting-edge technologies, new products, and application scenarios across 40,000 square meters of exhibition area.

中国氢能展
CHINA INTERNATIONAL HYDROGEN EXPO
向新向绿 共创共赢

Bringing the World Together

447 exhibitors from 14 countries and regions



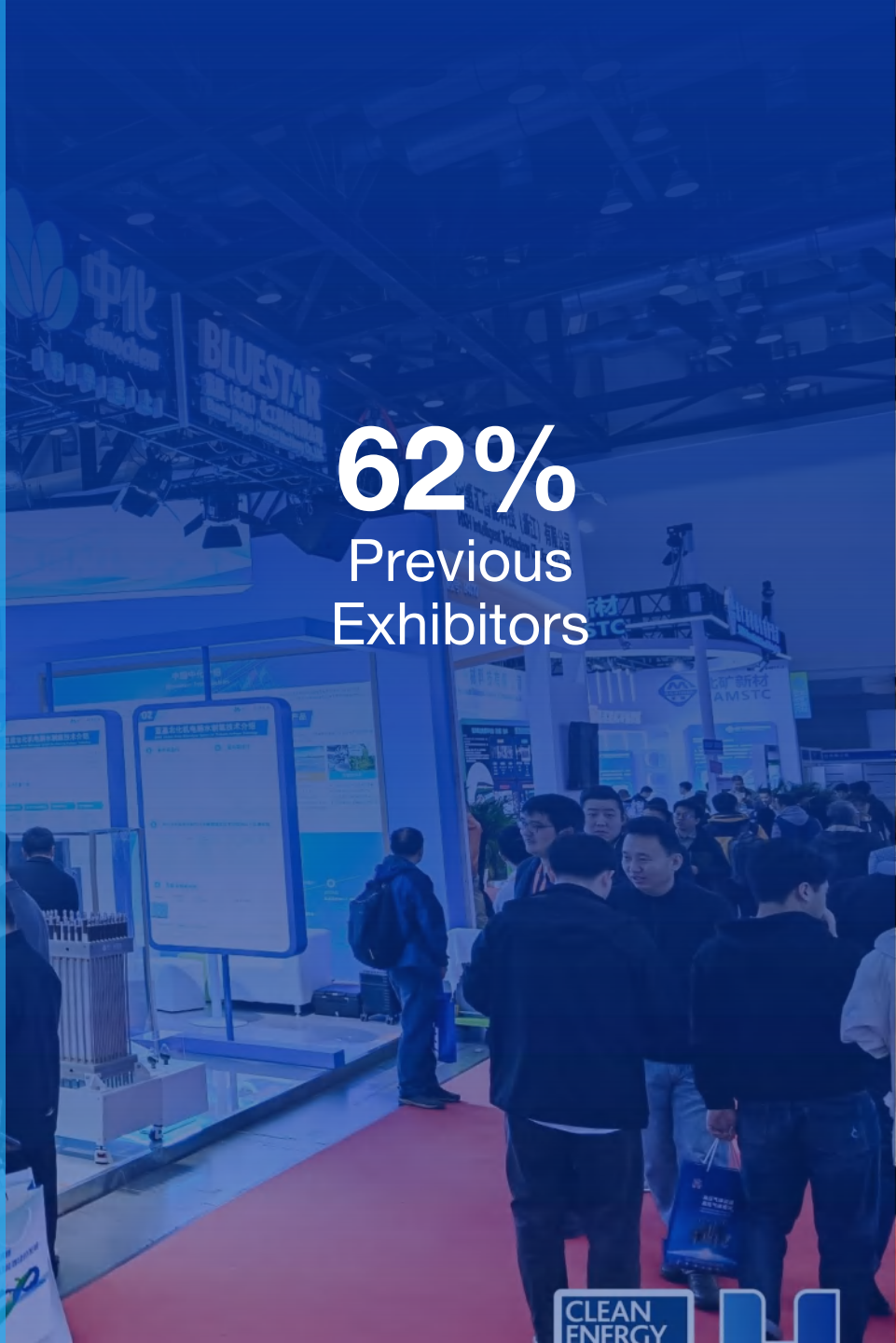


38%
New
Exhibitors

**Previous
Exhibitors**

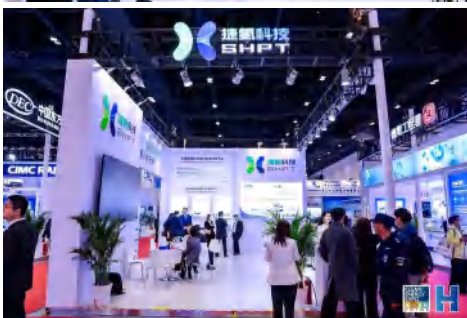
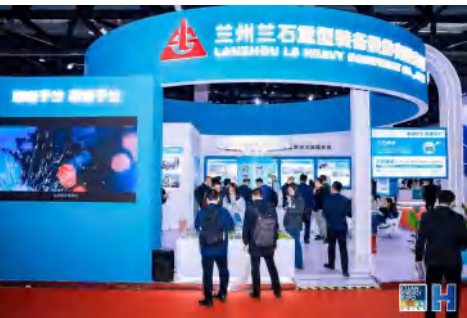
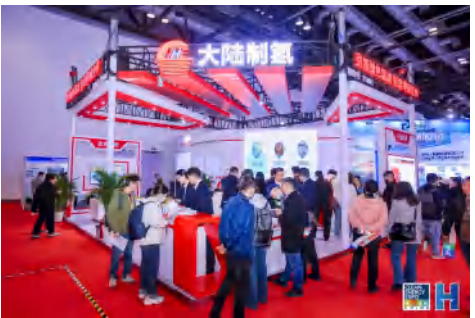
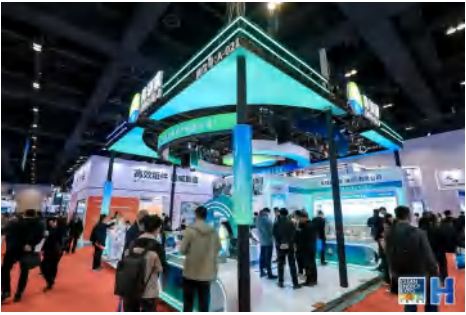
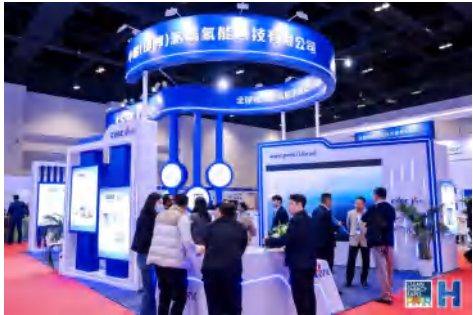
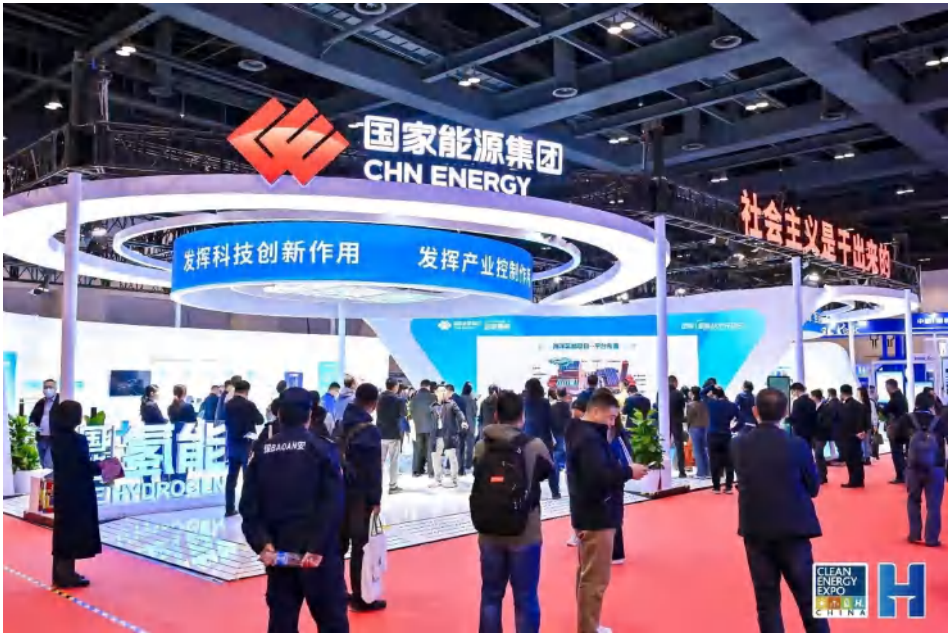
vs.

**New
Exhibitors**

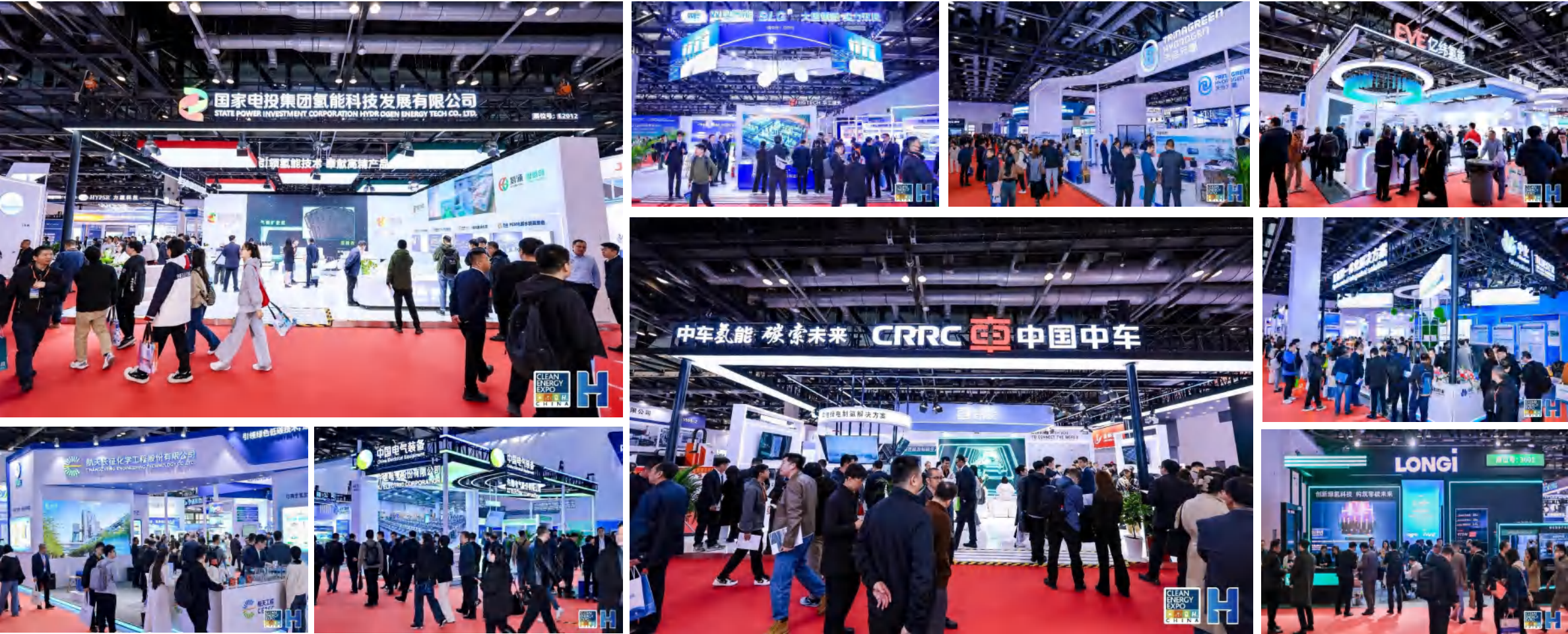


62%
Previous
Exhibitors

Central Enterprises and Hydrogen Industry Leaders Participated at This Premier Industry Event



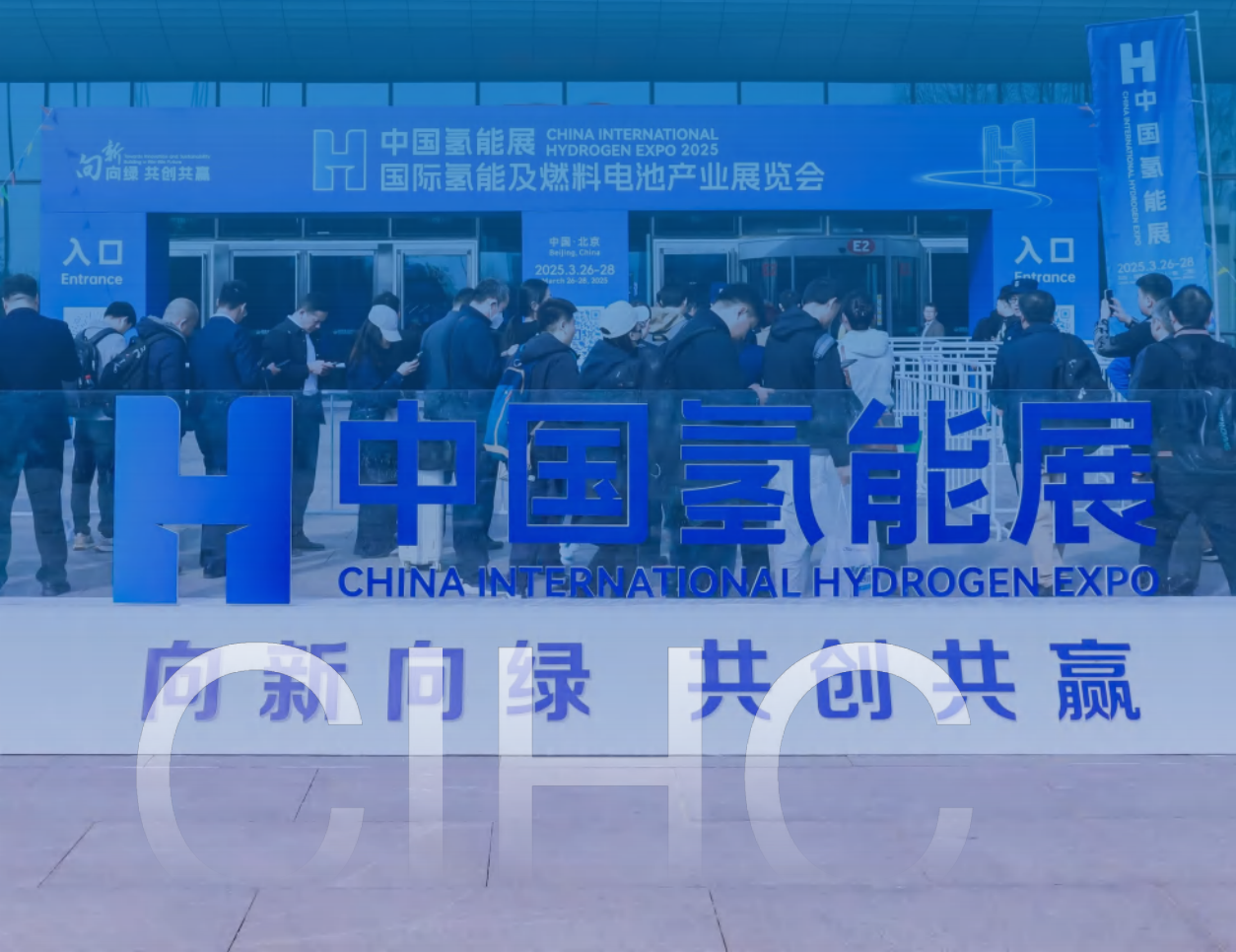
Central Enterprises and Hydrogen Industry Leaders Participated at This Premier Industry Event



Industrial Clusters, Automotive Manufacturers, and Supply Chain Service Providers Participated in This Flagship Hydrogen Event



Exhibitor Category



- Electrolyzer
- Electrolyzer Component & Auxiliary
- Hydrogen Production Power System
- Compressor & Purification Unit
- Hydrogen Storage & Transport Equipment
- Hydrogen Dispenser, Hydrogen Refueling Robot & Hydrogen Refueling Station System
- Pump, Valve, Instrumentation & Supporting Equipment
- Fuel Cell Vehicle / Train / Heavy-Duty Truck / Bike / Motorcycle / UAV / Forklift / Airplane / Ship
- Chemical / Iron & Steel / Agriculture
- Supporting Services(Inspection / Certification / Testing / Consulting)
- Hydrogen Industry Cluster
- R&D Institution & Academia



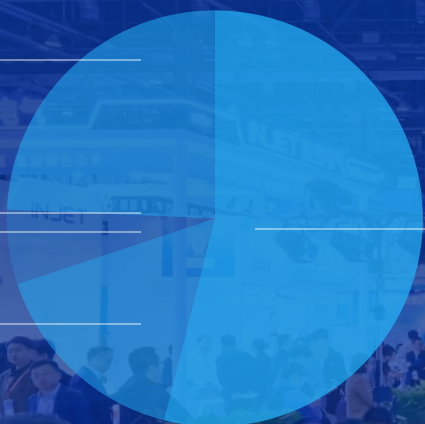
Exhibitor Satisfaction Survey

25.2%
Very Important

0.00%
Not Important

2.36%
Less Important

16.54%
Neutral



55.9%
Important

21.26%
Very Satisfied

9.45%
Dissatisfied

0.79%
Very Dissatisfied



37.00%
Satisfied

31.5%
Basically Satisfied

Over 80% of surveyed exhibitors rated CIHC 2025 as 'Very Important' or 'Important' for their business development.

Nearly 90% expressed satisfaction with the event.

BriHyNergy (Shenzhen) Co., Ltd.		Having participated in CIHC last year, we were impressed by its top-tier scale and visitor volume in the industry. We secured our booth for 2025 right after the 2024 event and will continue exhibiting in 2026.	Xian Taijin Industrial Electrochemical Technology Co., Ltd.		CIHC is the largest show we've ever joined. We deployed our best talents, all master's degree holders or above, including Ph.D.s, and witnessed every exhibitor showcasing their finest innovations.
Suqian Lvneng Hydrogen Innovation Technology Co., Ltd.		While we've joined many trade shows, this one stood out with exceptional enthusiasm and engagement. We'll definitely return for future events.	Yantai CIMC Raffles Ocean Technology Group		This expo has become the benchmark event for the hydrogen industry. Its professional approach, innovative perspectives, and diverse activities attract high-caliber visitors seeking solutions. Exhibitors' cutting-edge technologies are transforming it into a premier launchpad for new products.
SUNGROW HYDROGEN	The organizers' dedication was evident in every aspect – from the grand scale and high traffic to the captivating appeal. Meticulous planning made events both seamless and engaging. We look forward to even greater success next time!	Exhibitor Feedback		Gaoyou City Hydrogen Energy Task Force	The vibrant atmosphere at CIHC reinforced our commitment to hydrogen development. We urge increased investment into this sector and call for collective efforts to expand the industry's global impact.
Jiangsu Shuangliang Hydrogen Energy Technology Co., Ltd.		As three-time participants, we value this expo's premier status. Hosting at China National Convention Center inspired us to elevate our booth design. Being the largest hydrogen event in China with global influence, it perfectly connects industry chains. We'll exhibit annually with no doubts.		Hygreen Energy Co. Ltd.	As former international exhibitors, we found this domestic event superior in both visitor flow and exhibition design compared to overseas shows.
Baoji Titanium Industry Company Limited		It was an outstanding experience! Attendees demonstrated strong expertise, enabling us to gather more valuable insights than usual.	Inner Mongolia Power (Group) Co., Ltd.		Coming from Inner Mongolia, we gained invaluable exposure to elite players across the energy chain. The networking opportunities expanded our channels and broadened business perspectives.



04

Visitor Analytics

69,787 professional visits recorded, representing 70+ countries and regions.

Primary visitors segments included: State-owned energy groups, Regional energy groups, Hydrogen equipment manufacturers, Enterprises from power, PV, wind, chemical, steel & transport sectors, R&D institutions, Press & media.

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Overall Visitor Metrics

3/26

34,219 Visits

11,800 Visitors

3/27

26,859 Visits

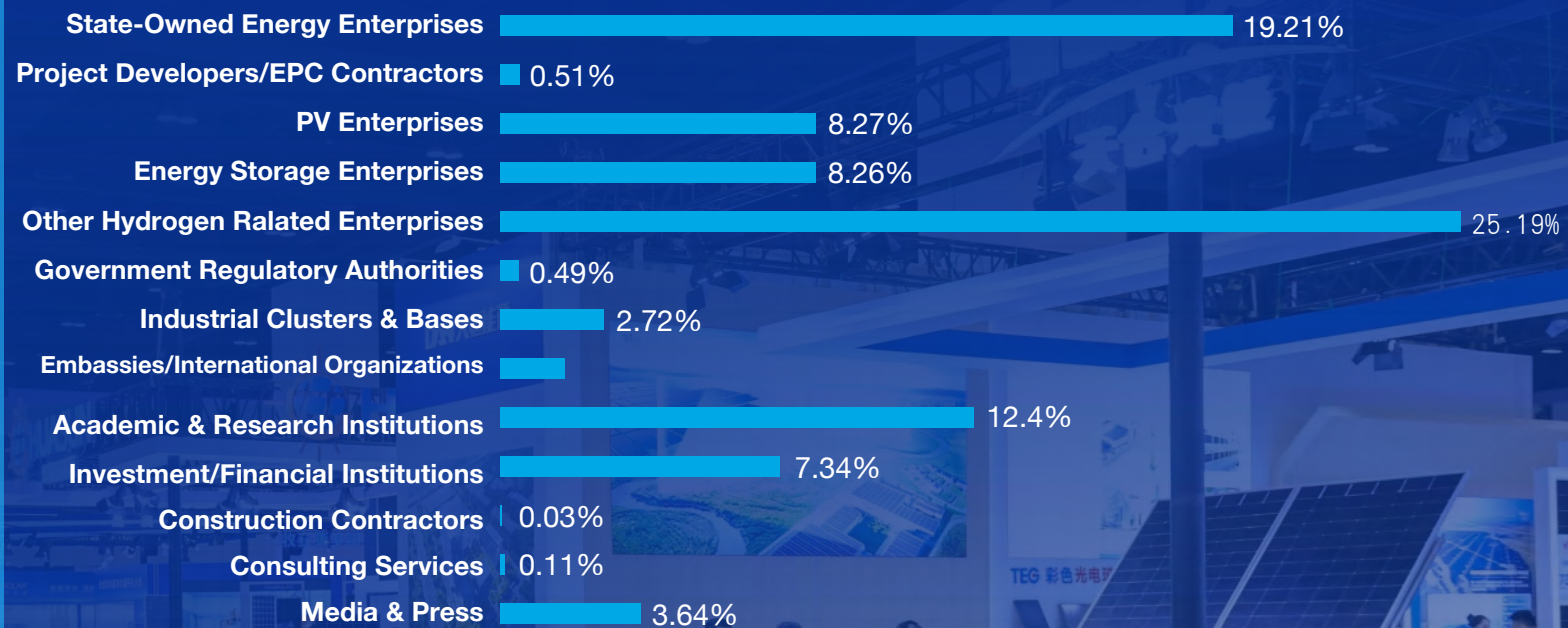
9,948 Visitors

3/28

8,709 Visits

3,484 Visitors

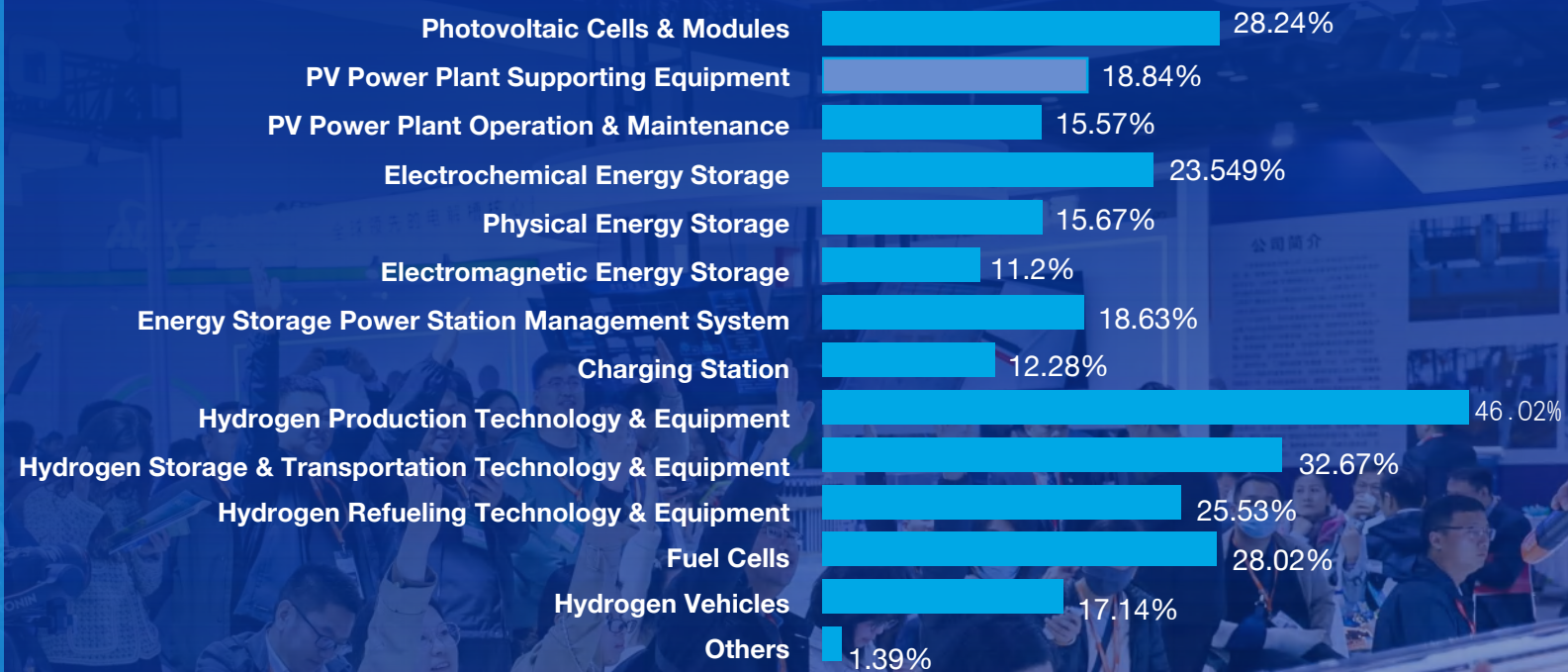
Visitor Classification



Note: Audience data shared with the 15th International Clean Energy Expo China.

CIHC

Visitor Focus



Note: Data will be shared with visitors of the 15th International Clean Energy Expo China.

Visitor Objective



CIHC

Visitor Profile

Domestic
Visitor

SGCC	State Grid Corporation of China (SGCC)	CHNG	China Huaneng Group Co., Ltd.(CHNG)	CGN	China General Nuclear Power Group
	State Grid International Development Co., Ltd.		Huaneng International Engineering Technology Co., Ltd.		China General Nuclear Power Co., Ltd.
	China Electric Power Equipment & Technology Co., Ltd.		Huaneng Power International, Inc.		CGN Nuclear Operation Co., Ltd.
	China Electric Power Research Institute Co., Ltd.		Huaneng Renewables Corporation Limited		CGN Engineering Co., Ltd.
	State Grid Economic and Technological Research Institute Co., Ltd.		Huaneng Nuclear Power Development Co., Ltd.		Daya Bay Nuclear Power Operations Management Co., Ltd.
	State Grid Energy Research Institute Co., Ltd.		Huaneng Clean Energy Research Institute Co., Ltd.		CGN Uranium Resources Co., Ltd.
	State Grid Electric Power Engineering Research Institute*	CHD	China Huadian Corporation Ltd.(CHD)		CGN Mining Co., Ltd.
	State Grid Xinyuan Group Co., Ltd.		CHD Huadian Engineering Co., Ltd. (CHEC)		CGN-URASIA Energy Ltd.
	State Grid Information & Telecommunication Group Co., Ltd.		Huadian New Energy Group Co., Ltd.		CGN New Energy Holdings Co., Ltd.
	State Grid Equipment & Materials Co., Ltd.		Huadian Electric Power Research Institute Co., Ltd. (CHDER)		CGN Energy International Holding Co., Ltd.
	State Grid Digital Technology Holding Co., Ltd.		Huadian Lower Stung Russei Chrum Hydropower (Cambodia) Co., Ltd.		CGN Capital Holding Co., Ltd.
	State Grid Integrated Energy Service Group Co., Ltd.	CDT	China Datang Corporation Ltd.(CDT)		CGN International Finance Leasing Co., Ltd.
	State Grid Smart EV Network Technology Co., Ltd.		China Water & Electric Power Materials Co., Ltd.	SPIC	State Power Investment Corporation (SPIC)
CSG	China Southern Power Grid Co., Ltd.(CSG)		China Datang Corporation Renewable Power Co., Ltd.		China Power International Development Limited
	CSG Energy Storage Co., Ltd.		Datang Techno-Economics Research Institute		China Electric Power Complete Equipment Co., Ltd.
	CSG Energy Development Research Institute Co., Ltd.		Datang International Power Generation Co., Ltd.		SPIC Hebei Electric Power Co., Ltd.
	Guangdong Power Grid Co., Ltd.		Datang Environment Industry Group Co., Ltd.		SPIC Jilin Electric Power Co., Ltd.
	Guangxi Power Grid Co., Ltd.		China Datang Group Energy Investment Co., Ltd.		SPIC Hydrogen Energy Technology Development Co., Ltd.
	CSG International Co., Ltd.		China Datang Corporation Science & Technology Research Institute		

Visitor Profile

Domestic
Visitor

CNNE

National Energy Investment Corporation (CHN Energy)
China Shenhua Energy Company Limited
GD Power Development Co., Ltd.
Longyuan Power Group Corporation Limited
CHN Energy Technology & Environment Co., Ltd.
CHN Energy Zhuoneng Group Co., Ltd.
CHN ENERGY Changyuan Electric Power Co., Ltd.
CHN Energy Research Institute Co., Ltd.
Shenhua Coal to Liquid and Chemical Co., Ltd.
CHN Energy Coal Coking Co., Ltd.
Wuhai Energy Co., Ltd.
CHN Energy Xinjiang Energy & Chemical Co., Ltd.

PowerChina

Power Construction Corporation of China (PowerChina)
PowerChina New Energy Group Co., Ltd.
PowerChina International Group Co., Ltd.
PowerChina Overseas Investment Co., Ltd.
PowerChina Beijing Survey and Design Institute Co., Ltd.
PowerChina Guiyang Engineering Corporation Limited
PowerChina Huadong Engineering Corporation Limited
PowerChina Hebei Electric Power Survey & Design Institute Co., Ltd.
PowerChina Guiyang Engineering Co., Ltd.
PowerChina Chengdu Engineering Corporation Limited
PowerChina Zhongnan Engineering Corporation Limited
PowerChina Fujian Electric Power Survey & Design Institute Co., Ltd.
PowerChina Jilin Electric Power Survey & Design Institute Co., Ltd.
PowerChina Northern Regional Headquarters

CEEC

China Energy Engineering Corporation (CEEC)
China Gezhouba Group Co., Ltd.
China Power Engineering Consulting Group Co., Ltd.
Electric Power Planning & Engineering Institute (EPPEI)
CEEC International Construction Group Co., Ltd.
CEEC Financial Leasing Co., Ltd.
CEEC Zhejiang Electric Power Design Institute Co., Ltd.
CEEC Equipment Group Co., Ltd.
CEEC Hydrogen Energy Co., Ltd.

CREC

China Railway Group Limited (CREC)
China Railway 15th Bureau Group Co., Ltd.
CREC Financial Leasing Co., Ltd.
China Railway 7th Bureau Group Co., Ltd.
China Railway 5th Survey & Design Institute Group Co., Ltd.
CREC Infrastructure Construction Co., Ltd.
China Railway Oil & Materials Group Co., Ltd.
China Railway Northern Regional Headquarters
CREC Materials (Hong Kong & Macau) Co., Ltd.
China Railway 12th Bureau Group Co., Ltd.
China Railway Engineering Design & Consulting Group Co., Ltd.
China Railway 4th Survey and Design Institute Group Co., Ltd.
China Railway 22nd Bureau Group Co., Ltd.
China Railway 4th Bureau Group Co., Ltd.
China Railway 12th Bureau Group Electrification Engineering Co., Ltd.
China Railway Shanghai Engineering Bureau Group Co., Ltd.
CR Intermodal Equipment Co., Ltd.
China Railway Container Transport Co., Ltd.
Urban Renewal Division, China Railway Construction Group Co., Ltd.
China Railway 19th Bureau Group Co., Ltd.

CSSC

CSSC 718 Research Institute
China State Shipbuilding Corporation Limited (CSSC)
China Shipbuilding Industry Co., Ltd.
China Shipbuilding Industry Group Power Co., Ltd.
China CSSC Holdings Limited
Dalian Shipbuilding Industry Co., Ltd.
CSIC New Energy Co., Ltd.
CSSC No. 8 Research Institute
Wuhan Second Ship Design and Research Institute

CASC

China Aerospace Science and Technology Corporation (CASC)
China Aerospace Science and Industry Corporation (CASIC)
China Academy of Aerospace Innovation
Academy of Aerospace Propulsion Technology
China Academy of Launch Vehicle Technology (CALT)
China Academy of Space Technology (CAST)
Academy of Aerospace Liquid Propulsion Technology
China Academy of Aerospace Systems Science and Engineering
China Academy of Aerospace Aerodynamics (CAAA)

CNNC

China National Nuclear Corporation (CNNC)
China National Nuclear Power Co., Ltd.
CNNC New Energy Co., Ltd.
CNNC 24 Construction and Design Research Institute*
CNNC Strategy & Planning Research Institute Co., Ltd.
CNNC Fifth Research & Design Institute (Henan)
CNNC Fifth Research & Design Engineering Co., Ltd.
CNNC Environmental Protection Engineering Design and Research Institute

Visitor Profile

Domestic
Visitor

Beijing Energy Group

Beijing Jingneng Power Co., Ltd.

BJG Energy Technology Research Co., Ltd.

BJG Future Gas & Thermal Power Co., Ltd.

Beijing Jingneng Clean Energy Co., Ltd.

BJG Heating Co., Ltd.

BJG Science & Technology Co., Ltd.

Beijing Jingmei Group Co., Ltd.

BJG Integrated Energy Co., Ltd.

Sinopec Group

China Petrochemical Corporation (Sinopec)

Sinopec Petroleum Engineering Technology Research Institute

Sinopec Oilfield Service Corporation

Sinopec Engineering (Group) Co., Ltd.

Sinopec Oilfield Equipment Corporation Research Institute

Sinopec Hydrogen Energy Machinery (Wuhan) Co., Ltd.

Sinopec Beijing Yanhua Company

Sinopec Star New Energy Development Co., Ltd.

Sinopec Research Institute of Petroleum Processing

CNPC

China National Petroleum Corporation (CNPC)

CNPC Shenzhen New Energy Research Institute Co., Ltd.

PetroChina Company Limited

CNPC Huabei Oilfield Company

PetroChina Research Institute of Petroleum Exploration and Development (RIPED)

Kunlun Energy Company Limited

CNPC Economics & Technology Research Institute

CNPC Great Wall Drilling Company

PetroChina Xinjiang Oilfield Company

PetroChina Petrochemical Research Institute

China Petroleum Engineering & Construction Corporation (CPECC)

PetroChina Daqing Oilfield

China Petroleum Technology & Development Corporation

China University of Petroleum

China Petroleum Pipeline Engineering Co., Ltd.

CNOOC

China National Offshore Oil Corporation (CNOOC)

CNOOC Energy Development Clean Energy Co.

CNOOC Tianjin Chemical Research & Design Institute

CNOOC (Tianjin) Pipeline Engineering Co.

CNOOC Research Institute Co., Ltd.

CNOOC Chemical Co., Ltd.

NPC

National Petroleum and Natural Gas Pipeline Network Group Co., Ltd

PipeChina Energy Storage Co., Ltd.

PipeChina Beijing Pipeline Co., Ltd.

PipeChina Engineering Technology Innovation Co., Ltd.

PipeChina Research Institute

PipeChina New Energy Co., Ltd.

CSCEC

China State Construction Engineering Corp. (CSCEC)

China Overseas Holdings Ltd.

China Construction Investment Development Group Co., Ltd.

CSCEC First Construction Bureau Group Co., Ltd.

CSCEC Second Engineering Bureau Co., Ltd.

CSCEC Third Engineering Bureau Co., Ltd.

CSCEC Fourth Engineering Bureau Co., Ltd.

CSCEC Fifth Engineering Bureau Co., Ltd.

CSCEC Sixth Engineering Bureau Co., Ltd.

CSCEC Seventh Engineering Bureau Co., Ltd.

CSCEC Eighth Engineering Bureau Co., Ltd.

CSCEC Xinjiang Construction Group Co., Ltd.

CTG

China Three Gorges Corporation (CTG)

CTG Science & Technology Research Institute

CTG International Energy Investment Co., Ltd.

China Yangtze Power Co., Ltd.

China Three Gorges Renewables (Group) Co., Ltd.

Visitor Profile

International
Visitor

Name	Country	Name	Country	Name	Country
Green Breakthrough Ventures	UK	Robert Bosch GmbH	Germany	Teijin Frontier Co.,Ltd.	Japan
Ingeteam Power Technology S.A.	Spain	Freudenberg FST GmbH	Germany	DBJ Investment Consulting (Beijing) Co., Ltd.	Japan
Nordex Electrolyzers S.L.	Spain	Green MeOH GmbH	Germany	Mitsui O.S.K(China). Lines, Ltd.	Japan
Omali Asia Pacific	Italy	SIEMENS	Germany	SMTC Corporation	Japan
Jesa	Italy	VDMA Beijing Representative Office	Germany	Nippon Yakin Group	Japan
ABB Switzerland Ltd.	Switzerland	Basf se	Germany	Thyssenkrupp nucera (Shanghai)	Japan
Hitachi Energy	Switzerland	JSC ISP	Russia	TOYO Tanso Co., Ltd.	Japan
Portugal Oceano Dourado Internacional, Lda.	Portugal	Irkutsk Community of Designers	Russia	Meiher	South Korea
PRF - Gas, Tecnologia e Construção, SA	Portugal	Nornickel	Russia	VinaTech	South Korea
Envision Energy USA	USA	H2 invest	Russia	HYSCAPE	South Korea
UWEE Group	USA	Rosneft oil Company	Russia	Samsung C&T	South Korea
Particle Acceleration Energy	USA	Industrial park-sliven	Bulgaria	DENTIUM	South Korea
U. S. Department of Energy	USA	HandPhil Enertex	Bulgaria	ENERICH	South Korea
Air Products	USA	Dkf cod	Ireland	BHI Co., Ltd.	South Korea
Demir Engineering Ltd.	Canada	Fontislight	Poland	KinergyFC	South Korea
Haven Solar Inc.	Canada	Monash Centre for Additive Manufacturing	Australia	Hyundai Motor Group (China) Ltd.	South Korea
EU Delegation	Netherlands	Maxell,Ltd.	Japan	Hyllium Industries Inc.	South Korea
SPGPrints	Netherlands	TMEIC Corporation	Japan	Doosan Enerbility	South Korea
Mincatec Energy	France	Nippon Yakin Kogyo Co.Ltd.	Japan	BlueFC Inc.	South Korea
J&J Technology	France	NOK Corporation	Japan	SunGreenH2 Pte Ltd.	Singapore
Voltaia	France	Yamauchi Corp.	Japan	Robert Bosch SEA Pte Ltd.	Singapore
VVR International	France	マクセルクレハ株式会社	Japan	Sunice Solar Pte Ltd.	Singapore
Air Liquide	France	Japan Vilene Company, Ltd.	Japan	Powerzone H2 Technologies Pte Ltd.	Singapore
Saarstahl	Germany	Pillar Corporation	Japan	CMA CGM Group	Malaysia

Visitor Profile

International
Visitor

Name	Country
Virayaa Green Energy Systems pvt. ltd.	India
Uniseven. Engg. & Infra. Pvt. Ltd.	India
Newtrace Pvt Ltd.	India
Apex Volt Energies	India
ACME Greentech Ventures FZCO	India
MSA Prop Consulting Pvt Ltd.	India
Hychaser Gas Equipment	India
Mahdi Global Co.	Iran
Sunrise Natural Energy Mongolia	Mongolia
Auto Craft Detailing Ilc	Mongolia
Globus Tech	Türkiye
Alternatif Group	Türkiye
M Rich Equipment Management Co.,Ltd.	Thailand
Nepal Electric Vehicle Industry Research and Innovation Pvt Ltd Pvt. Ltd.	Nepal
Terra Sol Energy Company Pvt. Ltd.	Nepal
SIA Naco Technologies	Latvia
Electrify Sla	Latvia
Bravo	Kazakhstan
Mawarid Renewable Energy	Oman
MIPT	UAE
Masdar Green Hydrogen	UAE
Jenjar International FZ LLC	UAE
CYDSA	Mexico
Convat Ltda	Brasil
Correcol	Colombia
HandPhil Enertex	Colombia
Levene Energy	Niger

Name	Country
Embassy of the United Arab Emirates	UAE
Embassy of the French Republic	France
Embassy of the Republic of Indonesia	Indonesia
Embassy of the Republic of South Africa	South Africa
Embassy of the Republic of Colombia	Colombia
Embassy of Spain	Spain
Netherlands Foreign Investment Agency	Netherlands
Embassy of the Republic of Türkiye	Türkiye
Embassy of the United Kingdom, Scottish Development International	The United Kingdom
Embassy of the United Mexican States	Mexico
Embassy of the Argentine Republic	Argentina
Business Finland	Finland
Royal Embassy of Cambodi	Cambodia
Chile Bank Co., Ltd. Beijing Representative Office	Chile
Investment Office of the Embassy of the Kingdom of Thailand in the People's Republic of China & The Board of Investment of Thailand	Thailand
Flanders Investment & Trade	Belgium
Catalonia Trade & Investment	Spain
Business Sweden	Sweden
Central Institute of Aviation Motors	Russia

Visitor Feedback

Domestic
Visitor



ENN Group

The integration of exhibitions and professional symposiums perfectly serves our technical audience. At CIHC, industry leaders showcased cutting-edge products and technologies. Compared to previous editions, this year's event demonstrated enhanced scale and prestige, particularly commendable were the forums disseminating state-level policy directives, setting an industry benchmark.

Elion Resources Group

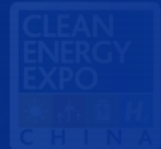
The expo delivered an exceptionally comprehensive experience. It presented the full industrial chain from PV to energy storage and hydrogen production, highlighting remarkable technologies. Concurrent conferences were well-structured, and the venue design significantly elevated the engagement.

Das Solar

My impression surpassed last year's already high standard. While previous editions excelled in diversity, this year's segmentation into dedicated zones for energy storage, hydrogen, and PV was a strategic masterstroke. For a billion-dollar market with complex global supply chains, this focused approach enabled deeper exploration of specialized sectors, reflecting the industry's growing sophistication.

Inner Mongolia University Of Technology

CIHC fundamentally differs from academic conferences. Its dual approach – combining tangible exhibits like commercial prototypes with technical forums, creates unparalleled synergy. This model bridges theoretical research and industrial application with exceptional effectiveness.



Visitor Feedback

Domestic
Visitor



**Transportation Committee,
Mao Yisheng Science &
Technology Education
Foundation**

The exhibition has a profound overall quality. All the enterprises and their ancillary booths are very professional. Visit here has been truly rewarding.

**Jiangsu Shentong
Valve Group Co., Ltd.**

Our visit was delightful. With the help of organizer's welcoming service attitude, it is easy to find exhibitors. Environment and facilities consisted of a friendly atmosphere for us.

Ruida Battery Co., Ltd.

Ambassadors and attachés from different countries delivered impressive speeches at the investment conference. They expressed their wish to promote collaboration between China and other countries in areas such as development and infrastructure. CIHC is large in scale and features a wide range of professional exhibitors.

**Green Technology Association,
China International Association
for Science and Technology**

I am pleased that CIHC is held in Beijing, which is a boost for the development of the hydrogen industry in northern China. I sincerely hope for the continued success of CIHC and I appreciate the efforts of organizers.

Visitor Feedback

International
Visitor



South Korea

I found that Chinese hydrogen industry is very big now, and China will be the number one country for the hydrogen industry for future and now.

Finland

Yeah, it's a great opportunity to connect with the local hydrogen industry and meet a lot of our partners and customers here, so it's always nice to come here.

Visitor Feedback

International
Visitor



Europe

Yes, I'm very impressed. So, the hydrogen industry is super developed. I can compare to other countries. So, it's exciting to see all the new technologies that you are having here. So, we can see that we have potentially a lot of customers here.

India

It's my third time, and I can see the technology progress in China. You know, I think which is a very positive thing. So my feeling is that China is doing really well, and from such exhibitions, we can learn more and see how this technology can be used in other countries, and how we build a greener economy.

Concurrent Conference

The China International Hydrogen Congress 2025 focuses on the frontiers of the hydrogen industry and serves as a global platform for development, communication, dialogue and collaboration. It aims to accelerate the global energy transition and contribute to sustainable development.

05
H 中国氢能大会
CHINA INTERNATIONAL HYDROGEN EXPO
向新向绿 共创共赢

The China International Hydrogen Congress 2025



1

Plenary
Conference

1

Opening
Ceremony

1

STEM
Education
Program

1

China Hydrogen
Alliance Board
Meeting

3

Achievements
Launch
Ceremonies

5

Promotions
of Industry
Base Policy

6

Symposium

90+

Speakers

100+

Hot Topics

2000+

Delegates

The China International Hydrogen Congress 2025

Format

One plenary event, one STEM education program and six symposium.

Over 90 delegations from government authorities, domestic and foreign experts and enterprise leaders gathered to share insights on hot topics including new productive forces in the hydrogen sector, innovated technologies on production-storage-transport-refueling-utilization of hydrogen, industrial-financial integration innovation and international collaboration in the hydrogen sector, development and application of marine hydrogen, industrial base policies and the 15th Five-Year Plan strategies for hydrogen development.

Competition Launch

The 2025 Hydrogen Entrepreneurship Competition has officially launched in the CIHC 2025.

China Hydrogen Alliance will jointly establish "the Specialized and Sophisticated Technology Roadshow Competition, Scientific and Technological Achievements Project Transition Competition, Hydrogen Application Scenario Simulation Technology Competition and Electrolyzer Long-Duration Testing Challenge Competition" in Beijing, Inner Mongolia Autonomous Region, Jiangsu Province and Shanxi Province.

Achievements Announcements

The Research on China's Hydrogen Technology Development Roadmap, Hydrogen World | Global Hydrogen Patent Models and Insights, and the Key Materials Industry Technology Roadmap in the hydrogen sector have been released in the conference, strongly supporting Chinese scientific progress in hydrogen technology innovation, digital modeling and fundamental material.

Scale

Over 2000 representatives from government, industry, academia, research institutions and end-user sectors attended the conference - including delegates from national energy authorities, local governments, hydrogen demonstration zones, international hydrogen organizations, embassies, scientific research institutes, higher education institutions, leading enterprises and Specialized and Sophisticated enterprises.

The China International Hydrogen Congress 2025



Bian Guangqi

Deputy Director-General
Department of Energy
Conservation and Sci-Tech
Equipment, NEA



James George

Deputy Resident
Representative
United Nations Development
Programme (UNDP) China



Pan Kwok-ying

Director of Electrical &
Mechanical Services
Gov't of the Hong Kong SAR



Yan Guochun

Executive Director & Vice
President
CHN Energy Investment
Corporation



Gan Yong

Academician & Former Vice President of
CAE
Permanent Vice Director
Strategy Steering Committee of China
Hydrogen Alliance



Peng Suping

Academician of CAE;
Professor
China University of Mining and Technology;
Member of the Strategy Steering
Committee
China Hydrogen Alliance



Zheng Nanfeng

Academician
CAS;
Professor
College of Chemistry & Chemical
Engineering, Xiamen University;
Member of Strategy Steering Committee
China Hydrogen Alliance



James Walker

Team Lead for Renewable
Gases
International Renewable
Energy Agency (IRENA)



Liu Yang

Executive Director
Party Committee
China Patent Information
Center, CNIPA



Gu Hu

Committee Member
China Hydrogen Alliance;
General Manager
Sinosteel Huapeng Technology



Mattia Bertolini

Second Secretary
(Economic Affairs)
Embassy of the Kingdom of
Netherlands in Beijing



Liu Congmin

General Manager
CHN Energy Hydrogen
Innovation (Beijing) Co., Ltd.



Wang Yong

District Governor
People's Government of
Nanhai District, Foshan



Minh Khoi Le

Global Hydrogen Research
Head & VP
Rystad Energy AS



Anna Stavitskaya

Project Coordinator
Norilsk Palladium Center



Javier Brey

Secretary General
Spanish Hydrogen Association
(AeH2)



Ran Ze

Director of Technology
Innovation
Environmental Defense Fund
Beijing Office



Ma Shuang

Associate Professor &
Principal Investigator
University of Southern
Denmark



Mikaa Blugeon-Mered

Professor
Hydrogen Markets & Geopolitics,
Sciences Po Paris



Gao Ruidong

Moderator
(Anchor of Xinhuanet.com)



International Symposium on Offshore Hydrogen Development & Applications



Liu Wei

Director
Hydrogen Business
Department, CHN Energy;
**Deputy Party Secretary &
General Manager**
Guohua Energy Investment
Co., Ltd.;
Secretary General
China Hydrogen Alliance



Lv Guo'ai

Executive Vice President
CIMC Hydrogen
(Guangdong) Technology
Development Co., Ltd.;
President
CIMC Marine Hydrogen
Innovation Research
Institute



Yi Peiyun

Professor
School of Mechanical
Engineering, Shanghai Jiao
Tong University;
Chairman & CEO
Shanghai Hydrogen
Propulsion Tech (H2PRO)



Kuang Yun

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Marine Hydrogen R&D
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Tsinghua University in
Shenzhen;
General Manager
Shenzhen Hygenius Energy
Co., Ltd.



Zheng Xiangyuan

Professor
Tsinghua Shenzhen
International Graduate
School



WANG Lili

Chief Engineer
Goldwind Science & Tech
Co., Ltd.



Gao Chang

**Principal Engineer &
Marine New Energy Lead**
China Classification Society



Zhao Shiwei

R&D Manager
Technology Management
Dept.,
CGN New Energy Holdings
Co., Ltd.



Zhu Jiaqi

**Deputy GM of Investment
Management Dept &
Deputy Director of
Hydrogen Office**
Shenergy Group Co., Ltd.



Liu Congmin

General Manager
CHN Energy Hydrogen
Innovation (Beijing) Co.,
Ltd.

Hydrogen Finance Innovation & Global Partnership Symposium



Liu Wei

Secretary General
China Hydrogen Alliance;
Director
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CHN Energy Investment
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Sun Di

Deputy Director
Bureau of Economy &
Information Technology of
Daxing District, Beijing



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Member of Standing
Committee
Gaoyou Municipal CPC
Committee



Xu Xiaolong

Executive Deputy Director &
Party Leadership Group
Member
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Chairman
Xi'an Hydrogen Energy
Standardization Technical
Committee



Liang Hongmei

**Director of Enterprise
Service Department**
Changshu National University
Science Park



Xu Zhiyuan

General Manager
Hydrogen Trajectory Tech
(Shanghai) Co., Ltd.



Tao Huabing

Chairman
Amoy Island Hydrogen
Technology Co., Ltd.



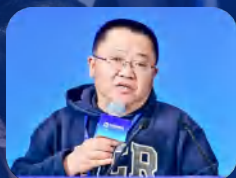
Wu Zelin

Hydrogen Business Manager
Industrie De Nora Electrodes
(Suzhou) Co., Ltd.



Lv Deke

Hydrogen Business
Development M anager
Bosch (China) Investment
Ltd.



Shen Wenbiao

Professor
Nanjing Agricultural
University



Wang Guang

**Assistant to General
Manager**
Suzhou Greencheetah
Technology Group Co., Ltd.



Zhang Qi

Deputy General Manager
Dalian Fude Jinyu New
Energy Co., Ltd.



Zeng Yan

Research Fellow
Air Liquide (China) R&D Co.,
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Green Hydrogen Technology and Hydrogen-Power Integration Development Symposium



Hu Dalin
Deputy General Manager
Shanghai H-Ray S&T Co., Ltd.



Si Jisong
Chief Engineer
Bluestar (Beijing)
Chemical Machinery Co., Ltd.



Tang Jing
Executive Assistant to GM,
Director of Research Institute, Head
of Hydrogen Technologies Division
CRRC Shandong Wind Power Co., Ltd.



Lee, Kah Peng
Evonik Specialty
Chemicals (Shanghai)
Co., Ltd.



Zhang Wenyin
Director of Strategic
Marketing
LONGi Hydrogen Energy
Co.



Zhu Chuanbao
BriHyNergy Shenzhen
Co., Ltd.



Xia Wen
CRRC Zhuzhou Institute
Comprehensive Energy Business
Division



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Jangsu Lead Hydrogen
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Wang Hanyi
Regional Sales
Director
Beijing Jaran
Hydrogen Energy
Technology Co., Ltd.



Zhang Kai
Deputy General Manager of
Industrial Service and
Information Security
TÜV Rheinland Greater China



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Tianjin Continent Hydrogen
Equipment Co., Ltd.



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Hydrogen Holding Ltd.



Jiang Longxu
Marketing Director
Zhongke Xuanda New
Energy Technology Inc.



Mou Yingjie
CTO
Hydrosys
(Beijing) Technology Co., Ltd.



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SPIC Hydrogen Energy
Technology Co., Ltd.



Ren Qiming
Technical Solution
Manager
Yingkou Jinchen
Machinery Co., Ltd.



Luo Yongguang
General Manager
Chunhua Hydrogen Energy
Technology Co., Ltd.



Dong Xiaobo
Key Account
Manager
Festo (China) Ltd.



Xie Liang
Team Leader of Underground
Space R&D Project Group
WISDRI Engineering & Research
Incorporation Limited



Sui Lijun
Technical Expert
TÜV Rheinland
Greater China



Jan-Justus Schmidt
CTO
Wolong Innergy (Zhejiang)
Hydrogen Energy
Technology Co., Ltd.



Annual Meeting of China-IRENA Hydrogen Energy Working Group



Liu Congmin

General Manager
CHN Energy Hydrogen
Innovation Co., Ltd.



Xiao Chenjiang

Deputy General Manager
China Hydrogen Alliance
Research Institute



Xie Yuetao

Director
China-IRENA Cooperation
Office



James Walker

Team Lead for Renewable
Gases
International Renewable
Energy Agency (IRENA)

China Hydrogen Alliance Board Meeting



Gan Yong

Academician & Former Vice President
CAE;
Permanent Vice Director
Strategy Steering Committee
of
China Hydrogen Alliance



Yan Guochun

Executive Director & Vice President
CHN Energy Investment Corporation

Exhibitor List

Domestic Exhibitor

1	China Energy Investment Corporation	34	Dalian Institute of Chemical Physics, Chinese Academy of Sciences	67	Sinoscience Ltd.	101	China Automotive Strategy and Policy Research Center
2	China Petrochemical Corporation	35	China State-owned Capital Venture Investment Fund Co., Ltd.	68	Ming Yang Smart Energy Group Ltd.	102	Jinneng Holding Group Co., Ltd.
3	China Iron & Steel Research Institute Group	36	Chengtong Fund Management Co., Ltd.	69	Bureau Veritas China Holding Co., Ltd.	103	Fujian Snowman Co., Ltd.
4	State Grid Corporation of China	37	Weichai Holding Group Co., Ltd.	70	Huawei Technologies Co., Ltd.	104	China Automotive Engineering Research Institute Co., Ltd.
5	China State Shipbuilding Corporation	38	Shanghai International Automobile City Group Co., Ltd.	71	China Merchants Taipingwan Development & Investment Co., Ltd.	105	Shanghai Reshape Energy Technology Co., Ltd.
6	China FAW Group Co., Ltd.	39	Shanghai Fuel Cell Vehicle Commercialization Promotion Center	72	Jiangsu Zhongtian Technology Co., Ltd.	106	Suzhou Zhong Hydrogen Energy Technology Co., Ltd.
7	Dongfang Electric Corporation	40	Shanghai Sunflow New Energy System Co., Ltd.	73	Johnson Matthey (Shanghai) Catalyst Co., Ltd.	107	Shenzhen Guohong New Energy Technology Co., Ltd.
8	Harbin Institute of Technology	41	Magnetyne Dynamic Co., Ltd.	74	LONGi Green Energy Technology Co., Ltd.	108	Shenzhen Qifu Antai Investment Management Co., Ltd.
9	GRINM Group Co., Ltd.	42	Sunrise Power Co., Ltd.	75	Hongda Xingye Co., Ltd.	109	Shijiazhuang Enric Gas Equipment Co., Ltd.
10	Shanghai Electric Group Company Limited	43	Beijing SinoHytec Co., Ltd.	76	Xinjiang Goldwind Science & Technology Co., Ltd.	110	Wuhan Troowin Power System Technologies Co., Ltd.
11	Chery Automobile Co., Ltd.	44	Beijing Highdosen Technology Co., Ltd.	77	Bitzer Refrigeration (Shanghai) Co., Ltd.	111	BP (China) Investment Co., Ltd.
12	SAIC Motor Corporation Limited	45	Air Products (China) Investment Co., Ltd.	78	China Academy of Machinery Science & Technology Group Co., Ltd.	112	Lu'an Chemical Group Co., Ltd.
13	China Aerospace Science and Technology Corporation	46	Linde (China) Investment Co., Ltd.	79	Beijing Green Exchange Co., Ltd.	113	Shenzhen Center Power Tech Co., Ltd.
14	Dongfeng Motor Corporation	47	Air Liquide Errakla (Shanghai) Trading Co., Ltd.	80	Tianjin TEDA Co., Ltd.	114	Nanjing University Kunshan Innovation Institute
15	China Baowu Steel Group Corporation	48	Great Wall Motor Co., Ltd.	81	Southern Power Grid Energy Development Research Institute Co., Ltd.	115	Guangxi Guangtou Energy Group Co., Ltd.
16	CRRC Corporation Limited	49	Shandong Energy Group Co., Ltd.	82	Natural Gas Research Institute, PetroChina Southwest Oil & Gasfield Company	116	Beijing Tianhai Industry Co., Ltd.
17	China Three Gorges Corporation	50	Shandong Guohui Investment Holding Group	83	Tan Kah Kee Innovation Laboratory	117	Beijing SinoHytec Co., Ltd.
18	Shandong Heavy Industry Group	51	Zhejiang Energy Group Co., Ltd.	84	Shanxi Meijin Energy Co., Ltd.	118	Huaxiang Group Co., Ltd.
19	Ansteel Group Corporation	52	Sinoma Science & Technology Co., Ltd.	85	Zhuzhou CRRC Times Electric Co., Ltd.	119	Mitsui & Co. (Shanghai) Ltd.
20	HBIS Group Co., Ltd.	53	EDF (China) Investment Co., Ltd.	86	China Quality Certification Centre	120	Shanghai Environment and Energy Exchange Co., Ltd.
21	China Energy Engineering Corporation	54	Mitsubishi Corporation (China) Co., Ltd.	87	Dow Chemical (China) Investment Co., Ltd.	121	Xiamen King Long United Automotive Industry Co., Ltd.
22	Tongji University	55	Spike Insights (Shanghai) Market Information Consulting Co., Ltd.	88	China Gas Industry (Shenzhen) Co., Ltd.	122	CIMC Enric Holdings Ltd.
23	North China Electric Power University	56	China National Chemical Engineering Group Co., Ltd.	89	China Electric Power Research Institute Co., Ltd.	123	Shanghai Hydrogenious Technology Co., Ltd.
24	Tsinghua University	57	PetroChina Planning & Engineering Institute	90	Shanghai Institute of Measurement and Testing Technology	124	Weifang Fu Yuan Turbo Technology Co., Ltd.
25	Zhejiang University	58	PetroChina Petrochemical Research Institute	91	Tianjin Bohai Chemical Industry Group Co., Ltd.	125	Cummins (China) Investment Co., Ltd.
26	Shanghai Jiao Tong University	59	Yunnan Energy Investment Group Co., Ltd.	92	Huadian Liaoning Energy Development Co., Ltd.	126	Yangtze Hydrogen Energy Technology Co., Ltd.
27	Beijing Institute of Technology	60	Tongling Hydrogen Industry Development Alliance	93	Qinghai Hydrogen Energy Industry Development Association	127	Beijing Jingneng Technology Co., Ltd.
28	Wuhan University of Technology	61	TÜV SÜD (China) Co., Ltd.	94	National Engineering Research Center for Chemical Fertilizer Catalysts, Fuzhou University	128	China Inspection Instrument Metrology Ltd.
29	Southwest Jiaotong University	62	CarbonEra (Shanghai) Business Consulting Co., Ltd.	95	Shanghai Society for Hydrogen Science and Technology	129	TÜV Rheinland (Shanghai) Co., Ltd.
30	Sun Yat-sen University	63	Envision Energy Co., Ltd.	96	SANY Hydrogen Energy Co., Ltd.	130	Beijing Jingyi Jingye Electromechanical Technology Co., Ltd.
31	Ningxia University	64	Grove Hydrogen Automotive Co., Ltd.	97	Jinhong Gas Co., Ltd.	131	Yingde Gases (Shanghai) Co., Ltd.
32	Northeast Electric Power University	65	China Green Development Investment Group	98	China International Economic Consulting Co., Ltd.	132	Shanghai Jichong Hydrogen Energy Technology Co., Ltd.
33	East China University of Science and Technology	66	China Automotive Innovation Corporation (T3)	99	North China Engineering & Design Research Institute Co., Ltd.	133	Maximator (Shanghai) Fluid Engineering Co., Ltd.
				100	China Automotive Technology & Research Center Co., Ltd.		

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134	Jiangsu Huade Hydrogen Energy Technology Co., Ltd.	167	Zhengxing Hydrogen Technology (Zhengzhou) Co., Ltd.	198	Zhongqing Yuan'an (Beijing) Technology Co., Ltd.	231	Jiangsu Trina Solar Hydrogen Technology Co., Ltd.
135	Wuhan Zhongji Hydrogen Industry Innovation Center Co., Ltd.	168	Shanghai Hydrogen Propulsion Technology Co., Ltd.	199	Sumitomo Mitsui Banking Corporation (China) Co., Ltd.	232	Aerospace Sizhuo Hydrogen Technology Co., Ltd.
136	Michelin (China) Investment Co., Ltd.	169	Jiangsu Evertop Auto Tech Co., Ltd.	200	Inner Mongolia Yipai Hydrogen Energy Technology Co., Ltd.	233	Shenzhen Hygenius Energy Co., Ltd.
137	PipeChina National Petroleum and Natural Gas Pipeline Group Co., Ltd.	170	Safran (Beijing) Management Co., Ltd.	201	Bekaert Management (Shanghai) Co., Ltd.	234	Rosatom East Asia (Beijing) Consulting Co., Ltd.
138	Toyota Motor (China) Investment Co., Ltd.	171	Beijing Sanying Hydrogen Energy Equipment Co., Ltd.	202	PALL (China) Co., Ltd.	235	Vitesco Technologies (China) Investment Co., Ltd.
139	Toyota Motor R&D Center (China) Co., Ltd.	172	Hangcha Group Co., Ltd.	203	HyDynamics (Qingdao) Energy Technology Co., Ltd.	236	Suzhou Inovance Technology Co., Ltd.
140	Renner (Shanghai) Industrial Technology Co., Ltd.	173	Sichuan Dachuan Hydrogen Energy Technology Co., Ltd.	204	DEKRA Certification (Shanghai) Co., Ltd.	237	Beijing Gas Group Co., Ltd.
141	Bosch (China) Investment Ltd.	174	Goc Valves (Kunshan) Co., Ltd.	205	Zhongneng Huihui (Beijing) Technology Co., Ltd.	238	AVL List Technical Center (Shanghai) Co., Ltd.
142	Thyssenkrupp Nucera Engineering Technology (Tianjin) Co., Ltd.	175	CNOOC Gas and Power Group Co., Ltd. North China Branch	206	Hanrui Hydrogen Technology Group Co., Ltd.	239	Hailida Automotive Technology Co., Ltd.
143	Shell (China) Limited	176	Hyundai Motor (China) Investment Co., Ltd.	207	Chuangye Heima Technology Group Co., Ltd.	240	WinLink Energy (Shanghai) Co., Ltd.
144	Mitsui O.S.K. Lines (China) Co., Ltd.	177	CIMC Hydrogen (Guangdong) Technology Development Co., Ltd.	208	Shanghai OTS Certification Service Co., Ltd.	241	Hongze Haijin (Jiangsu) Hydrogen Energy Technology Co., Ltd.
145	Panzhuhua Sunny Hydrogen Energy Research Institute	178	Qingdao YangHydrogen Group Co., Ltd.	209	Xi'an Guolian Quality Testing Technology Co., Ltd.	242	CEEG Research (Xuzhou) Hydrogen Energy Technology Co., Ltd.
146	Shenzhen Hydrogen Energy and Fuel Cell Association	179	Kewell Technology Co., Ltd.	210	Guangzhou HyNest Energy Co., Ltd.	243	Jiangsu Guofu Hydrogen Energy Equipment Co., Ltd.
147	Anhui Tomorrow Hydrogen Technology Co., Ltd.	180	Fengdian JKWE (Suzhou) Compressor Co., Ltd.	211	Shaanxi Meineng Clean Energy Group Co., Ltd.	244	Sichuan Yingjie Electric Co., Ltd.
148	Ningxia Property Rights Exchange (Co., Ltd.)	181	Guohong Hydrogen Technology (Jiaxing) Co., Ltd.	212	Tianjin Jinmei Hydrogen Source Technology Development Co., Ltd.	245	Nanjing Hope Spectrum Technology Co., Ltd.
149	Sichuan Rong Innovation Power System Co., Ltd.	182	Foshan Feichi Automobile Technology Co., Ltd.	213	Guoxiong Hydrogen Technology (Henan) Co., Ltd.	246	Shenzhen Kaidel Refrigeration Equipment Co., Ltd.
150	Guangzhou Hydrogen Energy & Integrated Smart Energy Industrial Development Federation	183	Zhejiang United Hydrogen Energy Technology Co., Ltd. (Previous Name: Hydrogen Source Jiachuang Technology Co., Ltd.)	214	Huashang Hydrogen Technology (Shenzhen) Co., Ltd.	247	Hydra Hydrogen Energy Technology (Jiangsu) Co., Ltd.
151	Shengrong Xingyuan (Shanghai) Private Fund Management Co., Ltd.	184	Zhejiang United Hydrogen Energy Technology Co., Ltd.	215	Shanghai Zhengfei Electronics Technology Co., Ltd.	248	Beijing HydroArcher Energy Technology Co., Ltd.
152	Jiangsu Xingbang Energy Technology Co., Ltd.	185	Jiangsu Provincial Special Equipment Safety Supervision Inspection Institute	216	Suzhou Bree Electrode Industry Co., Ltd.	249	Zhejiang Hydrogen Energy Industry Development Co., Ltd.
153	Advent Hydrogen Energy Equipment Co., Ltd.	186	Suzhou Xibeiyou Hydrogen Energy Technology Co., Ltd.	217	Guangdong Green Hydrogen New Energy Co., Ltd.	250	Shenzhen Turing Innovation Industry Development Co., Ltd.
154	Shenyang Dongguan Power Technology Group Co., Ltd.	187	Zhongwei (Hainan) Integrated Energy Design & Research Institute Co., Ltd.	218	Jiangsu Shuangliang New Energy Equipment Co., Ltd.	251	Qiyue Environmental Equipment (Beijing) Co., Ltd.
155	Shanghai GasesForce Co., Ltd.	188	Beijing Jia'an Hydrogen Source Technology Co., Ltd.	219	Shenzhen Hopewind Electric Co., Ltd.	252	Zhejiang Chint New Energy Development Co., Ltd.
156	Shanghai Best Cold Valves Co., Ltd.	189	Harbin Welding Research Institute, China Academy of Machinery Science & Technology Group Co., Ltd.	220	Shanghai Hongxin Hydrogen Technology Co., Ltd.	253	Jiangsu Tianlan Intelligent Equipment Co., Ltd.
157	Dover (Suzhou) Industrial Equipment Manufacturing Co., Ltd.	190	Harbin Welding Institute Co., Ltd.	221	Jiangsu Hydrogen-Guide Intelligent Equipment Co., Ltd.	254	Jiangsu Qianyuan Innovation Service Co., Ltd.
158	Dalian Huadian Technology Research Institute	191	CCID Consulting Co., Ltd.	222	Suzhou Greencheetah Technology Group Co., Ltd.	255	Horiba (China) Trading Co., Ltd.
159	ITOCHU (China) Group Co., Ltd.	192	Hunan Huitong New Materials Co., Ltd.	223	Shandong Jincheng Union Pipe Industry Co., Ltd.	256	Zhongrong Technology Co., Ltd.
160	Howden Hua Engineering Co., Ltd.	193	Henan Xinlianxin Blue Environmental Technology Co., Ltd.	224	Beijing Green Hydrogen New Energy Co., Ltd.	257	JA Solar (Yangzhou) Technology Co., Ltd.
161	Shenzhen Welldone Electronics Co., Ltd.	194	BSI Management Systems (Beijing) Co., Ltd.	225	Zhongtian Huaqing Co., Ltd.	258	FJ Dynamics New Energy Technology (Shanghai) Co., Ltd.
162	FLEX Electrical (Shanghai) Co., Ltd.	195	Schaeffler Hydrogen Technology (Shanghai) Co., Ltd.	226	Luoyang New Energy Investment Development Group Co., Ltd.	259	Hanfu Industrial Equipment (Jinan) Co., Ltd.
163	Chintai Energy Technology (Shanghai) Co., Ltd.	196	Emerson Process Management Co., Ltd.	227	Shanghai Junano Advanced Materials Technology Co., Ltd.	260	Nornickel Trading (Shanghai) Co., Ltd.
164	Huayu Advanced Materials (Shanghai) Co., Ltd.	197	Wuhan Research Institute of Materials Protection, CAM	228	Yangtze Delta Anergy New Energy Technology (Shanghai) Co., Ltd.	261	Shanghai Chengpu Technology Co., Ltd.
165	Shanghai Fuel Cell Vehicle Powertrain Co., Ltd.			229	CRRC Shandong Wind Power Co., Ltd.	262	Suzhou Manst Hydrogen Energy Technology Co., Ltd.
166	Ningxia Baoting New Materials Technology Co., Ltd.			230	Geokwell Linde (Suzhou) Hydrogen Energy Technology Co., Ltd.		

Exhibitor List

Domestic Exhibitor

263	Guangdong New Energy Storage National Research Institute Co., Ltd.
264	BGRIMM Advanced Materials Science & Technology Co., Ltd.
265	East China Engineering Science and Technology Co., Ltd.
266	Guangzhou Emissions Exchange Ltd.
267	Henan Zhongke Qingneng Technology Co., Ltd.
268	Hydrogen Testing Technology (Inner Mongolia) Co., Ltd.
269	Doosan Mobility Innovation(ShenZhen) Co., Ltd.
270	Templewater Hong Kong Ltd.
271	Hangzhou Oxygen PLANT Group Co., Ltd.
272	Beijing Sinoscience Fullcryo Cryogenic Technology Co., Ltd.
273	Huashang Xiangeng Hydrogen Energy Technology (Xiamen) Co., Ltd.
274	Amoy Island Hydrogen Energy (Xiamen) Co., Ltd.
275	Shaanxi HydroTransformer Energy Technology Co., Ltd.
276	Befar Group Co., Ltd.
277	HyOrigin Technology (Shanghai) Co., Ltd.
278	Yancheng Chuangyong Hydrogen Refueling Station Management Service Co., Ltd.
279	Chaoyang High-Tech Enterprise Association, Beijing
280	Shaoxing Hydrogen Industry Innovation & Entrepreneurship Alliance
281	Alfa Laval (Shanghai) Technology Co., Ltd.
282	Stäubli (Hangzhou) Precision Machinery Electronics Co., Ltd.
283	Mezolen Instrument (Changzhou) Co., Ltd.
284	Evonik (Shanghai) Investment Management Co., Ltd.
285	Shanghai Fanuc robotic Co., Ltd.
286	TÜV NORD (Hangzhou) Co., Ltd.
287	Xi'an 1908 New Energy Technology Co., Ltd.
288	Poten Environment Group Ltd.
289	HyTrace Technology (Shanghai) Co., Ltd.
290	Chengdu Corolla Sensor Technology Co.
291	Sineng Electric Co., Ltd.
292	Aon-COFCO Insurance Brokers Co., Ltd.
293	Ningbo Zhongke Qingyi Membrane Technology Co., Ltd.

294	Chengdu Wenlan Zhigu Hydrogen - Blue Technology Co., Ltd.
295	Beijing Hydrogen Cloud New Energy Technology Co., Ltd.
296	Cangzhou WoTong Mechanical and Electrical Equipment Co., Ltd.
297	Zhejiang Guotai Xiaoxing Sealing Material Co., Ltd.
298	Baotou Zhongke Xuanda New Energy Technology Co., Ltd.
299	Baotou Zhongke Xuanda New Energy Technology Co., Ltd.
300	Huaxin Chuangneng (Guangdong) Technology Co., Ltd.
301	Jiangsu Tianqi Hydrogen Energy Technology Co., Ltd.
302	Xiamen Jiaqing Technology Co., Ltd.
303	Xiamen Qihang Hydrogen Energy Technology Co., Ltd.
304	Jialin Technology (Xiamen) Co., Ltd.
305	Gelengtaike (Zhejiang) Hydrogen Energy Technology Co., Ltd.
306	Chengdu Boneng Qingjiang Technology Co., Ltd.
307	Beijing Hengtai Hydrogen - An Technology Co., Ltd.
308	Guangdong Jiayi New Energy Technology Co., Ltd.
309	Shanghai Shangqing Energy Technology Co., Ltd.
310	Bao Shilai New Material Technology (Suzhou) Co., Ltd.
311	Shanghai Zhaoji Industrial Group Co., Ltd.
312	SBE (Shanghai) Information Technology Development Co., Ltd.
313	Shenzhen Jiemeng Technology Co., Ltd.
314	Wolong Yinaide (Zhejiang) Hydrogen Energy Technology Co., Ltd.
315	Chongqing Qingpei Aviation Technology Co., Ltd.
316	Zhejiang Jiahua Hydrogen Storage New Energy Technology Co., Ltd.
317	Shangning Zhigan (Beijing) Technology Co., Ltd.
318	Shanghai Wenjing Energy Technology Co., Ltd.
319	Strategic Development Research Center of China Huadian Corporation Limited
320	PowerChina
321	Harbin Electric Group Co., Ltd.
322	State Power Investment Corporation Hydrogen Energy Technology Development Co., Ltd.
323	China Electric Power Research Institute Co., Ltd.
324	Sinopec Research Institute of Petroleum Processing Co., Ltd.

325	Höganäs (China) Co., Ltd.
326	China National Petroleum Corporation (CNPC)
327	Datang Techno-Economics Research Institute Co., Ltd.
328	Datang Technology Innovation Co., Ltd.
329	China Railway Engineering Design & Consulting Group Co., Ltd.
330	PipeChina Engineering Technology Innovation Co., Ltd.
331	China Power Engineering Consulting Group Co., Ltd.
332	China Railway 15th Bureau Group Co., Ltd.
333	Bluestar (Beijing) Chemical Machinery Co., Ltd.
334	Sinopec Economics & Development Research Institute Co., Ltd.
335	Ordos Airport Logistics Park Management Committee
336	Huadian Electric Power Research Institute Co., Ltd. (CHDER)
337	Institute of Electrical Engineering, Chinese Academy of Sciences (IEE-CAS)
338	Aerospace Investment Holding Co., Ltd.
339	Jiangxi United Energy Co., Ltd.
340	China Merchants Securities Co., Ltd.
341	Beiqi Foton Motor Co., Ltd.
342	Qingdao Haikong Pressure Vessel Co., Ltd.
343	Tianjin CTI Testing Certification Co., Ltd.
344	Tianjin Continent Hydrogen Equipment Co., Ltd.
345	Sinochem Equipment Technology (Qingdao) Co., Ltd.
346	Industry and Information Technology Bureau of Tacheng Prefecture, Ili Kazakh Autonomous Prefecture
347	China Petroleum Engineering & Construction Corporation (CPECC) North China Branch
348	China Civil Engineering Construction Corporation (CCECC)
349	Beijing New Research Innovation Technology Co., Ltd.
350	Shanghai HyDevice Times Technology Co., Ltd.
351	China Coal Research Institute Co., Ltd.
352	China Energy Media Group Co., Ltd.
353	Hubei Chutian Intelligent Transportation Co., Ltd.
354	PowerChina Shandong Electric Power Construction Co., Ltd.
355	National Institute of Clean-and-Low-Carbon Energy (NICE)
356	Tianjin Urban Planning & Design Research Institute Co., Ltd.
357	TBEA Xinjiang New Energy Co., Ltd.

358	Nanjing NARI - Relay Electric Co., Ltd.
359	Suqian Liansheng Technology Co., Ltd.
360	Xi'an Zhiyuan Research Institute Co., Ltd.
361	Shaanxi Huaqin New Energy Technology Co., Ltd.
362	United Nations Business Organization International United Nations Assembly
363	Yantai CIMC Raffles Offshore Ltd.
364	SDIC Chuangnan Investment Management Co., Ltd.
365	People's Government of Nanhai District, Foshan City
366	Economic Promotion Bureau of Nanhai District, Foshan City
367	Development and Reform Bureau of Shunde District, Foshan City
368	Dongfang Electric (Chengdu) Hydrogen Energy Technology Co., Ltd.
369	People's Government of Haicang District, Xiamen City
370	Xinhang Hydrogen Energy Technology (Beijing) Co., Ltd.
371	China Automotive Technology & Research Center Co., Ltd.
372	Beijing Siyuan Zhibao Automation Co., Ltd.
373	Dongfang Electric (Chengdu) Hydrogen Energy Technology Co., Ltd.
374	Hebei Jiantou New Energy Co., Ltd.
375	Fengdian Technology Group Co., Ltd.
376	Shijiazhuang Anruike Gas Machinery Co., Ltd.
377	Xiamen Xinghaichang Enterprise Service Co., Ltd.
378	Beijing Hayden Corson Technology Co., Ltd.
379	Beijing PERIC Hydrogen Technologies Co., Ltd.
380	Tianjin Teda Co., Ltd.
381	Tangshan Co., Ltd. of China Power Equipment Management Association
382	Beijing Fuhui Zhichuang Technology Co., Ltd.
383	Gotion Hydrogen Energy Technology (Jiaxing) Co., Ltd.
384	Tianjin Urban Planning & Design Research Institute Co., Ltd.

06

Concurrent Event

New Products Launch | Signing Ceremonies | Educational Tour |
Exhibition Activity | Professional Visitor Group

中国氢能展
CHINA INTERNATIONAL HYDROGEN EXPO
向新向绿 共创共赢

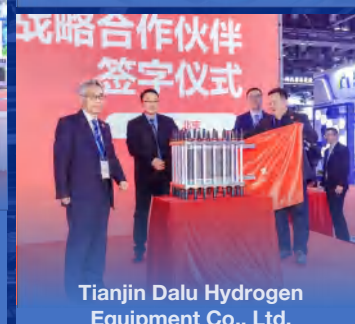
New Products Launch

40+

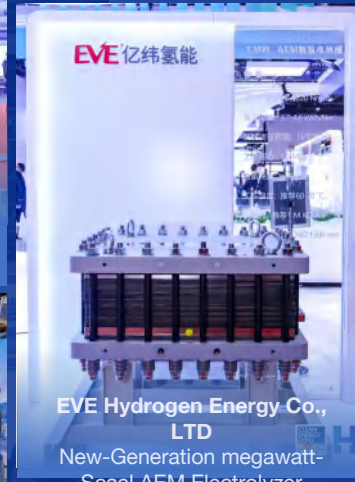
Collectively launches of
hydrogen new products



Hydrexia
20-foot Tonne-Level
Magnesium-Based Solid-State
Hydrogen Storage Tank



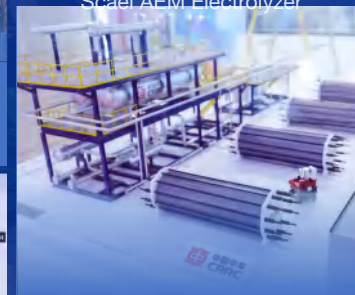
**Tianjin Dalu Hydrogen
Equipment Co., Ltd.**
10 Nm³ AEM Electrolyzer



**EVE Hydrogen Energy Co.,
LTD**
New-Generation megawatt-
Scale AEM Electrolyzer



CHN Energy
World's 1st Swappable-
Hydrogen Heavy Truck



CRRC
NewGen 4000Nm³/h Alkaline
Electrolyzer



Hydrohelix™
Liquid-Driven Compressor Skid



CHN Energy
Integrated Intelligent Hydrogen
Refueling Robot



HINGEAR
1MW Seawater Electrolyzer
Model



Signing Ceremonies

During the exhibition, dozens of signing ceremonies were successfully held, including:

- CRRC Zhuzhou Institute with PipeChina National Petroleum and Natural Gas Pipeline Group, Zhejiang Tsinghua Yangtze River Delta Research Institute, Shanghai Sunhydrogen Energy Technology, Poshlai New Materials (Suzhou), and Hubei Kaichuang Company;
- CRRC Shandong Wind Power with China Huanqiu Contracting & Engineering Corporation (HQCEC);
- Tianjin Continent Holding Group with Siemens AG and Hitachi Energy (China);
- CSSC Peric Hydrogen Technology with Xinjiang Hydrogen-Based Energy Co., Ltd.;
- Hydrogen Trajectory Tech (Shanghai) with Sino-German Engineering Academy.



Educational Tour

During the exhibition, over 200 primary and secondary school students from Cambrian Academy in Changping District, Beijing, participated in a hydrogen-themed educational tour. Through systematic industry showcases and interactive science outreach sessions, the organizers aimed to promote hydrogen science and technology among young students.



Exhibition Activity

The China International Hydrogen Congress & Expo was not only a global showcase of cutting-edge hydrogen technologies and innovations, but also a nationwide celebration of hydrogen science popularization.

The venue was packed with visitors, as professionals and professional visit groups captured the highlights through their lenses and actively shared their experiences on social media — allowing a broader audience to witness the exhibition's popularity and the unique charm of hydrogen industry.



Professional Visit Group

The China International Hydrogen Congress & Expo served as a global platform for connecting supply and demand across the hydrogen industry. Professional delegations from over 70 countries and regions — including China, Germany, France, the United Kingdom, Singapore, and India — gathered alongside industry pioneers to explore opportunities in hydrogen industry. Professionals from sectors such as energy and power, transportation, petrochemicals, and metallurgy joined hydrogen enterprises under the shared vision of “Towards Innovation and Sustainability, Building a Win-win Future,” bearing witness to this all-encompassing event for the entire hydrogen industrial chain.





07

Marketing and Media

- The Intelligent exhibition platform recorded 12,900 distinct attendees during the single event.
- "The China International Hydrogen Congress & Expo" generated 15,122 online mentions, with related topic engagement volume reaching 14.47 million.

* As of April 2nd, 2025

CHINA INTERNATIONAL HYDROGEN EXPO
向新向绿 共创共赢

AI-Powered Digital Exhibition Platform of the China International Hydrogen Congress & Expo



Digital Intelligence
Platform

Digital Empowerment of the Exhibition: Boosting Trade Efficiency and Supply-Demand Connectivity

The China International Hydrogen Congress & Expo introduced an AI-powered digital platform to strengthen industry-wide connectivity and open a new chapter in the integrated development of online and offline exhibitions.

- The digital platform attracted **12,900** cumulative users during the current edition.

- Online booths were maintained for **447** exhibitors.

Among the **26** key supported enterprises,

- Marketing content such as company profiles, exhibits, business cards, and videos reached **79,600** views;

- **7,687** business cards were exchanged;

- **475** business matchmaking appointments were made during the exhibition.



As a leading international event in the hydrogen industry sector, the China International Hydrogen Congress & Expo received broad media attention from mainstream domestic outlets.

As of April 2nd, 2025

15,122 Pieces of information related to the exhibition
(including reports and comments)

14.4736 million online topic interactions, including
(**14.4138 million** views, **52,200** likes, **1,619** comments)



第四届中国氢能展再掀热潮，多维打造“六大平台”加速产业生态协同发展



3月26日，第四届中国国际氢能及燃料电池产业展览会（简称“中国氢能展”）在北京国家会议中心正式开幕，同期举办2025国际氢能大会。作为我国氢能领域最具影响力国际盛会之一，本届展会为期三天，以“协同创新 绿色共赢”为主题，聚焦政策、技术、资本与场景的深度融合，打造集展示、交流、合作于一体的“六大平台”，共谋氢能产业高质量发展新赛道，开辟绿色、新蓝海。

中国工程院院士于勇、彭苏武，中国科学院院士郑海峰，国家能源局科技司和科技装备司副司长边广庆，联合国开发计划署驻华副代表詹姆斯·乔治（James George），香港特区政府机电工程署署长潘国英，国家能源集团党组成员、副总经济师周国章，国际可再生能源署（IRENA）可再生能源团队负责人詹姆斯·沃克（James Walker）等嘉宾出席活动。

聚合氢能全产业链，构建全生态协同平台

清洁能源博览会



5万余平方米展览面积，汇集全球535家行业领军企业，集中展示光伏、储能、氢能三大领域共2000多项前沿技术成果，形成一幅清洁能源生态全景图。3月26日，为期三天的第十五届中国国际清洁能源博览会（CEEC 2025）在北京国家会议中心开幕。

博览会由光伏、储能、氢能三大板块组成。从光伏异质结组件到兆瓦级电解槽，从智慧微电网系统到零碳园区解决方案，从新能源对外投资到风光储氢一体化应对新能源消纳，展会全方位呈现新型电力系统生态蓝图。

科技要闻 · 02



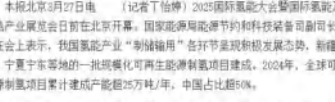
3月26日，第四届中国国际氢能及燃料电池产业展览会（简称“中国氢能展”）在北京国家会议中心正式开幕，同期举办2025国际氢能大会。作为我国氢能领域最具影响力国际盛会之一，本届展会为期三天，以“协同创新 绿色共赢”为主题，聚焦政策、技术、资本与场景的深度融合，打造集展示、交流、合作于一体的“六大平台”，共谋氢能产业高质量发展新赛道，开辟绿色、新蓝海。

中国钢铁新闻网



第四届中国氢能展在京开幕，强势打造氢能行业“六大平台”

去年全球可再生能源制氢项目累计建成产能超25万吨/年



本报北京3月27日电（记者丁怡峰）2025国际氢能大会暨国际氢能及燃料电池产业展览会日前在北京开幕。国家能源局科技司副司长边广庆在会上表示，我国氢能产业“制储输用”各环节呈现积极发展态势，新疆库车、宁夏宁东等地的一批规模化可再生能源制氢项目建成。2024年，全球可再生能源制氢项目累计建成产能超25万吨/年，中国占比超5%。

经济参考报



第四届中国氢能展在京开幕，强势打造氢能行业“六大平台”

国家能源局能源节约和科技装备司副司长边广庆：持续落实氢能产业发展中长期规划要求



边广庆介绍，2025年将重点开展以下工作：加大政策供给，在“十五五”能源发展规划中，进一步明确氢能产业发展目标路径，推动氢能项目落地。

需求有望超亿吨！氢能产业发展提速



在世界能源转型的大背景下，氢能作为一种绿色低碳、转换灵活的能源品种，已成为全球能源转型的共识方向。

多款氢能创新产品亮相氢能展



3月26日，第四届中国国际氢能及燃料电池产业展览会（简称“中国氢能展”）在北京国家会议中心正式开幕，同期举办2025国际氢能大会。作为我国氢能领域最具影响力国际盛会之一，本届展会为期三天，以“协同创新 绿色共赢”为主题，聚焦政策、技术、资本与场景的深度融合，打造集展示、交流、合作于一体的“六大平台”，共谋氢能产业高质量发展新赛道，开辟绿色、新蓝海。

CIHC2025国际氢能大会成功开幕



多位业内专家向新华社致辞，2025年氢能市场将进入关键发展期。氢能项目和燃料电池汽车的爆发式增长有望提前启动，对于绿氢为核心的氢能产业链，价格仍待进一步下降。专家认为，氢能产业链的爆发式增长，将带动全产业链的快速发展。

第四届中国氢能展在京开幕 六大战略平台驱动绿色发展



来源：中央广电总台国际在线 | 2025-03-27 13:28:46

陆海并进加速氢能产业开发利用



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【财经分析】2025绿氢产能或迎来爆发式增长 电解槽市场竞争依旧激烈



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中国有经济 CHINA ECONOMIC NET



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“蛟龙”号完成2025年开捞后首次海试



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Information Distribution Channels: Mobile app clients served as the primary communication platform, accounting for **5,269** pieces of content (**34.84%**). This was followed by WeChat with **3,156** items (**20.87%**) and Weibo with **2,700** items (**17.86%**).

Other sources such as websites, video platforms, interactive forums, and digital newspapers also worked in coordination to amplify the visibility of the China International Hydrogen Congress & Expo, forming a comprehensive multi-channel media communication system and enabling diversified content dissemination across platforms.



CIHC

See You in 2026

March 25th - 27th, 2026

China National Convention Center, Beijing

