CIHC 2027

中国氢能展
暨国际氢能大会
China International
Hydrogen Congress & Expo

2027.3.24-26

北京·国家会议中心（一期、二期）
China National Convention Center , Beijing

向新 向绿 共创共赢
Towards Innovation and Sustainability
Building a Win-Win Future

中国氢能联盟
CHINA HYDROGEN ALLIANCE

CHINA ELECTRICITY COUNCIL

CCPIT

TigerExpo

Organising Bodies

CIHC 2027 China International Hydrogen Congress & Expo

Hosts

中国氢能联盟 CHINA HYDROGEN ALLIANCE

中国电力企业联合会 CHINA ELECTRICITY COUNCIL

Special Support

国家能源集团 CHN ENERGY

Organisers

中国氢能联盟研究院 CHINA HYDROGEN ALLIANCE RESEARCH INSTITUTE

中国国际贸易促进委员会电力行业委员会 Electric Power Industry Office, CCPIT

北京泰格尔展览有限公司 BeiJing Tiger Expo Co., LTD.

Co-organisers

機電工程署

Supporting Organisations

国家电网 STATE GRID

中国南方电网 CHINA SOUTHERN POWER GRID

中国华能集团有限公司 CHINA HUANENG GROUP CO.,LTD.

中国大唐集团公司 China Datang Corporation

中国华电集团有限公司 CHINA HUADIAN CORPORATION LTD.

国家电力投资集团有限公司 STATE POWER INVESTMENT CORPORATION LIMITED

中国长江三峡集团有限公司 China Three Gorges Corporation

中国核工业集团有限公司 China National Nuclear Corporation

中广核 CGN

中国电建 POWERCHINA

中国能建 ENERGY CHINA

中国石油

中国东方电气集团有限公司 DONGFANG ELECTRIC CORPORATION

中国电气装备集团有限公司 China Electrical Equipment Group Co., Ltd.

中国安能建设集团有限公司 CHINA ANNENG CONSTRUCTION GROUP CORPORATION LIMITED

中国中煤能源集团有限公司

中国海油 CNOOC

广东省能源集团有限公司 GUANGDONG ENERGY GROUP CO., LTD.

浙江省能源集团有限公司 ZHEJIANG ENERGY GROUP CP LTD.

哈尔滨电气集团有限公司 HARBIN ELECTRIC CORPORATION

内蒙古电力(集团)有限责任公司 INNER MONGOLIA POWER (GROUP) CO.,LTD

上海电气 SHANGHAI ELECTRIC

北京能源集团有限责任公司 Beijing Energy Holding Co., Ltd.

Expo Overview

Global Green Hydrogen Flagship Expo

China International Hydrogen Congress & Expo 2027 (CIHC 2027) will take place from **24–26 March 2027**, at **China National Convention Centre** (Phase I & II).

Launched in 2021, CIHC has been successfully held for five editions. Jointly organised with **the 17th Clean Energy Expo China (CEEC)**, it has now developed into a flagship event in the green hydrogen sector.



Expo Overview

Theme: Towards Innovation and Sustainability, Building a Win-Win Future

1 Large-scale Exhibition + **1** International Congress + **N** Concurrent Activities

MULTIPLE CONCURRENT ACTIVITIES

- Thematic Forums
- International Exchanges
- New Product Launches
- Project Matchmaking
- Signing Ceremonies
- Science Popularization & Education

Expo Overview

Your Key Gateway

1. International hydrogen companies

— explore cooperation opportunities with China

2. Research institutes

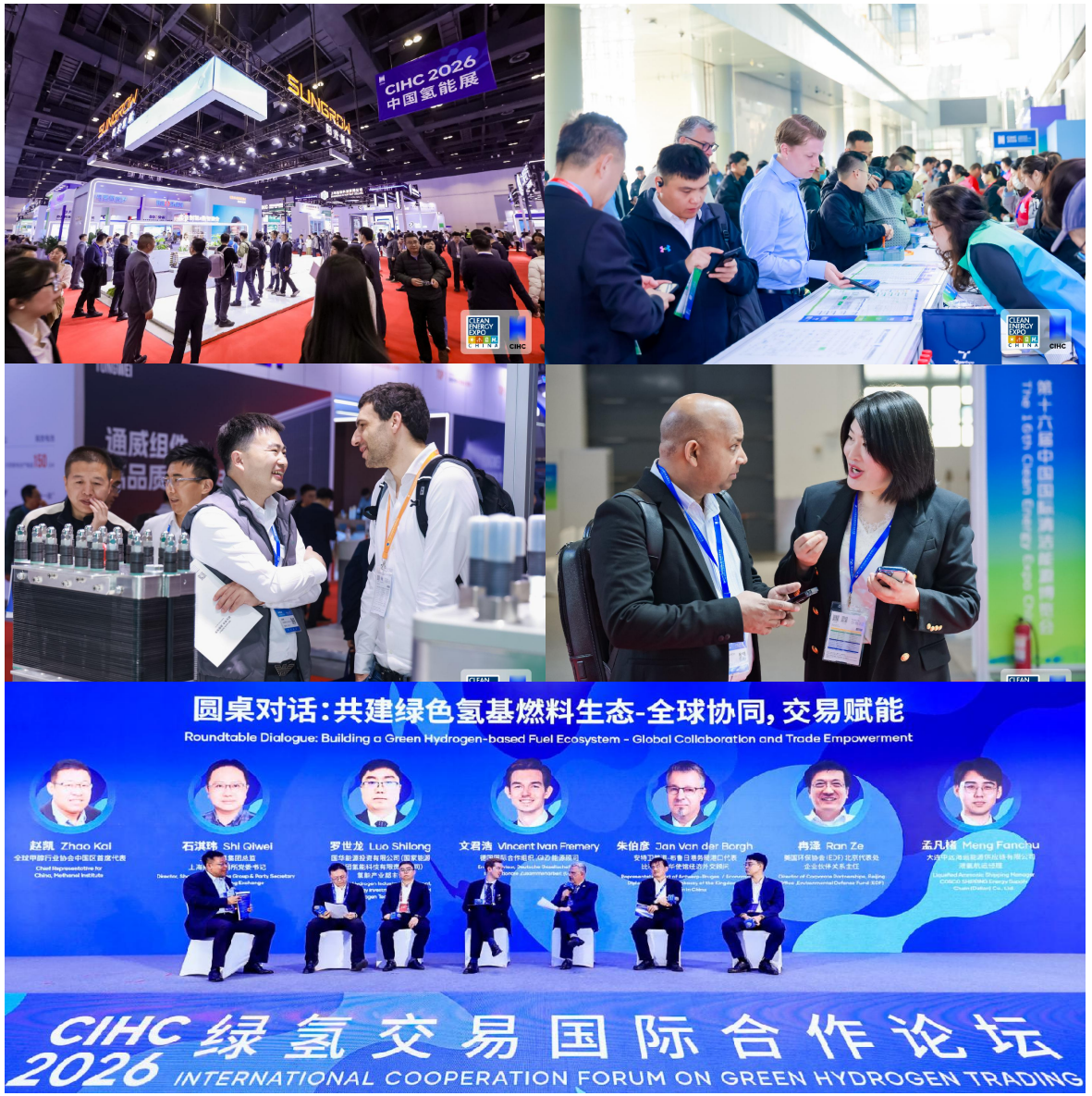
— accelerate commercialisation of scientific achievements

3. Media outlets

— report on industry trends and developments

4. Financial institutions & the public

— gain deeper insight into the status and future of hydrogen



Global Green Hydrogen Flagship Expo

CIHC Expo



- **20+** Countries & Regions
- **600+** Exhibitors
- **1,000+** Showcases
- **60,000+m²** Exhibition Area
- **100,000+** Professional Visitors

The Expo in 2027 is expected to attract more than 600 exhibitors from over 20 countries and regions, showcasing over 1,000 new technologies, products, and application scenarios. The exhibits will cover the entire hydrogen value chain, including hydrogen production, storage, transportation, transmission, refueling, and utilisation, with a total exhibition area of 60,000 square metres.

The Congress in 2027 will adopt a “1+N” structure, featuring ONE main conference and over 20 thematic forums. More than 200 experts, business leaders, and investment representatives are expected to deliver keynote speeches, while over 100 companies will showcase new technologies or launch new products. Total attendance is expected to exceed 3,000 participants.

Hydrogen Congress



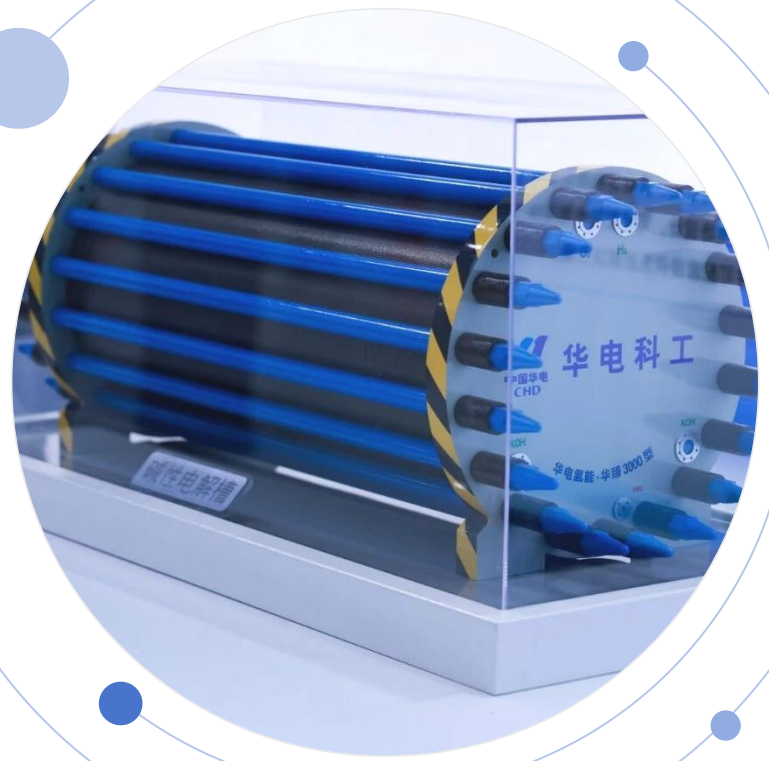
- **1** Plenary Conference
- **20+** Thematic Forums
- **100+** Product Launches
- **200+** Speeches
- **3,000+** Delegates

Preliminary Agenda

CIHC 2027 China International Hydrogen Congress & Expo

Date	Venue	Type	Conference Title	Attendees	Organiser(s)
24 March 2027					
Morning	China National Convention Centre (Phase II)	Plenary	CIHC 2027 International Hydrogen Conference Opening Ceremony & Main Forum	1,000+	Organisers & Co-organisers
Afternoon		Thematic Forum	Green Hydrogen Standards & International Trade Forum	200+	
			Hydrogen Industry, Finance & Investment Co-operation Forum	200+	
		International Forum	China-Norway Hydrogen Cooperation Forum	200+	Innovation Norway
		Themed Session	Hydrogen Industry Corporate Session	200+	Hydrogen Companies
All Day	Hydrogen Future Innovation Hall	Technology Roadshow	Hydrogen Techology Roadshow, New Product Launch & Signing Ceremony	200+	Organisers & Co-organisers
25 March 2027					
Morning	China National Convention Centre (Phase II)	Thematic Forum	Large-Scale Hydrogen Storage & Transportation Forum	200+	Organisers & Co-organisers
			Hydrogen for Industrial Decarbonisation Forum	200+	
			Commercialisation of Hydrogen in Transport Forum	200+	
All Day		International Forum	Bilateral Technical Exchange Meetings (eg. Spain, Canada and other countries)	50	
		Themed Session	Hydrogen Industry Corporate Session	200+	Hydrogen Companies
	Hydrogen Future Innovation Hall	Technology Roadshow	Hydrogen Technology Roadshow, New Product Launch & Signing Ceremony	200+	Organisers & Co-organisers

Note: The conference programme is subject to final confirmation. At present, companies may reserve timeslots for hydrogen technology roadshows and new product launch presentations.



01 Hydrogen Production

Hydrogen Production via Water Electrolysis: alkaline water electrolysis (ALK), proton exchange membrane (PEM) electrolysis, high-temperature solid oxide electrolysis (SOEC), and anion exchange membrane (AEM) electrolysis.

Hydrogen Production from Fossil Fuels: coal-to-hydrogen, natural gas-to-hydrogen, oil-to-hydrogen, and methanol-to-hydrogen.

Industrial By-product Hydrogen Production: coke oven gas hydrogen production and chlor-alkali hydrogen production.

Electrolyzer Components: electrodes, bipolar plates, electrolyte, catalysts, membranes, mesh, sealing gaskets, etc.

Hydrogen Purification: hydrogen purification systems, compressors, instrumentation and control equipment, etc.

Power Supply for Hydrogen Production: IGBT-based hydrogen production power supplies, thyristor (SCR) hydrogen production power supplies, etc.

Exhibits Scope



02 Hydrogen Storage and Transportation

Gaseous: tube trailers, pipelines.

Liquid: cryogenic liquid hydrogen storage, organic liquid hydrogen carriers, liquid hydrogen tank trucks, and liquid hydrogen carriers (ships).

Solid-state: magnesium-based solid hydrogen storage and transport vehicles.

03 Hydrogen Refueling Station

High-pressure hydrogen refueling stations, liquid hydrogen refueling stations, integrated solutions and supporting equipment.



04 Hydrogen Application

Transportation Sector: hydrogen fuel cell vehicles, hydrogen fuel cell two-wheelers, hydrogen fuel cell vessels, hydrogen fuel cell trains, hydrogen internal combustion locomotives, etc., including related materials and components.

Power Sector: hydrogen-powered generators and hydrogen gas turbines.

Steel Industry: hydrogen metallurgy.

Chemical Industry: ammonia synthesis, methanol synthesis, petroleum refining, and coal chemical industry.

Construction Sector: heating and district heating, and hydrogen–natural gas blending applications.

05 Hydrogen Testing and Certification

Hydrogen and fuel cell inspection, testing, certification, consulting, and evaluation institutions.

Cocurrent Expo

CIHC 2027 China International Hydrogen Congress & Expo

Co-hosted Initiative with Aligned Resources and Shared Platforms

Building an integrated exhibition ecosystem covering

“Green Power - Green Hydrogen - Green Methanol & Green Ammonia - Green Utilisation”

CLEAN ENERGY EXPO CHINA

第十七届中国国际清洁能源博览会

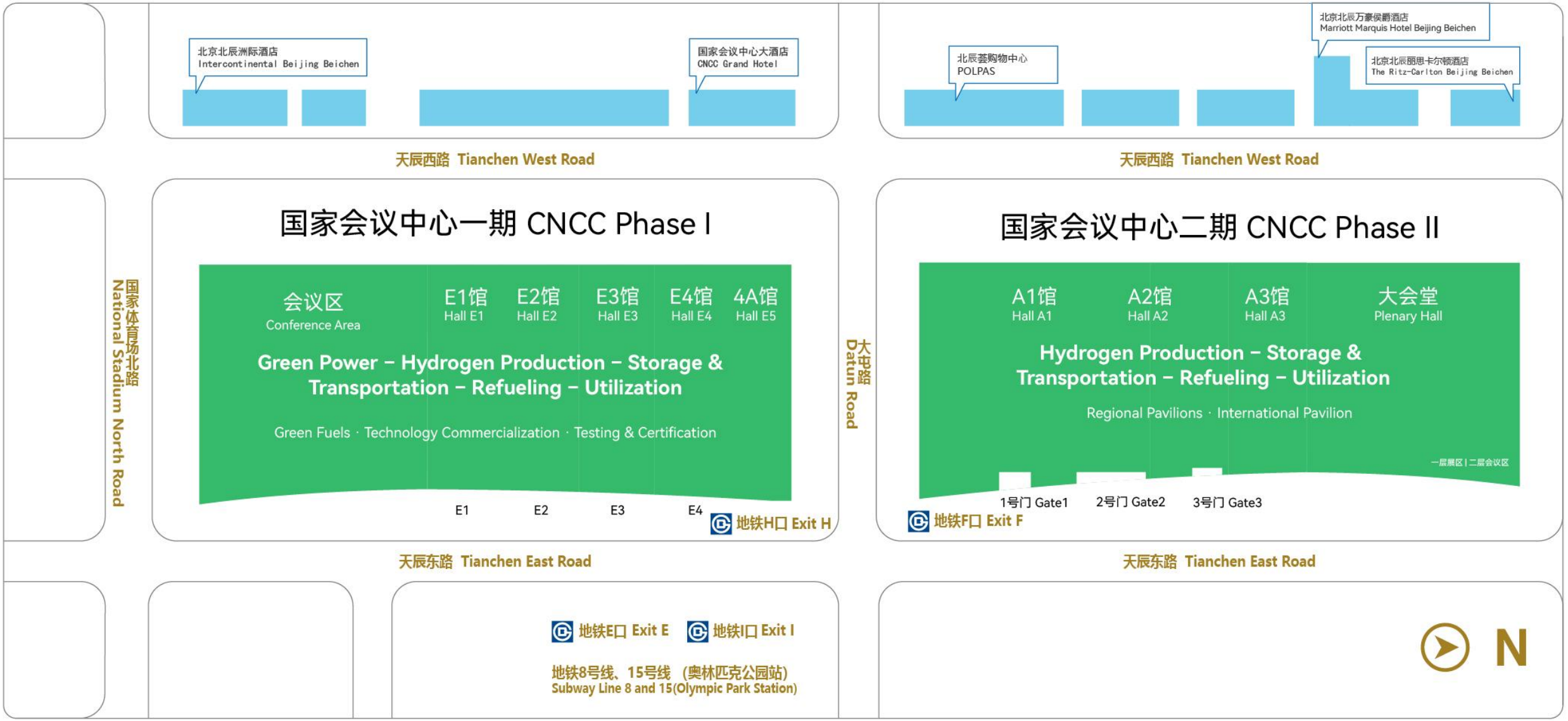
The 17th Clean Energy Expo China

Industry	Professional Exhibition / Conference	Organiser
Photovoltaics	China Interational PV Innovation Expo	China Photovoltaic Industry Association; Beijing Tiger Expo Co., Ltd.
	PV Market Development Forum	
Concentrated Solar Power (CSP)	International CSP Plant Development & Construction Supply Chain Exhibition	China Electricity Council; Beijing Tiger Expo Co., Ltd.
	International CSP Plant Investment & Construction Conference (Proposed)	
Energy Storage	China Energy Storage Conference & New-Type ES Industry Exhibition	
AI	China New Energy AI Application Expo	
Power	Economic Outlook & Power Development Forecast Conference	
AIDC	Beijing Green Computing & AI Data Center Expo	China Electricity Council; CDCC; Beijing Tiger Expo Co., Ltd.
	International Computing Power & Electricity Synergy Conference	



Exhibition Halls

CIHC 2027 China International Hydrogen Congress & Expo



CIHC Exhibitors

CIHC China International Hydrogen Congress & Expo 2027

国家能源集团 CHN ENERGY
中国航天 CASC
中国中车 CRRC
中国华电集团有限公司 CHINA HUADIAN CORPORATION LTD.
华电科工股份有限公司 HUADIAN HEAVY INDUSTRIES CO.,LTD.
国氢科技 SPIC HYDROGEN ENERGY TECH
NARI南瑞
DEC 东方电气 DONGFANG ELECTRIC
中化 sinochem 科学至上
BLUESTAR 蓝星（北京）化工机械有限公司 Bluestar (Beijing) Chemical Machinery Co., Ltd.
CSSC Peric 中船(邯郸)派瑞氢能科技有限公司 PERIC Hydrogen Technologies Co., Ltd
中石油深圳新能源研究院有限公司 PETROCHINA SHENZHEN NEW ENERGY RESEARCH INSTITUTE CO., LTD.
CEEC 中能建氢能源有限公司 CHINA ENERGY ENGINEERING GROUP HYDROGEN ENERGY CO., LTD.
上海电气 SHANGHAI ELECTRIC
兰石集团 LANSLAND
玉柴芯蓝氢能 YUCHAI CYNLAND HYENTECH
捷氢科技 SHPT
杭氧 HANGYANG
双良
SUNGROW 阳光氢能
大陆制氢 MAINLAND HYDROGEN EQUIPMENT
LONGi
HOUPU 厚普股份
中天华氢 ZTTCE
EVE 亿纬氢能
鹭岛氢能 AMOY ISLAND HYDROGEN TECHNOLOGY
阳光绿氢 YANKON HYDROGEN
绿能氢创 Green Hydrogen Technology
天合元氢
HINGEAR 氢致能源
氢锐科技 H-RAY
Hydrizon 天际氢能
COCH 高企
Ally 亚联氢能 ALLY HYDROGEN ENERGY
氢羿能源 HYDROGENEE
Norway
BOSCH 博世 科技成就生活之美
John Cockerill 考克利尔竞立
Linde
TÜVRheinland® Precisely Right.
NEO Monitors A Nederman Company
Heraeus 贺利氏
CHART Cooler By Design™
Howden A Chart Industries Company

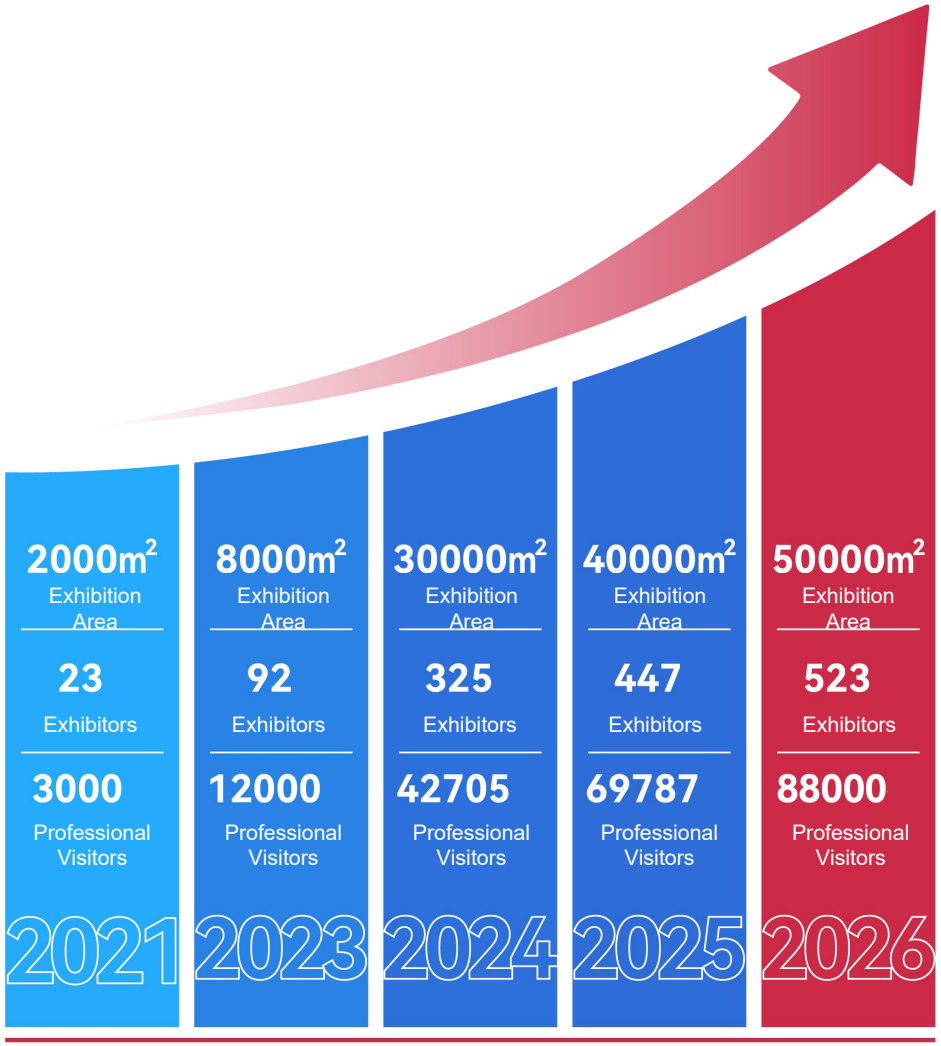
…The above companies have confirmed their booths for 2027, with many more brands not listed here.

Visitors

国家电网 STATE GRID
中国南方电网 CHINA SOUTHERN POWER GRID
中国华能集团有限公司 CHINA HUANENG GROUP CO.,LTD.
中国大唐集团公司 China Datang Corporation
中国华电集团有限公司 CHINA HUADIAN CORPORATION LTD.
国家能源集团 CHN ENERGY
国家电力投资集团有限公司 STATE POWER INVESTMENT CORPORATION LIMITED
中国长江三峡集团有限公司 China Three Gorges Corporation
中国核工业集团有限公司 China National Nuclear Corporation
中广核 CGN
中国电建 POWERCHINA
中国能建 ENERGY CHINA
中国安能建设集团有限公司 CHINA ANNENG CONSTRUCTION GROUP CORPORATION LIMITED
中国中煤能源集团有限公司
中国节能 CECEP
中国船舶集团有限公司 CHINA STATE SHIPBUILDING CORPORATION LIMITED
中国电气装备集团有限公司 China Electrical Equipment Group Co., Ltd.
哈尔滨电气集团有限公司 HARBIN ELECTRIC CORPORATION
中国东方电气集团有限公司 DONGFANG ELECTRIC CORPORATION
中国建筑 CHINA STATE CONSTRUCTION
中国中车 CRRC
中国石油
中国石化 SINOPEC
中国海油 CNOOC
上海电气 SHANGHAI ELECTRIC
華潤電力 CR POWER
国投电力 SDIC POWER
中国绿发 CGDG
山东能源集团 SHANDONG ENERGY GROUP
深圳能源 SHENZHEN ENERGY
华北电力大学 NORTH CHINA ELECTRIC POWER UNIVERSITY
申能 SHENERGY
浙江省能源集团有限公司 ZHEJIANG ENERGY GROUP CP LTD.
北京能源集团有限责任公司 Beijing Energy Holding Co., Ltd.
内蒙古电力(集团)有限责任公司 INNER MONGOLIA POWER (GROUP) CO.,LTD
广东省能源集团有限公司 GUANGDONG ENERGY GROUP CO., LTD.

…Many more invited central and state-owned enterprises attending the exhibition and conference are not listed here.

Previous Expo



Over the period 2021–2026:

Exhibition Area

25× Growth

Exhibitors

22× Growth

Professional Visitors

29× Growth

Six Core Advantages Building a Flagship Event



Value of Participation

CIHC China International Hydrogen Congress & Expo 2027

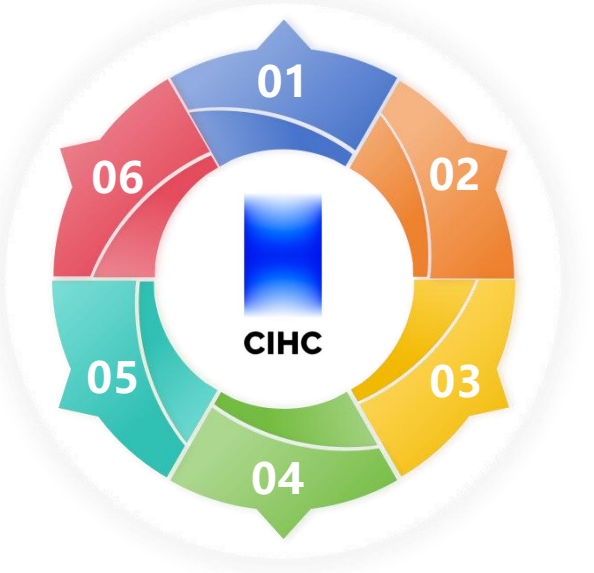
A world-leading hydrogen event empowering companies to shape the future.

Market Insights

Stay informed on the latest policy developments and gain valuable industry intelligence.

Brand Empowerment

Showcase corporate strength to the industry and gain extensive exposure through authoritative media coverage.



Global Perspective

Engage and collaborate with global hydrogen enterprises and expand into international markets.

Business Matchmaking

Connect with resources across the entire hydrogen value chain through a one-stop platform.

Hydrogen–Power Integration

A fully integrated ecosystem platform covering “Green Electricity – Green Hydrogen – Green Methanol & Green Ammonia – Green Applications” for closed-loop exchange and cooperation.

New Product Showcase

A premier platform for product launches and debuts, attracting full industry attention and broad public exposure.

Booth Rates

Booth Type	Rate
Raw Space	CNY 2,200/sqm
Premium Shell Scheme	CNY 28,000/9 sqm

Note: Raw space booths shall be designed and constructed by exhibitors. The organiser may recommend booth contractors.

Premium Shell Scheme Includes:

- Customised advertising graphic production and installation (artwork to be provided by the exhibitor)
- One round meeting table and two chairs
- Standard booth structure (3 m × 3 m × 3.5 m)
- Three-side white partition panels
- Company fascia board in Chinese and English
- One power socket (within 500W)
- Two spotlights
- One information counter
- Two folding chairs
- Carpet
- Waste bin
- Booth cleaning and security services



18 sqm Premium Shell Scheme Booth Rendering
(All booth panels are fully customisable and can be designed by exhibitors)

Conference Sponsorship Packages

CIHC 2027 China International Hydrogen Congress & Expo

Main Forum Speaking Sponsorship: CNY 688,000 (Limited to 2 companies)

Items	Specific Benefits	Notes
VIP Treatment	Sponsor's senior executives are seated in the VIP guest section during the main forum	Morning of March 24
Keynote Speech	15-minute keynote speech at the main forum (delivered by the sponsor's senior executive)	Morning of March 24; 1,000+ attendees
Technology Roadshow	20-minute technical presentation (delivered by the sponsor's lead technical executive)	Afternoon of March 24 or March 25 Hydrogen Future Innovation Hall
Complimentary Conference Pass	Complimentary on-site attendance for sponsor staff	Accommodation & meals at own expense
Exhibition Booth	Raw-space booth of 108 m² at a prime location on the main aisle	Sponsor handles its own design and construction
On-site Advertising	Sponsor promotional video played before the main forum and during coffee breaks	Within 3 minutes
	Sponsor billboard placed at the venue entrance (5 m × 3 m)	Sponsor provides artwork
	Sponsor brochures displayed at the main forum	Sponsor provides brochures (1,000 copies)
Flag Banner Advertising	10 road-flag banners in the exhibition plaza	Sponsor provides artwork
Publication Advertising	Back cover or inside front cover advertisement in the conference handbook	1 page; sponsor provides artwork
Promotion	During the exhibition, the event's key media partners conduct an exclusive interview with the sponsor's senior executive	Video interview
	Pre-event targeted WeChat Moments ad served to followers of the CIHC and sponsor official WeChat accounts	Reach of 50,000+

Note: Specific arrangements may be further discussed and tailored to the company's needs.

Conference Sponsorship Packages

CIHC 2027 China International Hydrogen Congress & Expo

Conference Keynote Sponsorship: CNY 118,800

Items	Sponsorship Benefits	Notes
Keynote Speech	20-minute keynote presentation	Afternoon of 24 March or 25 March
Complimentary Attendance	Complimentary admission for sponsor representatives	Accommodation and meals at the sponsor's own expense
Exhibition Booth	Premium Shell Scheme Booth, 18 m²	Includes advertising graphics installation and production; artwork to be provided by the sponsor
On-site Advertising	Display of sponsor brochures at the venue	Brochures provided by the sponsor
	Full-color advertisement in the conference directory	1 Page
Promotional Exposure	Sponsor profile featured on the official website and WeChat account	Content provided by the sponsor

Technology Roadshow Sponsorship: CNY 58,800

Items	Sponsorship Benefits	Notes
Technology Roadshow	20-minute technical presentation	Morning of 24–26 March, Hydrogen Future Innovation Hall
Complimentary Attendance	Complimentary admission for sponsor representatives	Accommodation and meals at the sponsor's own expense
Exhibition Booth	Premium Shell Scheme Booth, 9 m²	Includes advertising graphics installation and production; artwork to be provided by the sponsor
On-site Advertising	Display of sponsor brochures at the venue	Brochures provided by the sponsor
	Full-color advertisement in the conference directory	1 Page
Promotional Exposure	Sponsor profile featured on the official website and WeChat account	Content provided by the sponsor

Conference Sponsorship Packages

CIHC China International Hydrogen Congress & Expo 2027

Company Exclusive Session: CNY 388,000 (Limited to 6 companies)

Items	Sponsorship Benefits	Notes
Organiser Support	CIHC organiser and co-organiser assist the company in inviting conference attendees	To be discussed
Venue	A 370 m² meeting room in the 2nd-floor conference area of the CNCC, seating 150–200 attendees	Full day: half day setup + rehearsal, half day session; 24 or 25 March 2027
	10 m × 4 m × 0.6 m stage, 10 m × 4 m LED wall (P3), central control equipment, lighting & sound system	Exact dimensions adjustable based on the meeting room
Exhibition Booth	Raw-space booth of 54 m² provided by the exhibition	Sponsor handles design & construction
Check-in & Advertising	5 m × 3 m check-in backdrop at the meeting room entrance	Sponsor provides artwork
	5 m × 3 m company advertisement at the meeting room entrance	Sponsor provides artwork
Exhibition Materials	1-page color inner-page advertisement in the conference directory	Sponsor provides artwork
Promotion	The company's exclusive session is listed in the overall conference programme and receives integrated promotion	
Promotion	During the exhibition, key media partners conduct an exclusive interview with the sponsor's senior executive	Video interview
	Pre-event targeted WeChat Moments ad served to followers of CIHC & sponsor official WeChat accounts	WeChat Moments

Note: Specific arrangements may be further discussed and tailored to the company's needs.

Sponsership: Material Advertising

CIHC China International Hydrogen Congress & Expo 2027

Category	Advertising Position	Size	Quantity	Fee (CNY)	Remarks
Show Directory	Front Cover	14cm*21cm	2,000	50,000	Sold
	Back Cover	14cm*21cm	2,000	20,000	Sold
	Inside Front Cover	14cm*21cm	2,000	10,000	Sold
	Inside Back Cover	14cm*21cm	2,000	10,000	Sold
	Title Page	14cm*21cm	2,000	10,000	Sold
	Color Page	14cm*21cm	2,000	5,000	Non-exlusive
Visitor Guide	Color Page	14cm*21cm	20,000	50,000	Exclusive to 2 sponsors
Passes	Professional Visitors Pass	8cm*10cm	20,000	50,000	Exlusive
	Press Pass	8cm*10cm	2,000		Exlusive
Promotional Materials	Tote Bag	34cm*27cm	10,000	50,000	Exlusive Distributed to Exhibitors and Professional Visitors
	Note Book / Pen	Sponsor-produced	2,000	10,000	Exlusive
	Bottled Water	Sponsor-produced	10,000	50,000	Exlusive Distributed to Exhibitors and Professional Visitors
Billboard	Venue Entrance	5m*3m	1	50,000	Exclusive to 5 sponsors
Entrance Banner	Venue Facade	10.24m*2.4m	1	50,000	Exclusive to 3 sponsors
Road Flag Advertisement	Outside Venue Entrance	3m*1.2m	10	50,000	Exclusive to 3 sponsors
Hanging Banner	Inside Exhibition Hall	5m*3m	1	50,000	Exclusive to 5 sponsors



Previous Visitor Guide



Previous CEEC Tote Bag



Previous Exhibition Hall Hanging Banner



Previous CNCC Phase II Entrance LED



Previous Road Flag



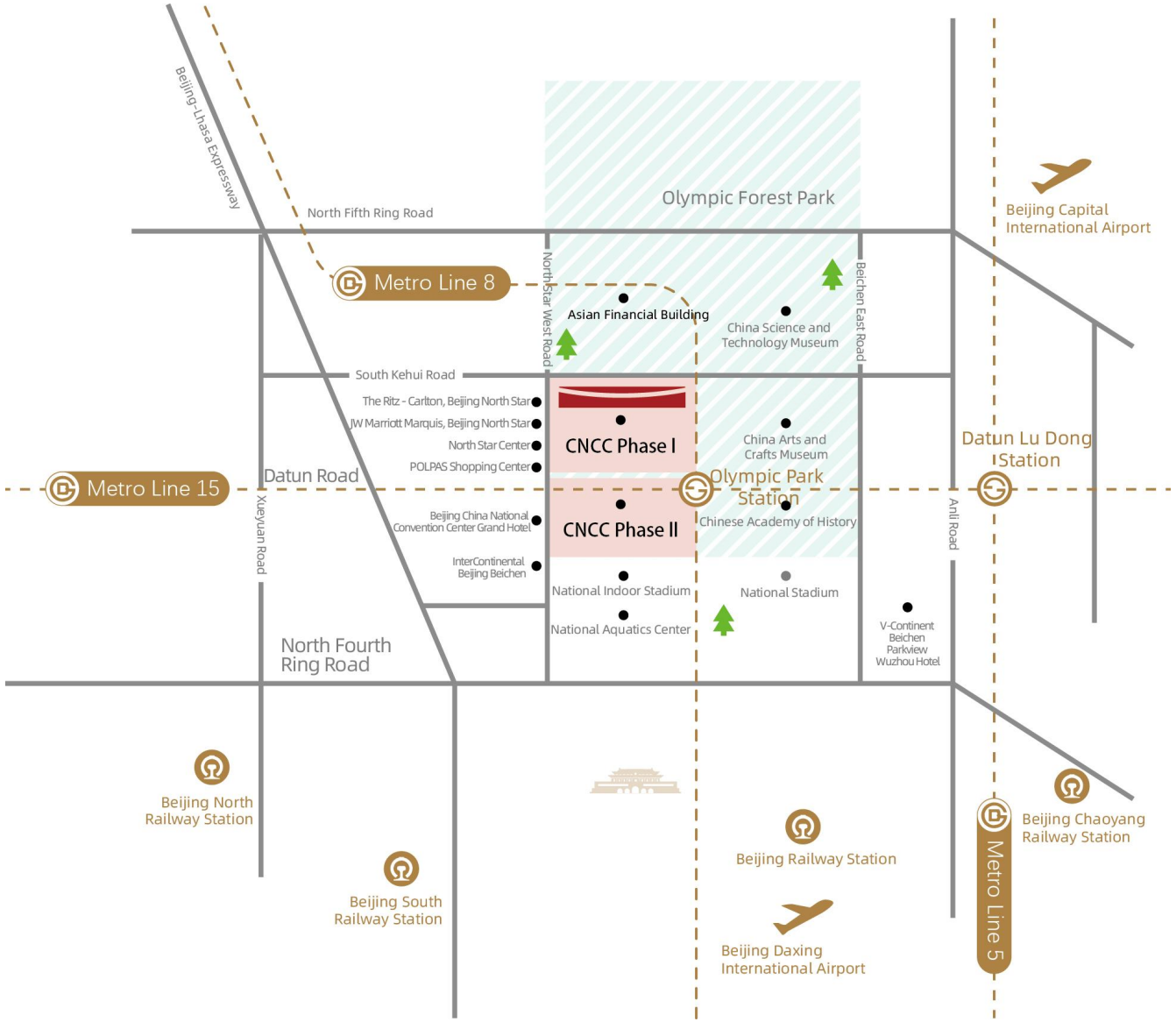
Previous Corporate Billboard Advertisement

Olympic Central Area:

A world-class venue located along Beijing's Central Axis.



Transportation



Beijing · China National Convention Centre

Comprehensive Venue Facilities with Mature Commercial Amenities Nearby

Convenient Transportation

Direct Access via 2 Metro Lines

Olympic Park Station on Metro Line 8 and Line 15 (interchange station)

Easy Access from 4 Major Railway Stations

11 km from Beijing Railway Station (approx. 32 minutes)

13 km from Beijing West Railway Station (approx. 38 minutes)

15 km from Beijing South Railway Station (approx. 40 minutes)

16 km from Beijing Chaoyang Railway Station (approx. 44 minutes)

Accessible from 2 Major Airports

20 km from Beijing Capital International Airport (approx. 60 minutes)

59 km from Beijing Daxing International Airport (approx. 90 minutes)

Contact Us

CIHC China International Hydrogen Congress & Expo 2027

For more information, please visit www.cihcexpo.com/en.php

THANKS

We sincerely invite you to participate in this event.

Beijing Tiger Expo Co., Ltd.
Ms. Becky Chen, International Department Director
Mobile: +86 15910580218 (same with WeChat)
Email: becky@cntigerexpo.com

Beijing Tiger Expo Co., Ltd.
Ms. Yasmin Zheng, International Business Specialist
Mobile: +86 13621183385 (same with WeChat)
Email: zhengyaxin@cntigerexpo.com

LinkedIn

YouTube

Instagram

CIHC Mini Program

CIHC Official WeChat Account