**2024 The 9th China International Hydrogen Energy Vehicles, Fuel Cells and Hydrogen Station Equipment Exhibition**

**The 9th Hydrogen Industry Development Forum**

**（2024第9届中国国际氢能与燃料电池汽车及加氢站设备展览会暨产业发展论坛）**

**Time: May 23th - 25th, 2024**

**Venue: China International Exhibition Center (New Venue),Beijing**

**北京中国国际展览中心（新馆）**

**（北京市顺义区天竺空港开发区裕翔路88号）**

**Guidance unit（指导单位）**

CCTA

(中国交通运输协会)

**Hosted by (主办单位)**

The Hydrogen Branch of CAPID

(中国产业发展促进会氢能分会)

Fuel Cell Special Committee of CERS

（中国能源研究会燃料电池专委会）

Fuel Cell Branch of CEEIA

（中国电器工业协会燃料电池分会）

National Fuel Cell and FBSS

（全国燃料电池与液流电池标委会）

National Energy Industry HTFCSS

（全国能源行业高温燃料电池标委会）

CEVS Branch of CCTA

(中国交通运输协会清洁能源车船分会)

**Support unit（支持单位）**

China Energy Research Society

（中国能源研究会）

School of Vehicle and Delivery, Tsinghua University

（清华大学车辆与运载学院）

Department of Energy and Power Engineering, Tsinghua University

（清华大学能源与动力工程系）

Canada Hydrogen and FCA

（加拿大氢能与燃料电池协会）

Shenzhen Hydrogen Energy and FCA

（深圳市氢能与燃料电池协会）

**Sponsors（赞助单位）**

SPIC HYDROGEN ENERGY TECH

（国家电投集团氢能科技发展有限公司）

CIMC ENRIC GAS EQUIPMENT CO.,LTD

（中集安瑞科气体机械有限公司）

Houpu Clean Energy Co.,Ltd.

（厚普清洁能源股份有限公司）

Chongqing Naide EEI Co., Ltd

(重庆耐德能源装备集成有限公司)

You Jie Te EPT Co., Ltd

（优捷特环保科技有限公司）

Beijing Tianhai Industry Co.,Ltd

（北京天海工业有限公司）

Sinoma ST(Suzhou)Co,.Ltd

（中材科技（苏州）有限公司）

**Organizer（承办单位）**

Beijing Qifa Exhibition Services Co.,Ltd

(北京企发展览服务有限公司)

**1.Foreword**

Now the world has entered a new era of great energy transformation, and the development and use of clean energy is an irreversible trend.Hydrogen energy is the recognized clean energy in the world.The Outline for Building a Strong Transport Country issued by the CPC Central Committee and The State Council clearly requires: optimizing the transport energy structure and promoting the application of clean energy and new energy;We will promote the use of clean energy and new energy transportation equipment and complete sets of technical equipment.With the deepening of China's energy revolution and the progress of hydrogen fuel cell technology, the technology of hydrogen fuel cell vehicle will usher in a new pattern of development during the 14th five-year Plan period.

The "Made in China 2025" and other strategic plans have made it clear that fuel cell vehicles should be vigorously developed.To better promote international cooperation in the field of fuel cell technology popularization and application, research and demonstration by the the Hydrogen Branch of CAPID, China Energy Research Institute, the fuel cell branch of China electrical equipment industry association branch of fuel cells, clean energy transport branch of China transportation association hosted the "2024 the 9th China international exhibition of the hydrogen and fuel cells and hydrogen station equipment and industry development Forum" will be held on May 23 to 25, 2024 held in China international exhibition center (new hall).At the same time, the 25th NGVS China exhibition and forum will be held at the same time. They are the best platform for display, visit, exchange and study, with overlapping influence, complementation and resource sharing.It is expected that more than 400 enterprises from more than 10 countries and regions will participate in the exhibition, with an exhibition area of more than 50,000 square meters and an audience of more than 26,000 people. We sincerely welcome you to visit and guide us!

1. **Forum: The 9th China International Hydrogen Energy and hydrogen Powered Vehicle and Hydrogenation Station Industry Development Forum.**

The forum will invite: United Nations Development Programme, Bureau of Energy, Ministry of Transportation, Tsinghua University, Tongji University, University of Science and Technology, University of Communications, China Automobile Industry Institute, China Automobile Industry Center, China Shipbuilding, Shenhua Group, Automobile Manufacturing, Hydrogenation Station Construction, Hydrogenation hydrogen production Equipment Company, fuel cell manufacturing, Hydrogen energy Park, refrigeration equipment manufacturing, petrochina, Sinopec, logistics companies, investment and financing institutions, domestic and foreign industry associations Leaders of the conference, scientific research institutions, hydrogen energy industry experts, major users of hydrogen energy and fuel cell purchasers and exhibitors participated in the forum.

**3.Reasons for Attending:**

The exhibition and the industry's most influential "2024 25th NGVSChina" and "the 9th HEFC" were supported and cooperated by the Hydrogen Energy Branch of China Industry Development Promotion Association, and jointly hosted by six well-known industry associations. Supported by the government and a number of scientific research institutions, far-reaching influence!

"The 9th HEFC" Forum has more than 30 speakers, attracting more than 1000 industry experts, enterprise executives, equipment manufacturers, major users of the industry, scientific research institutions and other industry professionals to attend and discuss the development of the industry.

Big names in the industry gather: Proton Automobile, Shaanxi Heavy truck, Feichi Automobile, State power Investment, Hou Pu shares, Chongqing Naide, You Jie Te, CIMC Enric, Guofu Hydrogen energy, Tianhai Industry, Compress, Aerospace Academy, Dondel hydrogen energy, Top Reach technology, Shenzhen Second, Pass Tuke, Teesing, Comgas, Beijing Bolken, Shandong Aoyan, Liaoning Zhiyuan, CSSC 718, 712, ZDHS , Suzhou Jingli, Howden and other domestic and foreign industry celebrities gather to show the latest products and technology of the industry

The opening day of "2024 25th NGVSChina" and "9th HEFC" will be covered by CCTV4 China News Channel, People's Daily Online, Xinhua News Agency website, China Energy Net, China Auto News, AutoHome and other professional media in the industry, and broadcast on CCTV4 China News channel.

The whole industrial chain platform of domestic hydrogen energy and fuel cell and hydrogenation station equipment, the exhibition not only covers the industrial chain of hydrogen production, hydrogen storage, hydrogen transportation, hydrogenation, fuel cell and hydrogenation station equipment at home and abroad, but also will seamlessly connect with equipment manufacturing, energy and automobile enterprises, gathering industry giants, and business opportunities everywhere. "Qifa HEFC" is an important platform for hydrogen industry exhibition, communication and procurement.

**4.Conference Schedule:**

**Preparation：May 21th -22th , 2024(8:30 – 17:00)**

**Exhibition：May23th -25th , 2024( 9:00 – 17:00)**

**5.Scope of Exhibition:**

**(1)Hydrogen Production Equipment Technology and Hydrogen Supply:** equipment and technology for production of hydrogen; reforming equipment /technology; diverse hydrogen production equipment/technology (steam reforming of natural gas, hydrogen production by methanol cracking, hydrogen from coal, production of hydrogen from water electrolysis, production of hydrogen by chemical, production of hydrogen from renewable energy etc.); hydrogen corporation; hydrogen supply corporation; methane/propane/ethane/methanol; pure hydrogen; synthesis of hydrogen; mix hydrogen; gasoline/kerosene/solvent oil; hydrogen gas detection equipment.

**(2)Hydrogenation Equipment:** Hydrogenation reaction kettle, hydrogen pressure digestion vessel, Hydrogenation reactors, high pressure heat exchanger, high pressure separator, hydrogenation heater, hydrogen desulfurization device.

**(3)The Hydrogen Storage and Related Equipment:** Hydrogen storage tank, hydrogen sensor, distributor, hydrogen storage alloys, related materials of hydrogen storage ,hydrogen pipelines ,pump, valve, special transport vehicles etc; the related equipment :gas turbine/steam turbine, inverter/converter, absorption -type refrigerator, other related technology equipment , purified water manufacturing equipment, grinder /distributor/mixer, cleaning equipment, melting furnace /drying furnace/firing furnace, computer-aided manufacturing etc.

**(4)Fuel Cells System and Application Achievements：**PEMFC, AFC, MCFC, SOFC, PAFC, PBI-PEMFC, DMFC,MAFC and other fuel cells system and its production; hydrogen internal combustion engine etc; application results included: communication base station (emergency power supply/backup power supply), mobile phones and special market, other applications etc.

**(5) Key Components and Supply-end Technology:** electrode/catalyst, membrane electrode assembly, other cell materials, gaseous diffusion film, isolation membrane, heat utilization /thermal technology, gas-eclectic system, radiator, heater, hot water storage tank, heat exchanger, technology supplying: valve/connector, chemical oxide, compressor, carbon nano-tubes, pump, blower, other related technology production; evaluation/test/analysis: single cell test equipment, electronic load instrument, hydrogen sensor ,gas analysis equipment, analysis soft(structure, thermal, electromagnetic, fluid, noise),electrical characteristics evaluation, material testing instruments, cell side-equipment.

**(6) Hydrogen Stations Equipment:** hydrogen vehicle transport cylinder group, hydrogen gas metering devices, hydrogen compression system, hydrogen storage system, sale system, control system, liquid hydrogen transport vehicles.

**(7)Liquid Chemical Manufacturing:** purification equipment compressor, expander and liquid equipment ,storage and purification instrument, cold box heat exchanger.

**(8) Hydrogen Fuel Vehicles:** hydrogen fuel cell buses, commercial vehicles, family cars, light truck, special vehicles, engineering vehicles.

**(9) On-vehicles Hydrogen System:**hydrogen pressure reducer, pressure switch, cycle pump, analysis instrument , transfer instrument, flow meter , instrument etc.

**(10) Integrated Display:** hydrogen infrastructure, hydrogen patents and transfer of patents achievements, hydrogen demonstration area, hydrogen area, college and research institution etc.

**6.Booth Rentals Standard:**

**(1)Participate fee**

**Basic price for open space : (with an area for 36~150 m²)**

**Foreign enterprises : 400 USD/m²**

**Joint ventures : 2,200 CNY/ m²**

**Basic price for open space : (with an area over 150 m²)**

**Foreign enterprises : 360 USD/m²**

**Joint ventures : 2,100 CNY/m²**

**Deluxe Standard booth: (3mx4m;)**

**\*note: This booth bundles a free 140\*210mm leaflet in the official exhibition directory and a NGVS magazine leaflet**

**12m² two open sides:**

**Foreign enterprises: 6,000 USD**

**Joint ventures: 33,800 CNY**

**12m² one open side:**

**Foreign enterprises: 5,600 USD**

**Joint ventures: 31,800CNY**

**Standard booth: (3mx4m)**

**12m² two open sides:**

**Foreign enterprises: 4,600 USD**

**Joint ventures: 25,800 CNY**

**12m² one open side:**

**Foreign enterprises: 4,600 USD**

**Joint ventures: 23,800 CNY**

**Standard booth furnished with:**

Exhibiting place; a 2.5m high partition plate; a company name fascia board; a carpet with an area of 12 m²; 1 information counter; 2 chairs; 1 power source socket (220v); 2 fluorescent lamps (add a glass round desk and 4 chairs for deluxe Standard booth exclude above)

**The open space rental includes:**

Exhibiting place, security, cleaning services (exclude management fee of 41-55yuan/m²)

1. **Forum fee**

The forum will have more than 30 authoritative and well-known experts at home and abroad to give speeches, and exhibitors can apply for the forum speech and technical exchange voluntarily. It is RMB60,000 for domestic enterprises and USD15000 for overseas enterprises, and the time is 20 minutes (each forum speech enterprise can give 4 free forum tickets).

1. **Sponsorship**
2. Organizer Sponsorship：

Diamond sponsor: RMB 200,000, gold sponsor: RMB 150,000, silver sponsor: RMB 100,000

2.Printing Material Sponsorship（printings on card straps, badges, tickets, invitation letters, handbags）

Main Sponsor: 100,000 RMB Co-sponsor: 50,000 RMB

Note: Sponsors will get promoted in all activities concerning this session of exhibition and conference, please contact the organizing committee for more information.

**(4)Exhibition Journal and Other Advertisements:**

The exhibition journals not only get passed around among visitors, administrative departments and related associations during the exhibition session, they also circulate through the whole industry and major authorities at home and abroad. (A brief company profile within 200 words from every exhibitor are requested for the Journal)

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| --- | --- | --- | --- | --- | --- | --- | --- |
| Exhibition Journal | Cover | Back Cover | [Front cover](dict://key.0895DFE8DB67F9409DB285590D870EDD/front%20cover" \o "查找: front cover) and Inside front cover | [Inside back cover](dict://key.0895DFE8DB67F9409DB285590D870EDD/inside%20back%20cover" \o "查找: inside back cover) | Crossed colored-sheet | Inner colored-sheet |  |
| RMB | ￥30000 | ￥23000 | ￥10000 | ￥8000 | ￥8000 | ￥6000 |  |
| Plastic bag：RMB25000 /ten thousand | | | | | | | |
| Visitor guide：RMB10000 / advertising space | | | | | | | |
| Advertising board: RMB1000/m² | | | | | | | |

**7.Participation Procedures**

Fill in the booth application form, stamp it and mail or fax it to the organizing committee.Pay the exhibition fee (50%(deposit) or full payment) by telegraphic transfer or submit to the organizing committee within one week after applying for the booth. Transportation of exhibits, accommodation of representatives and other matters will be subject to the exhibitor manual

**8.Plan do promotion in more than 100 international media**

China Hydrogen Net, Hydrogen gas networks, China Fuel cell network, Energy-saving and New energy vehicles network, China Buses network, China dynamic network, China Petrol station network, China industrial gas network, China Compressor network, China Auto information network, China gas information network, China gas equipment, China Auto information and consultation network , China Auto network, World Petroleum network and advisement compressor magazine and other relevant media release advertising content.

**9.The Organizing Committee Secretariat :**

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