

ISH
SHANGHAI



Shanghai International Trade Fair for Heating, Ventilation,
Air-Conditioning & Home Comfort System

31 August – 2 September 2021
Shanghai New International Expo Centre
Shanghai, China

**Green and comfortable
Customised solutions
for modern living**



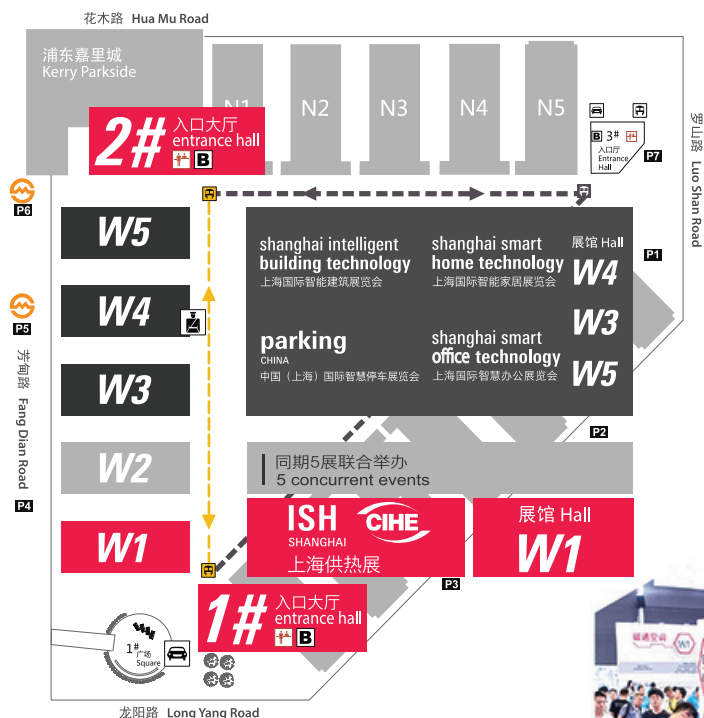
Official website



messe frankfurt

Gathering the latest heating technology Matching with diversified and high quality HVAC needs in East and Central regions

ISH Shanghai & CIHE – Shanghai International Trade Fair for Heating, Ventilation, Air-Conditioning & Home Comfort System is one of the most influential HVAC and home comfort exhibitions in East and Central China. The 2021 edition covers a full spectrum of individual heating and home comfort solutions for civil, commercial and urban uses. The fair will explore the trend of utilising multi-energy sources for heating including gas, electricity, air energy and solar energy, revealing advanced technology and system solutions as well as the trend of diversified and high quality HVAC needs in East and Central China. The three-day events are dedicated to opening up the ample opportunities for participants of heating and home comfort markets in East and Central regions.



- 观众登记处
Visitor Registration
- 馆内穿梭班车
Inter-hall Shuttle Bus
- 地铁7号线(花木路)
Metro Line 7 (Hua Mu Rd.)
- 出租车
Taxi
- 商务中心
Business Center
- 治安受理点
Police Office

2021 fair facts*

Date: **31 August – 2 September 2021**

(Tuesday – Thursday)

Venue: Halls **W1, W3, W4 & W5**,

Shanghai New International Expo Centre

Exhibition area: **35,000 sqm** (estimated)

Exhibitors: **400** (estimated)

Visitors: **40,000** (estimated)

*Figures shared with concurrent fairs





Keep abreast of national policies and latest market developments of East and Central China heating markets

Contrary to the centralised heating provision in the north, heating in the East and Central regions of China is much more diverse and has different requirements in residential, commercial and industrial applications. Keeping abreast of China's national policies, industry brands are actively developing innovative heating solutions to capitalise on the regional market needs.

14th Five Year Plan energy planning

In a recent survey conducted by the National Energy Administration on the "14th Five-Year Plan" energy plan suggested in order to achieve energy reforms, the country must develop an integrated energy market that includes thermal, electricity and natural gas powered energies. Local provincial governments in Zhejiang, Jiangsu, and Jiangxi have already started their respective new energy research and have been providing support to help the national government reach its energy development targets.

Commercial heating market

In recent years, the demand for quality commercial heating innovations has grown at an exponential rate, particularly in the service industries including hotels, nursing homes, schools, charging stations, and agricultural and livestock raising facilities, while other sectors are also starting to see increasing demand for high-quality and efficient heating solutions. Furthermore, the healthcare emergency due to the pandemic created new demands for medical and industrial grade heating and ventilation systems.

Industrial heating market

The domestic market for industrial boilers continues to rise, thanks to the environmental protection policies in the 13th Five-Year Plan. Since then, the decrease in the use of and demand for coal-to-electric boilers were replaced by natural gas and bio-waste powered boilers. It is expected that the textile, energy, construction, building materials, chemical, metallurgy, transportation and military industries will continue to rely on state-of-the-art industrial boilers.

Electric heating market

Responding to the Chinese government's green initiatives, provincial governments including Hubei, Fujian and Jiangxi have been prompting the usage of electric boilers and replacing coal burning boilers. National studies show for every percentage point increase in the implementation of efficient electric heating solutions, the total energy cost per GDP unit will drop 4%, making it one of the most preferred heating means in the years to come.

Heating and cooling comfort system market

In recent years, China's green initiatives have offered ample business opportunities within the heating and cooling comfort system industry. In the first half of 2020, the country's floor cooling and heating (FCH) industry was valued at over 152 million USD accounting for 2.1% of the HVAC industry total. With progressively colder winters and scorching summers in the East and Central regions of China, the popularity of and demand for heating and cooling comfort systems will continue to rise.

Home comfort systems market

Since the beginning of 2020, people have been spending more time at home which has helped them understand the benefits of better health and intelligent home comfort solutions. In August 2020, the Chinese government introduced and implemented a "Indoor Environmental Pollution Control Standard for Civil Construction Engineering" policy to prevent and control indoor pollutants which further has exceeded the development of home comfort systems to become more intelligent and energy-efficient.

"My company specialises in manufacturing hot water heating systems and this is my third time attending the fair. ISH Shanghai & CIHE is one of the most influential HVAC industry events in the East and Central regions of China. My main purpose is to explore the latest industry products and understand the latest market trends. This year I connected with a unique supplier which uses carbon fibre to heat water and I expect to develop partnerships with them in the future."

Mr Gao Yu Hong, Engineer,
A. O. Smith (Shanghai)
Water Treatment Products
Co Ltd

Dedicated to presenting global perspectives in East and Central China

After nine years of accumulating ample experience, business relationships and industrial resources, ISH Shanghai & CIHE has steadily developed into a must-attend industry event for the HVAC markets in East and Central China. Many renowned international brands mark the date of ISH Shanghai & CIHE in their annual marketing calendars. These brands use the show as a springboard to explore and penetrate into these burgeoning markets.

Exhibitors from previous editions (partial list)



*Exhibitors in alphabetical order

Specialised display areas, zones and pavilions offer companies exposure to China's lucrative HVAC market

Home Comfort System Experience Zone

Incorporating energy saving, efficient and home comfort technologies as one

With improved living standards and increasing demand for a better quality of life, a majority of the Chinese population are starting to realise the importance of healthy living and home comfort. The 2021 fair will debut the Home Comfort System Experience Zone showcasing energy saving and efficient products, and will also feature a live demonstration area and forum to analyse the market and future trends.



Premium Area

Displaying the latest and innovative solutions on offer

The Premium Area will make its third appearance at the fair. Renowned domestic and overseas brands will showcase technologies and products under the themes: Technology, Quality, Design and Technical Skills. It will be an arena of innovative heating solutions, practical installation skills, stylish designs and high-quality products. Agents, distributors, developers, design institutes, engineering project-based buyers and end-users can easily navigate and find products and solutions to meet their specific needs.



European Pavilion

Gateway for overseas firms to explore China's East and Central HVAC markets

The European Pavilion plays a vital role in promoting business exchange and technical sharing in the HVAC industry between China and overseas countries. It creates a gateway for overseas brands to explore the ample business opportunities in China. Leading HVAC companies from Germany, Italy and France will present state-of-the-art technologies and exceptional technical skills from Europe.



"With home comfort and comfort living being an important theme at the fair, ISH Shanghai & CIHE constantly attracts the right end users and distributors. This is one of the biggest highlights of the fair which helps our clients to better understand our products. We see a huge demand for quality heating solutions in the region, and predict in the next three to five years the demand for regional heating solutions will grow exponentially."

Mr Yu Lihua, Product Application and Solution Senior Manager, Johnson Control-YORK (China) Commercial Co Ltd

Get in touch with your target clients at ISH Shanghai & CIHE

Visitors' business nature

- Construction companies, contractors
- Architectural design academies
- Architects, interior designers
- Property developers

- Estate management companies
- Agents, distributors, wholesalers
- Manufacturers
- Commercial end-users - Schools, hospitals, hotels, recreational facilities and others

- Service providers - Thermoelectric, heating, power plants and others
- Industrial end-users - Chemical, textile, automotive factories
- Governments, associations
- Media
- Others

Product categories

Energy-saving heating

Boilers, wall-hung boilers, water heaters, heat pumps and drying, radiators, electric heaters, floor heating and accessories

Renewable energy heating

Air energy, solar energy, biomass energy, geothermal energy

Home comfort systems

Fresh air, water purification, air purification, cooling and heating systems, intelligent households

Comfort cooling and heating systems

Heat source equipment, intelligent controls, piping systems

Control technologies

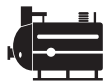
Heat meters, controls, heat exchangers

Plumbing

Pumps, valves, pipe fittings, water treatment



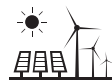
Wall-hung Boilers



Boilers



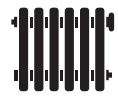
Heat Pumps



Renewable Energy



Floor Heating



Radiators



Heat Meters



Plumbing



Water Pumps



Fittings & Valves



Home Comfort



Fresh Air/ Ventilation



Air Purification



Water Purification



Intelligent Households



Air Conditioning



Cooling

Concurrent events highlight future developments in East and Central China's HVAC industry

A diverse array of concurrent events makes ISH Shanghai & CIHE an ideal hub for high-level technical presentations and discussions. The fair organisers will invite industry elites to share their vision for the future of the HVAC and home comfort markets in East and Central China. Key seminars of the 2019 edition include:



Shanghai International HVAC Forum – Heat Pump technologies for combined heating and cooling

In recent years, the heating and cooling demand for residents in the East and Central regions of China is growing at an exponential rate. China Construction Metal Structure Association Indoor Climate Association will put together a strong line up of experts to highlight the industry's latest developments and share the dos and don'ts when engaging in heating and cooling related projects to prevent operational risks.

Organiser: China Construction Metal Structure Association Indoor Climate Association

Shanghai International HVAC Forum – Technology for Floor Cooling and Heating Systems

Air-source heat pumps for floor cooling and heating are a highly preferred option because they are designed for personalised comfort and are energy saving. With a spotlight on this new technology, HVAC8 Multi-enterprises Training Center will share practical applications through successful case studies and offer insights into future development.

Organiser: HVAC8 Multi-enterprises Training Center



Shanghai International HVAC Forum – China home comfort system design and installation exchange forum

The China Home Comfort System Design and Installation Display Area, led by Nanjing Spring Cooling and Heating Equipment and Wuxi Shengpu Energy Equipment will again display a comprehensive collection of innovative home comfort heating and cooling solutions from China.

Organisers: Nanjing Spring Cooling and Heating Equipment Co Ltd and Wuxi Shengpu Energy Equipment Co Ltd

Intelligent United Technology public classes

Intelligence United Technology (IUT) Alliance is an organisation dedicated to promoting the intelligent HVAC and comfort industries. With "Humidity control smart spaces" the theme of this year's workshop, Mr He Sen and Mr Lu Hong Jun, technical experts from the alliance will share practical applications by illustrating several case studies and offer insights into future development.

Organiser: Intelligent United Technology (IUT) Alliance

"Our company manufactures heat pump and air-conditioner related components and has visited the fair many times in the past. The forums led by industry experts provided the latest industry news and showcased innovative products which is critical for developing new products in the future. Furthermore, heating and cooling solutions are now progressively smarter and more efficient. The discussion gathered industry elites in one place to explore the latest developments, which is a great driving force for the industry."

Mr Wang Ai Min, Vice President, China Yangzi Group Yangzi Air Conditioner Co Ltd

Steadfast support from industry associations

Co-organisers

- CDHA – China District Heating Association
- China Council for the Promotion of International Trade Construction Industry Sub-council
- Heating and Radiator Committee of China Construction Metal Structure Association
- Gas Heating Application Speciality Committee of China Civil Engineering Society
- Floor-heating Committee of China Construction Metal Structure Association
- China Construction Metal Structure Association Indoor Climate Association
- Heat Pump Industry Committee of China Energy Conservation Association
- Shanghai Pudong International Exhibition Corp

Organisers

- Messe Frankfurt (Shanghai) Co Ltd
- CIEC GL events (Beijing) International Exhibition Co Ltd
- Shanghai Zhanye Exhibition Co Ltd

Overseas supporters

- BDH – Federation of German Heating Industry
- DBDH – Danish Board of District Heating
- FGK – Association of Air Conditioning and Ventilation in Buildings
- WPC – World Plumbing Council

Participation details

Package stand:

RMB 1,500 / sqm (min 9 sqm)

Raw space:

RMB 1,400 / sqm (min 36 sqm)
(Inclusive of VAT)

Messe Frankfurt is the organiser of ISH, the world's leading trade fair for HVAC + Water, in Frankfurt, Germany.

The brand landed in China in 1996, giving birth to ISH China. In 2011, Messe Frankfurt (Shanghai) Co Ltd cooperated with CIEC Union (Beijing) International Exhibition Co Ltd (formerly known as Beijing B&D Tiger Exhibition Co Ltd) to merge the show with CIHE & HVAC, which saw ISH China & CIHE grow steadily to become the leading HVAC event in Asia. One year later, both companies joined forces with Shanghai Zhanye Exhibition Co Ltd to launch ISH Shanghai & CIHE with the aim of catering to the East and Central China market. The Shanghai edition not only helps overseas and domestic exhibitors to explore this high potential market, but the show also informs buyers of the latest industry developments and system solutions.

ISH Worldwide

ISH

13 – 17 March 2023
Frankfurt, Germany

ISH
CHINA



9 – 11 May 2022
Beijing, China

ISH
SHANGHAI



31 August – 2 September 2021
Shanghai, China

ISH
INDIA

powered by IPA

2021 show date to be confirmed
Mumbai, India

Concurrent fairs

shanghai intelligent
building technology

shanghai smart
home technology

parking
CHINA

shanghai smart
office technology

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