



Final Report

ISH China & CIHE
China International Trade Fair for Heating, Ventilation,
Air-Conditioning, Sanitation & Home Comfort Systems
New China International Exhibition Center
Beijing, China, 30 May – 1 June 2016

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ISH China & CIHE celebrated its 20th anniversary with recordbreaking exhibitor and visitor figures

State-of-the-art intelligent HVAC technologies from leading worldwide brands were displayed

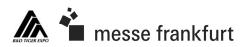
Over 70 concurrent events revealed industry trends and stimulated idea exchange

The 20thedition of ISH China & CIHE – China International Trade Fair for Heating, Ventilation, Air-Conditioning, Sanitation & Home Comfort Systems, held from 30 May – 1 June 2016, ended with record-breaking results. Renowned as the most influential HVAC exhibition in Asia, the show was attended by leading brands from around the world that occupied all eight halls spanning across95,000 sqm(2015: 90,000 sqm) of the New China International Exhibition Center in Beijing. The fair was organised by Messe Frankfurt (Shanghai) Co Ltd and Beijing B&D Tiger Exhibition Co Ltd.

The three-day event welcomed a record-breaking 1,128 exhibitors (2015: 1,119) from 21 countries and regions. Intelligent control, building technology and home comfort systems were added to the existing exhibit of wall-hung boilers, heat pumps, renewable energy, radiators and accessories, heat exchangers, floor heating, pipes and fittings, valves, fresh air purification systems, ventilation systems, control systems, heat meters and energy-saving products. These cutting-edge products and technologies attracted 52,128 visitors (2015: 46,836) from 41 countries and regions, a11.3% increase from the previous edition. The top 10 visiting countries and regions includedKorea, Russia, Italy, Japan, Hong Kong, Taiwan, Mongolia, the USA, Germany and Ukraine.

Mr Richard Li, General Manager of Messe Frankfurt (Shanghai) Co Ltd, was pleased with the impressiveresults and commented: "Intelligent HVAC is one of the main themes of this year's show. Going intelligent is

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definitely the market trend now. This momentum is further fuelled by the Chinese government's emphasis on energy efficiency. Many exhibitors introduced the latest intelligent HVAC products and solutions utilising IoT technologies to meet market needs. Moreover, professional buyers expressed high interest on ventilation systems and heat pump solutions, we foresee the huge potentials of ventilation and heating/cooling technologies in buildings. ISH China & CIHE will stay close to the market trends and continue to serve as a great tool that helps participants reach key industry contacts and grow their businesses. I am thrilled to have encountered many satisfied buyers and exhibitors over the course of the three-day fair."

Echoing this statement, Mr Li Hongbo, General Manager of Beijing B&D Exhibition Co Ltd,said: "As usual, ISH China & CIHE always yields remarkable results. Products ranging from innovative intelligent HVAC technologies to energy-efficient heat pumps were perfectly presented. I am pleasedto have encountered many satisfied show participants during the fair. With the continuous support of ouroverseas and domestic industry partners, I am confident that ISH China & CHIE will continue to grow and serves as a first-tier trading platform for HVAC products."

State-of-the-art intelligent HVAC technologies from leading worldwide brands were displayed

With increasing demands for intelligent products and new environmental protection policies launched by the Chinese government, the HVAC industry is welcoming ample business opportunities for manufacturers and suppliers. Exhibitors at the 2016 show, appropriately themed "Intelligent HVAC", were able to explore the opportunities the industry has to offer.

This year, KNX International participated in ISH China & CHIE for the first time and hosted the "KNX Technical Seminar" with the theme "The Technology and Application for KNX Home and Building Control – KNX IoT City". KNX International member, Schneider Electric (China), was an exhibitor at the fair.Mr Henry Zhou, Senior Marketing Manager of the company, stated: "The popularity ofIntelligent HVAC technologies and products ishuge in China. With the country's middle-class becoming wealthier, residents are demanding higher-quality products to satisfy their needsfor comfortable living, including energy-efficient heating, smart controls, ventilation, airconditioning and security systems. KNX wants to increase its influence in China's intelligent HVAC market and explore more customers through ISH China & CIHE."

Another exhibitor, Mr Allen Liang, Public Relations Officer from Midea Group, said: "Emissions and haze issues are thetop two environmental concerns of the Chinese government. Midea is committed to producing energy-efficient and low-emission HVAC products. This year, we

ISH China & CIHE Beijing, China, 30 May – 1 June 2016 introduced a new line of products to the market that pair with our latest environmental and energy-saving technologies. Midea not only develops products in accordance to government policies, but also to demonstrate the company'sdedication to and initiative for protecting the environment."

In addition, Mr Shi Yujun, General Manager of Guangzhou Devotion Domestic Boilers Manufacturing Co Ltd, noted: "By combining Internet Plus concepts and informationalisation, we aim to provide consumers with a more convenient and comfort home experience. ISH China & CIHE is an efficient platform that develops inline with market demands and our company has benefited immensely from our decision to participate in the showthis year."

The green HVAC market is growing along with the development of building energy efficiency technologies in China and many overseas enterprises tried to tap this industry sector through ISH China & CIHE. For example, the German and Italian Pavilions expanded in size for the 2016 fair, occupied over 1,000 sqm of exhibition space. In addition to these pavilions, there were individual exhibitors hailing from Finland, Japan, Korea and other countries.

Oilon is a Finnish manufacturer of burners. Mr EeroPekkola, CEO of the company, expressed: "It is very important for us to create new technologies that help reduce pollution in China. Therefore, this year, we introduced our oil-based burner which reduces emissions with increasing steam production for district heating. ISH China & CIHE is the most important platform in China and we have participated in the Beijing fair for years. We are confident that the fair will become more important to business in the future."

Over 70 concurrent events revealed industry trends and stimulated idea exchange

To complement the exhibition, the organisers held an extensive concurrent programme that aimedto inspire industry experts. More than 70 sessions of interactive conferences and seminars were conducted toenhance idea exchange and technical sharing. Experts and industry leaders worldwide were invited to discuss their industry outlook and take on the market potential. The concurrent programme was classified into technical seminars, business talks and networking activities. The secondChina International HVAC Congress (iHVAC) was one of the main highlightevents and featured four sub-forums, including renewable energies and heating technologies, heat pump technologies, intelligent HVAC technologies, and home comfort systems.

Mr Andreas Lücke, General Executive Manager of the Federation of the German Heating Industry (BDH), was one of the organisers and speakers of the iHVAC – Renewable Energies & Heating Technologies

ISH China & CIHE Beijing, China, 30 May – 1 June 2016 forum. After his speech, he commented: "The feedback I received from the conferencewas astonishing. Over 400 attendees occupied the conference room and were interested in district heating and renewable energies. This proves the relevance, quality of speakers and professionalism of the fair. Apart from the conference, I noticed a number of exhibitors have invested more in increasing their booth sizes and decorations. The 20th edition of the fair was a tremendous success and BDH will continue to support the fair for another 20 years."

The Association of Air Conditioning and Ventilation in Buildings (FGK), one of the organisers of the iHVAC – Home Comfort System forum, also approved of the conference. Mr Günther Mertz, the Managing Director of the association, said: "The topic of the conference focused on energy savings and indoor air quality as well as thermal quality. It coincided well with the two phrases of this year's show slogan: energy saving and comfort. I am amazed by the number of the attendees and we plan toinvite more speakers from different parts of the world to enrich thediversity of communication in the future."

Mr Song Zhongkui, Secretary General of Heat Pump Industry Committee of China Energy Conservation Association, was a speaker for the iHVAC – Heat Pump Technologies forum. He shared: "This year, the forum highlighted a number of important national policies and presented numerous ground-breaking technological solutions for the heat pump industry. Since the Chinese government continues to launch policies that are favourable tothe application of heat pumps into renewable energies and other advanced technologies, the future market for heat pumps in China is extremely promising."

Mr Liu Haiyong, Marketing Manager from Beijing Joshare Technology Co Ltd, speaker at the iHVAC—Intelligent HVAC Technologies forum, said: "In the era of IoT, smart intelligent products and solutions are imperative. HVAC products are developed to integrate with cloud servers and connect with other smart home systems. This way, intelligent HVAC products can be developed to communicate with other smart home and building components in the future."

Another show highlight was the Klimahouse China Congress which was held at ISH China & CIHE for the first time. Mr Ulrich Santa, Director of the Klimahouse Agency, shared: "Climate change is a global phenomenon and we feel obligated to share and collectively improve green building technology for addressing this severe problem. Through collaboration with ISH China & CIHE, we wish to raise awareness of the benefits of green buildings. In just half a day atthe event, I have connected with a number of property developers who are interested in implementing this technology into their future projects. I am very pleased with the organisation of the event. The fair's successful turnout proves the importance of innovative building technologies and innovative HVAC

ISH China & CIHE Beijing, China, 30 May – 1 June 2016 appliances."

The China Hotel HVAC Installation Engineering Forum was also one of the highlighted events. Mr Li Jian, Researcher of the Building Energy Conservation Research Center from Tsinghua University, was a speaker at the forum. He said: "This year, Beijing implemented stricter measures on the usage for nitrogen oxides. These new measures have substantial influence on our business operations and regulation implementations. The forum gathered manufacturers, experts and technicians under one roof and conducted serious discussions to brainstorm new ideas and solutions."

ISH China & CIHE is headed by the biennial ISH event in Frankfurt, Germany, which is the world's leading trade fair for the Bathroom Experience, Building, Energy, Air-Conditioning Technology and Renewable Energies. The mother event will take place from 14 – 18 March 2017. Additionally, the ISH brand will add a new show, ISH India powered by IPA, to its portfolio that runs from 23 – 25 February 2017 in Delhi, India. For more information, please visit www.ish.messefrankfurt.com.

As for the next edition of ISH Shanghai & CIHE, it will be held from 31 August – 2 September 2016 at the Shanghai New International Expo Centre. The next edition of ISH China & CIHE will be staged from 18 – 20 May 2017 at the New China International Exhibition Center in Beijing. For more information, please visit www.ishc-cihe.hk.messefrankfurt.com or email info@ishc-cihe.com.

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Background information on Messe Frankfurt

Messe Frankfurt is one of the world's leading trade fair organisers, generating around €645* million in sales and employing 2,297* people. The Messe Frankfurt Group has a global network of 29 subsidiaries and 57 international Sales Partners, allowing it to serve its customers on location in more than 160 countries. Messe Frankfurt events take place at more than 40 locations around the globe. In 2015, Messe Frankfurt organised a total of 132* trade fairs, of which more than half took place outside Germany.

Comprising an area of 592,127 square metres, Messe Frankfurt's exhibition grounds are home to ten exhibition halls. The company also operates two congress centres. The historic Festhalle, one of the most popular venues in Germany, plays host to events of all kinds. Messe Frankfurt is publicly owned, with the City of Frankfurt holding 60 percent and the State of Hesse 40 percent.

For more information, please visit our website at www.messefrankfurt.com.

* Preliminary numbers (2015)