中国制冷展 2026 CHINA REFRIGERATION | CRH 2026 | 制冷·空调·暖通 HVAC&R | ufi Approved Event

快讯 SHOW EXPRESS 1

数智塑冷暖

零碳启新程

2026 年 总第84期

第三十七届国际制冷、空调、供暖、通风及食品冷冻加工展览会

2026年4月8日至10日
北京·首都国际会展中心

2026
中国制冷展

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“数智塑冷暖 零碳启新程”

——第三十七届中国制冷展将于2026年4月8日在京盛大启幕

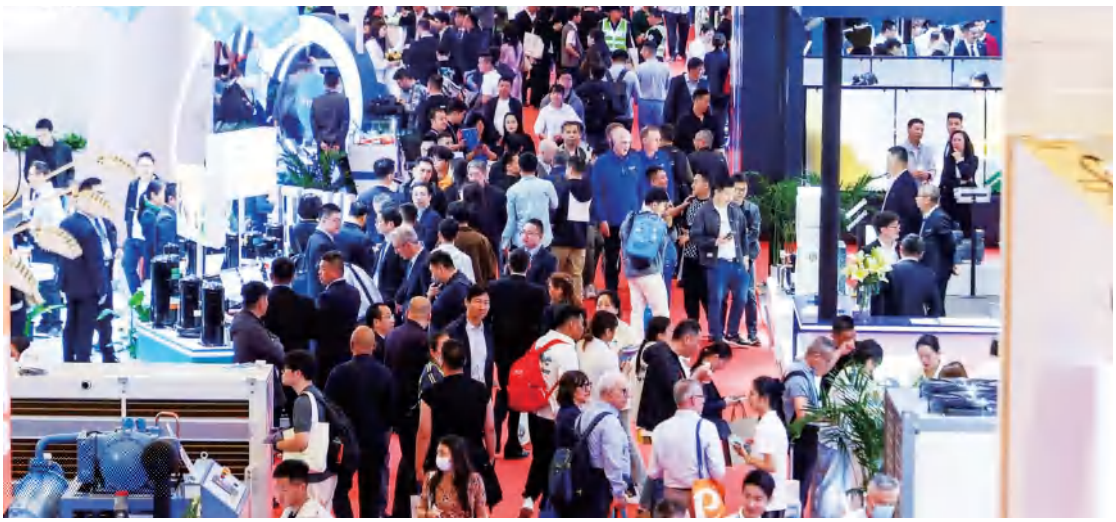
2026 年 4 月 8 日至 10 日，第三十七届中国国际制冷、空调、供暖、通风及食品冷冻加工展览会（以下简称“2026 中国制冷展”）将在北京 · 首都国际会展中心隆重举行。本届展会以“数智塑冷暖 零碳启新程”为主题，由中国制冷学会、中国制冷空调工业协会、北京国际展览中心有限公司共同主办，北京国际商会支持，北京国际展览中心有限公司承办。

作为全球制冷空调暖通行业的重要年度盛会，2026 中国制冷展共设置 5 个展馆，总面积为 115 000 平方米，吸引来自全球 30 个国家和地区的 1 041 家参展商齐聚北京。

展会期间，中国制冷展主办方将围绕展会主题举办主题论坛、专题研讨会和技术交流会，组织全国设计院总工团、冷冻冷藏业观摩团、暖通空调业观摩团、全国省级制冷学会观摩团等专业观众团组到场参观交流，设立多个特色展示区，聚焦行业上下游热点话题，搭建细分领域供需对接平台，推动展商与观众的深度交流。

更多展会动态与活动详情，可通过中国制冷展官方媒体——《中国制冷展快讯》、官网、微信公众号、视频号、抖音、小红书及哔哩哔哩等渠道获取。

2026 年 4 月 8 日至 10 日，让我们相聚北京，携手同行，在冷暖科技的浪潮中并肩探索，共同擘画行业高质量发展的崭新蓝图。



2025 中国制冷展盛况（上海）

迈向零碳时代 智绘冷暖未来



李晓虎
中国制冷学会
副理事长兼秘书长



智汇冷暖 绿色共享
开放共赢 共筑未来

李江
中国制冷空调工业协会
会长

智驭风云衡冷暖
绿行天下启新程



柴英杰
北京国际商会副会长
首都会展（集团）有限公司党委委员、副总经理
北京国际展览中心有限公司董事长



Congratulatory Message for the 37th International Exhibition for Refrigeration, Air-Conditioning, Heating and Ventilation, Frozen Food Processing, Packaging and Storage

8-10 April 2026 | Capital International Exhibition & Convention Center, Beijing, China

On behalf of the United Nations Environment Programme (UNEP)'s OzonAction, it is my honour to offer our warmest congratulations on the 37th China Refrigeration Exhibition.

The China Refrigeration Exhibition serves as a collaborative environment that supports worldwide efforts and accelerates the development of solutions for the protection of the ozone layer and mitigation of climate change guided by the Montreal Protocol on Substances that Deplete the Ozone Layer and the Kigali Amendment.

Despite the inherent environmental challenges associated with the cooling sector's rapid expansion and rising energy demands, we remain committed to finding innovative, energy-efficient and more sustainable solutions – an effort that has been consistently demonstrated at the China Refrigeration Exhibition. With this year's exhibition is being themed "Empower refrigeration and heat pump with digital intelligence for a new chapter of carbon neutrality", I am grateful that it offers a valuable platform to the industry to help it grow and evolve with the technological advancements. It also enables us to address the environmental problems caused by the ozone depleting and high global warming chemicals traditionally used in this sector, advancing our collective progress toward a more sustainable future.

Lastly, I sincerely express my gratitude to the organizers both for organizing the China Refrigeration Exhibition 2026 and for facilitating a meaningful space for our Ozone2Climate (O2C) Technology Roadshow and Industry Roundtable. With the leadership of the Foreign Economic Cooperation Center, Ministry of Ecology and Environment, China (FECO/MEE), UNEP, together with other partners, is organizing the 15th O2C Technology Roadshow and Industry Roundtable in China. This year's O2C Industry roundtable will focus on "The 10th Anniversary of the Kigali Amendment: Achievements and Challenges in the Refrigeration and Air-conditioning Industry".

We look forward to participating in the Exhibition and meet with fellow international and Chinese agencies, government departments, industry associations, and enterprises and learn from their expertise, share experiences and ideas that promotes research, development and wider application of ozone and climate friendly higher energy efficient technologies in the refrigeration and air conditioning sector.

James S. Curlin

Head of OzonAction
Law Division
United Nations Environment Programme

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IIFIIR.ORG
iif-iir@iifiir.org

Paris, 4 March 2026

Congratulatory Message from the IIR to our esteemed Chinese Colleagues at CAR for the China Refrigeration Expo 2026

Dear Colleagues at CAR,

On behalf of the International Institute of Refrigeration (IIR), I extend my heartfelt congratulations on the launch of the China Refrigeration Expo 2026, taking place April 8-10, in Beijing. This premier event has long been a cornerstone for the global refrigeration, air conditioning, heat pump, and cold chain communities, and this year promises to continue that proud tradition.

The Expo represents far more than a showcase of technology, it is a platform where innovation meets collaboration, where ideas become solutions, and where the future of sustainable refrigeration takes shape. In a world facing urgent challenges, from food security and healthcare to climate resilience, the work of the refrigeration sector has never been more vital. The technologies and solutions shared at this Expo are key to meeting these needs while reducing environmental impact and advancing energy efficiency.

China has been a member country of the IIR for decades, and CAR's engagement with IIR and leadership in organising this event exemplifies the country's vision, expertise, and commitment to the global refrigeration community. The IIR applauds your efforts to bring together experts, scientists, and industry leaders from across the world, fostering dialogue, learning, and innovation.

In collaboration with China and all engaging countries, IIR will continue to champion scientific excellence, sustainable practices, and knowledge-sharing that benefit the entire refrigeration sector.

We look forward to deepening our collaboration with China and all IIR member countries, encouraging the next generation of scientists, engineers, and professionals to embrace sustainable innovative refrigeration technologies.

May China Refrigeration Expo 2026 be an outstanding success, filled with inspiring ideas, meaningful partnerships, and a shared commitment to shaping the future of refrigeration worldwide.

With warm regards,

Yosr Allouche

Director General, IIR

INSTITUT INTERNATIONAL DU FROID I.I.F PARIS



The International Institute of All-Natural Refrigeration





To all our dear friends at CAR and the refrigeration industry in China:

On behalf of the INTERNATIONAL INSTITUTE OF ALL-NATURAL REFRIGERATION (IIAR), we welcome all the participants to China Refrigeration EXPO 2026 in Beijing. The IIAR is honored to be associated once again, with the event and its long-standing relationship with the CAR (Chinese Association of Refrigeration). Our sincere congratulations to the CAR and the organizing committee for putting together and hosting such an important event and thank you for hosting us all for the important event, back this year in the capital city of China, Beijing.

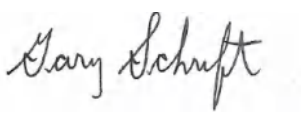
IIAR is the world's leading advocate for the safe, reliable, and efficient use of ALL-NATURAL refrigerants such as Ammonia (R717), CO2 (R-744), and hydrocarbons. IIAR's members share their collective knowledge and experience to produce consensus documents that address various aspects of the ALL-NATURAL refrigeration industry. Since 1971, IIAR has been the world's leading advocate for the safe, reliable, and efficient use of natural refrigerants. IIAR sets the standard for providing the most up-to-date technical information to the ammonia and natural refrigeration community. As the only organization writing design and operation standards for natural refrigerants, IIAR is an American National Standards Institute (ANSI) accredited standards developer. IIAR ANSI Standards have been incorporated into Building and International Codes. IIAR members come from all over the world, with some of our valuable material now available in Chinese, including standards and some training materials for safety.

Our VISION: To create a better world through the safe and sustainable use of ALL Natural Refrigerants

Our MISSION: To provide advocacy, education, and standards for the benefit of the global community in the safe and sustainable design, installation and operation of ammonia, CO2, and other Natural Refrigerant systems.

IIAR wishes all the participants and visitors of China Refrigeration Expo 2026 a very successful conference and exhibition; and we are looking forward to continuing the cooperation with CAR and the China refrigeration industry with the common goal of expanding the use of ALL-NATURAL Refrigerants in China.

With our sincere and warmest regards.



Gary Schrift
President of the IIAR



Guy J.E. Cloutier
Regional Vice-Chair – China and Asian Countries
IIAR International Committee

EUROVENT | THE VOICE OF THE EUROPEAN HVACR INDUSTRY

Choose an item.

Team member	Phone	Email	Date
Francesco Scuderi	+32 (0)466 90 04 01	francesco.scuderi@eurovent.eu	2026-02-03

Congratulatory message from Eurovent on the China Refrigeration Expo 2026

Dear colleagues from the Chinese Association of Refrigeration (CAR) and the China Refrigeration and Air-Conditioning Industry Association (CRAA),

On behalf of Eurovent, we are delighted to convey our sincere congratulations on the organisation of the China Refrigeration Expo 2026. The Expo has long been recognised as one of the most influential international events for the Heating, Ventilation, Air Conditioning and Refrigeration (HVACR) sector, playing a vital role in advancing technical excellence, dialogue, and cooperation across the industry.

The scale and quality of the China Refrigeration Expo reflect the outstanding commitment of its organisers and partners. We are confident that the 2026 edition will once again provide a dynamic and inspiring environment for industry professionals to exchange expertise, explore innovative solutions, and address the challenges and opportunities facing the global HVACR market.

Eurovent strongly values initiatives that promote technological progress, sustainability, and international collaboration. In this regard, China Refrigeration Expo 2026 is set to make a meaningful contribution by bringing together manufacturers, researchers, policymakers, and other key stakeholders to share insights and showcase the latest developments shaping the future of our sector.

We would like to commend the organising teams for their continued dedication and vision, and we wish you every success in delivering a highly impactful and rewarding China Refrigeration Expo 2026.

Yours sincerely,

Raul Corredera Haener
President
Eurovent

Francesco Scuderi
Secretary General
Eurovent

Eurovent AISBL / IVZW / INPA
European HVACR Industry Association
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EPEE

European Partnership for Energy and the Environment

On behalf of the European Partnership for Energy and the Environment (EPEE) which is the voice of refrigeration, air-conditioning, and heat pump (RACHP) industry across Europe, I would like to congratulate the China Refrigeration Organising Committee for this year EXPO.

Holding this event on a yearly basis has ensured that it has become one of the major global events for the RACHP industry and, as EPEE, we are delighted to have been invited, and we look forward to meeting many friends and partners and indeed new contacts.

The RACHP industry globally, and especially in Europe, is at a regulatory crossroads as we see an increased number of policies and legislation directly impacting our sector at a critical time when industry is doing everything it can to decarbonise the building sector and aim for net zero by 2050.

Our industry is a global one and it is therefore paramount that we speak to each other to gather information and views on the ground and to build future partnerships.

I wish you a resounding success in this year's location, Beijing, and look forward to meeting members and participants alike.

Russell Patten, Director General, EPEE.



REHVA
Federation of European Heating, Ventilation and Air Conditioning Associations

Brussels, February 9, 2026

Dear Ms. Zhao,

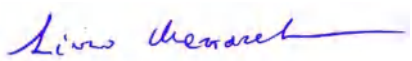
On behalf of REHVA, the Federation of European Heating, Ventilation and Air-conditioning Associations, I would like to express our appreciation for your kind invitation to the China Refrigeration Expo 2026, to be held from April 8–10, 2026, in Beijing.

Although I regret that prior commitments prevent me from attending in person this year, I would like to congratulate the Chinese Association of Refrigeration and all partners involved for organising what continues to be one of the most important international platforms for the refrigeration, HVAC, and food processing industries.

REHVA is pleased to officially endorse China Refrigeration Expo 2026. We value the Expo's contribution to international collaboration and to the advancement of energy efficiency, decarbonisation, and sustainable built environments — goals that strongly align with REHVA's mission and activities across Europe and beyond.

We wish you success for a productive and inspiring event and look forward to continued cooperation in the future.

Best regards,



Prof. Eng. Ph.D. Livio Mazzarella

REHVA President

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Union of Associations of African Actors in Refrigeration and Air Conditioning

REFRIGERATION, THE KEY TO SUSTAINABLE DEVELOPMENT

Receipt of Declaration of Existence of Association (No.: N00000947001)

Ref. No. U-3ARC/SG/2026/012
Ouagadougou, February 24, 2026

To

Chinese Association of Refrigeration (CAR)
Beijing,China

Subject: **Congratulations on the Successful Organization of the Beijing Refrigeration Fair**

Dear Madam Zhao,

On behalf of the Union of African Associations of Refrigeration and Climate (U-3ARC), we wish to extend our warmest congratulations to you and your team for the remarkable organization of the Beijing Fair.

Your dedication and professionalism have contributed to the success of this important international event, which stands as a platform for innovation, collaboration, and the strengthening of ties between nations.

We are deeply honored by the invitation extended to U-3ARC to participate in this prestigious gathering. This gesture reflects your commitment to fostering global cooperation and highlights the importance of Africa's contribution to the refrigeration and climate sector.

Please accept our sincere appreciation and best wishes for continued success in your endeavors. We look forward to further collaboration and to building lasting bridges between our institutions.

Yours faithfully,

On behalf of the Executive Committee of U-3ARC

Madi SAKANDE

president@u-3arc.org
President

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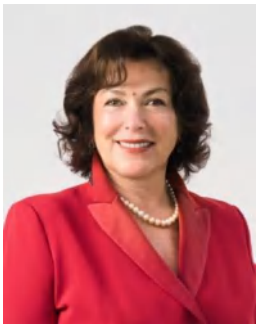
Russian HVAC&R society ABOK



Dear Organizing Committee of China Refrigeration Expo 2026, dear Colleagues

On behalf of the Russian HVAC society “ABOK” and on my own behalf, I would like to extend my sincere congratulations on the successful organization of China Refrigeration Expo 2026.

China Refrigeration Expo has long been recognized as one of the world’s leading professional platforms, bringing together experts, researchers, engineers, and industry leaders to exchange knowledge, present innovative technologies, and discuss current trends in refrigeration, ventilation, air conditioning, and sustainable building environments.

We highly appreciate the rich professional program of CR Expo 2026. The themed forum “Empower Refrigeration and Heat Pump with Digital Intelligence for a New Chapter of Carbon Neutrality”, together with more than 50 symposiums held during the exhibition period, will undoubtedly provide an excellent opportunity for in-depth discussions, knowledge exchange, and the promotion of innovative and sustainable solutions.

We highly value the important role of the Expo in strengthening international cooperation, accelerating technological progress, and supporting the global transition toward energy efficiency, carbon neutrality, and environmentally responsible development.

We wish China Refrigeration Expo 2026 great success, productive discussions, fruitful partnerships, and further expansion of its international influence. Please accept our best wishes to the organizers, participants, and guests of the Expo.

Marianna Brodach,
President of the Russian Heating, Ventilation, Air-Conditioning, Heat Supply and Constructional Thermal Physics Engineers Association (ABOK)

São Paulo, Feb 27, 2026

To

Organizing Committee of China Refrigeration Expo 2026.

Ref.: Congratulations

Dear Friends

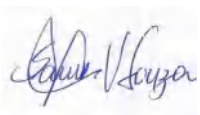
During the last years we had the opportunity to meet several experts and members of industry associations around the world, taking part in this global Air Conditioning and Refrigeration Expo, which undoubtedly gives us the chance to increase our technical knowledge and discover what is happening in the world of air conditioning and refrigeration, as well as having the opportunity to learn about new trends, meet friends and meet new people.

The China Refrigeration Expo has carried out business and institutional strengthening successfully for many years and in fact has set-up a reference for whose work for HVAC-R, looking for a sustainable development, for energy efficiency, environment and indoor air quality.

ABRAVA values the relationship with our co-sister Chinese Association of Refrigeration (CAR), recognizes the importance of this event, and feels honored for the opportunity to talk about the importance of this event for all of us.

Congratulations, and our best wishes for total success to all members of this traditional Organizing Committee, that always is driving very well such important event.

Very Truly Yours



Samoel Vieira de Souza

President of International Affairs
ABRAVA - The Brazilian Association for HVAC-R



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AHRI
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January 26, 2026

On behalf of the more than 330 manufacturers of HVACR and water heating equipment that are members of the Air-Conditioning, Heating, and Refrigeration Institute (AHRI) – several of which are based in China – I am pleased to extend best wishes to the organizers, sponsors, and exhibitors of the 2026 China Exhibition for Refrigeration, Air-conditioning, Heating and Ventilation, Frozen Food Processing, Packaging, and Storage. We are pleased and proud to be able to join you for this year's show, which so vividly illustrates the importance of the Chinese market to our industry.

This show continues to serve as valuable platform for AHRI to interact with our member companies and with our Chinese industry friends. AHRI's China office is the oldest in our association outside of the United States, and, while officially established in 2018, it represents an extension of the strong foundation we've built with our friends in China for more than 30 years. AHRI is also pleased to have expanded our presence in Asia, adding an ASEAN office in Singapore that is led by our Vice President of Asia Operations. We believe this is an important step in continuing to address issues of common concern in the region.

Much of our collaboration in China occurs through our member companies based in the country, but a large part of it also occurs through our association partnerships with the China Refrigeration and Air Conditioning Association (CRAA) and the China Association of Refrigeration (CAR), which help our members do business in China. We are very grateful for CRAA's continued participation as a valuable member of the AHRI-managed International Council of Air-Conditioning, Refrigeration, and Heating Manufacturers Associations (ICARHMA), a group that comprises 11 industry associations from around the world.

We look forward to traveling to this show and interacting with our friends and government contacts. We deeply value the personal and business relationships we have established, and attending each year helps those relationships flourish and thrive. We thank you for your friendship and hospitality and look forward to participating in an excellent show!



Sincerely,

Stephen R. Yurek
President and CEO

Congratulatory msg for China Refrigeration Expo 2026, Beijing

On behalf of **All India Air-Conditioning & Refrigeration Association (AIACRA)**, I am delighted to extend my warm congratulations to the entire team of Chinese Association of Refrigeration (CAR) on organizing the **37th China Refrigeration Expo 2026 (CRH 2026)**, to be held from April 8–10, 2026 at the Capital International Exhibition and Convention Center, Beijing, China.

This renowned exhibition, covering Heating, Ventilation, Air-Conditioning, Refrigeration, Frozen Food Processing, Packaging and Storage, continues to serve as an important global platform for knowledge exchange, technological advancement, and business collaboration in the HVAC&R sector.

AIACRA and CAR have shared a strong and meaningful association for over two decades. Our partnership has steadily evolved into a relationship built on mutual trust, respect, and shared vision for the growth of the refrigeration and air-conditioning industry in both our countries.

I sincerely appreciate the consistent efforts and commitment of the CAR leadership and its members in promoting innovation, sustainability, and global cooperation within the HVAC&R industry. Your dedication plays a vital role in shaping the future of the HVACR sector.

We look forward to strengthening our cooperation further and to witnessing the continued success of your esteemed association.

With best wishes for a highly successful Expo and many more milestones ahead.

Good Luck and Best Wishes to the entire team of CAR

Harpreet Singh
President AIACRA



Milan, February 27th, 2026

Letter of congratulations

China Refrigeration is one of the world's leading events in the refrigeration industry.

The pressing drivers of innovation related to climate change and the ever-increasing adoption of energy production systems based on renewable sources are pushing the entire Refrigeration, Air Conditioning, and Heat Pump (RACHP) sector toward continuous and rapid evolution.

AiCARR, the Italian Association for Air Conditioning, Heating, and Refrigeration, is a non-profit cultural organization that creates and promotes culture and technology for sustainable well-being. Founded in 1960, AiCARR has consistently addressed issues related to the conscious use of energy and natural resources, as well as innovation in the air conditioning and refrigeration sectors.

AiCARR firmly believes that, given the global dimension of the challenges imposed by the RACHP sector, such challenges can only be addressed through international collaboration in research for the development of new technological solutions that are increasingly efficient and environmentally friendly on a global scale in the RACHP sector.

China Refrigeration Expo 2026 represents an incredible event to bring together all stakeholders and experience firsthand the innovative technologies and products, creating opportunities for discussion and information exchange that are essential for a decisive advancement of technical knowledge in the HVAC&R field.

We recommend visiting the China Refrigeration Exhibition.

I congratulate the organizers of China Refrigeration 2026 and wish them great success!

Prof. Claudio Zilio
AiCARR President 2023-2026





Bill McQuade, P.E., CDP, Fellow ASHRAE, LEED AP
2025-26 ASHRAE President
CAR Refrigeration Expo 2026
Congratulatory Message

On behalf of ASHRAE and our global community of members, I extend my sincere congratulations to the organizers, exhibitors and attendees of China Refrigeration Expo 2026.

This Expo continues to stand as one of the world's premier gatherings for the refrigeration, air-conditioning, heating and ventilation industry. Each year, it showcases not only technological advancement, but also the collective commitment of our industry to innovation, sustainability and responsible growth.

ASHRAE's 2025–26 Society theme, *"Healthy Buildings: Designing for Life,"* reflects the growing responsibility our industry carries in supporting human health, well-being and productivity. At the heart of this mission is indoor environmental quality (IEQ), from air quality and thermal comfort to lighting, acoustics and water quality, which directly influences how people live, learn, work and thrive within the spaces we design and operate.

As our global community works improve IEQ, energy efficiency and advance refrigerant management, collaboration across borders has never been more important. Events like China Refrigeration Expo create opportunities to share knowledge, accelerate innovation and strengthen partnerships that move our industry forward.

ASHRAE values its strong relationship with partners throughout China and across Asia. Together, we are advancing healthy, resilient and sustainable built environments for all.

Congratulations on another outstanding Expo. I wish you a successful and impactful event.

Bill McQuade, P.E. CDP, Fellow ASHRAE, LEED AP
2025-26 ASHRAE President

giz

37th China Refrigeration Expo 2026

Subject: Congratulatory Message for the 37th China Refrigeration Expo

Dear distinguished global partner organization,

On behalf of Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, we would like to extend our sincerest congratulations to the Chinese Association of Refrigeration (CAR) and the entire organizing committee on the upcoming 37th China Refrigeration Expo 2026.

As a long-standing platform in the HVAC&R industry, the China Refrigeration Expo continues to play a vital role in facilitating technical exchange and industrial cooperation. We note with great interest this year's theme, "Empower refrigeration and heat pump with digital intelligence for a new chapter of carbon neutrality," which highlights the industry's evolving focus on sustainable and intelligent development. By fostering innovation and collaboration through joint efforts, the Expo contributes significantly to achieving the industry's carbon neutrality goals.

At the same time, we hope to see further progress in the wider application of natural refrigerants and the promotion of more sustainable refrigeration and heat pump solutions. Strengthening the transition toward climate-friendly technologies will be essential for achieving long-term environmental and energy goals.

GIZ values its longstanding partnership with CAR and other global partners. We appreciate this opportunity to witness the continued progress of the global HVAC&R sector. We look forward to exchanging insights with global professionals in Beijing and to seeing how digital intelligence, combined with increased adoption of natural refrigerants, will further empower the industry toward carbon neutrality.

Wishing the 37th China Refrigeration Expo every success!

Best regards,

Guntram Glasbrenner
Programme Director
Proklima International
giz Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH
P.O. Box 5180
65726 Eschborn
Germany
Internet: http://www.giz.de/proklima

ISHRAE®

Indian Society of Heating, Refrigerating & Air Conditioning Engineers (Regd.)

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Tel.: 011-41635655 E-mail: info@ishraehq.in

Prof R SARAVANAN
Society President 2026-27

Email. president@ishraehq.in

Dear Esteemed Colleagues, Industry Leaders, and Participants,

On behalf of the Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE), it is my privilege and honor to extend our warmest congratulations on the occasion of the China Refrigeration Expo 2026, (April 8-10, BEIJING). This prestigious event has consistently served as a beacon of innovation and collaboration in the global HVAC&R industry, bringing together thought leaders, manufacturers, researchers, and practitioners from across the world. As we gather in this era of unprecedented technological advancement and environmental consciousness, the China Refrigeration Expo stands as a testament to our collective commitment to sustainable cooling solutions and energy-efficient technologies.

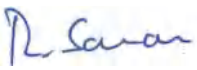
The challenges facing our industry today—climate change, energy conservation, and the transition to low-GWP refrigerants—require global cooperation and knowledge exchange. This expo provides an invaluable platform for such dialogue, fostering partnerships that transcend borders and accelerate the pace of innovation. The exhibition not only showcases cutting-edge technologies but also cultivates the relationships that drive our industry forward.

Events like the China Refrigeration Expo 2026 become even more critical, as they serve as catalysts for the adoption of next-generation technologies, from natural refrigerants to AI-driven building management systems, from district cooling networks to ultra-efficient heat pump technologies.

May this expo be marked by fruitful discussions, meaningful partnerships, and transformative ideas that will shape the future of sustainable cooling worldwide. ISHRAE looks forward to strengthening the bonds between the Indian and Chinese HVAC&R communities and to working together toward a more sustainable and comfortable built environment for all.

Wishing the China Refrigeration Expo 2026 tremendous success and all participants an enriching and productive experience.

With warm regards and best wishes,



President
Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE)



www.ishrae.in



Distinguished guests and valued industry partners,

We would like to extend our sincere appreciation to the organizing committee for their continued efforts and for the kind invitation extended to us once again this year.

This fair, led by CAR and uniting industry associations at each edition, provides a highly valuable platform for the exchange of knowledge, the exploration of new technologies, and the strengthening of partnerships. The increasing participation and success each year clearly demonstrate that this event has become a well-established tradition and an essential meeting point for our sector.

The refrigeration industry plays a vital role in many areas, from food safety and energy efficiency to sustainability and improving quality of life. In this regard, we are pleased to see both our industry and this important exhibition continue to grow and achieve greater success each year.

We would like to thank all participants, guests, and industry professionals who have contributed to this successful organization, and we congratulate CAR on its continued success in delivering this traditional and impactful event year after year.

We wish all participants productive discussions and a successful event.

Yours Faithfully,

ISIB Board

ISIB TURKISH HVAC-R

İSKİD
İKLİMLENDİRME
SOĞUTMA
KLİMA
İMALATÇILARI
DERNEĞİ

Num : 54/2026
Title : Congraluation of China Refrigeration Expo 2026
Date : 26.02 2026

To the kind attention of
China Refrigeration Expo Organizing Committee,

On behalf of ISKID, Air Conditioning and Refrigeration Manufacturers' Association and its member companies, I would like to congratulate CAR and organizer team of **China Refrigeration Expo 2026**.

Thank you very much for your kind invitation to attend the **37th** China Refrigeration Expo to be held in Beijing from **April 8–10, 2026**. Unfortunately, due to our already confirmed schedule and a very full agenda during that period, we will not be able to attend this year's exhibition.

We truly appreciate your thoughtful invitation and wish you a highly successful and productive event. We hope to have the opportunity to participate in future editions.

Sincerely,

Tunç KORUN
Chairman of İSKİD



KK 1/1

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The Global HVAC&R Publication
JARN

As a globally circulated professional media outlet in the HVAC&R industry, JARN would like to extend its warmest congratulations on the grand opening of the 2026 China Refrigeration Expo!

In recent years, China's rapid advancement in manufacturing capabilities has been one of the most notable highlights of the global HVAC&R industry, attracting a growing number of overseas buyers. As one of the most influential international exhibitions in the global heating, ventilation, air-conditioning, and refrigeration sector, CR Expo continues to serve as a high-level platform for technological innovation, business exchange, and collaborative industrial development.

Each year, JARN features the innovative technologies showcased at CR Expo in both JARN Magazine and on our website, eJARN.com. These reports have gained significant attention and strong positive feedback from the global industry, underscoring the Expo's international influence and its pivotal role in driving technological progress.

We sincerely wish the 2026 Expo great success, with remarkable achievements and breakthroughs. May it continue to bring together global expertise, advance digitalization and low-carbon development, and promote the high-quality growth of the global HVAC&R industry.

JARN looks forward to further deepening cooperation with the organizers and industry partners worldwide, jointly witnessing new milestones and creating new opportunities for the future of our industry.





Keisho Ka

President&CEO

JARN Magazine



CHINA REFRIGERATION EXPO 2026

On behalf of the JRAIA member companies, I would like to express my sincere congratulations on the opening of CHINA REFRIGERATION EXPO 2026 in Beijing, which brings together manufacturers, industry experts, and visitors from around the world.

In 2026, we successfully hosted HVAC&R JAPAN 2026 at Tokyo Big Sight, welcoming a record-breaking 37,274 visitors. We would like to express our sincere appreciation to everyone who contributed to this achievement.

According to the OECD, the global economy in 2026 is expected to show moderate recovery despite remaining vulnerabilities. While the easing of high tariffs and a stable financial environment may support growth, geopolitical instability may continue to restrain trade and investment. Meanwhile, the latest IEA World Energy Outlook indicates that household electricity demand in the Global South will increase by 30% by 2035 and 90% by 2050, largely driven by rising incomes and temperatures that increase demand for space cooling.

Although COP30 did not reach an agreement on phasing out fossil fuels, expectations for our industry will continue to grow as the world moves toward carbon neutrality by 2050. Improving energy efficiency in refrigeration and air-conditioning equipment and promoting heat pumps for heating and hot water will play an important role in reducing greenhouse gas emissions. At the same time, discussions on reducing the whole-life carbon of buildings are becoming more active worldwide, including in Japan. In addition, with strengthened refrigerant regulations under the Kigali Amendment, the transition to alternative refrigerants and the use of reclaimed refrigerants remain key challenges for our industry.

I believe that CR Expo 2026 will provide an excellent opportunity for exhibitors and visitors to exchange information on the latest technologies and to develop new business opportunities.
Once again, congratulations on this exhibition. I wish it great success and hope that our close relationship will continue for many years to come.

Your Truly
Katsuyuki Sawai
Chairman of the board,
The Japan Refrigeration and Air conditioning Industry Association (JRAIA), Japan

Congratulation Message to China Refrigeration Expo 2026

Japan Society of Refrigerating and Air Conditioning Engineers
Kiyoshi Saito, President



On behalf of all members of the Japan Society of Refrigerating and Air Conditioning Engineers (JSRAE), I extend my warmest congratulations and best wishes for the success of **China Refrigeration Expo 2026**, one of the world's premier events in our industry.

In today's rapidly changing world, refrigeration and air-conditioning technology continues to play a critical role in protecting humanity from extreme weather patterns and health challenges, while ensuring the global supply of safe and secure food. We are witnessing particularly dynamic developments in the fields of Refrigeration, HVAC, Frozen Food Processing, Packaging, and Storage across the Asian region, with China and Japan at the forefront of this innovation.

The exhibitions, symposiums, and seminars held during **China Refrigeration Expo 2026** will undoubtedly illuminate the future direction of our industry, providing us with pioneering ideas and practical solutions to our shared challenges.

I sincerely hope that we continue to strengthen our collaboration to foster growth in these vital industrial fields and to build a truly sustainable society. I wish for the grand success and fruitful outcomes of China Refrigeration Expo 2026.

Congratulation message for CR EXPO 2026

Greetings,

I am Cheonjae Park, President of the Korea HVAC Testing Institute (K-HVAC). On behalf of K-HVAC, I would like to extend my heartfelt congratulations on the grand opening of **"The 37th China Refrigeration Expo 2026."** It is a great honor to deliver these congratulatory remarks on such a significant occasion.

As one of the world's premier exhibitions in the HVAC&R sector, CR Expo has received numerous certifications from authoritative organizations, including UFI (the Global Association of the Exhibition Industry), the U.S. Department of Commerce (DOC), and CAEC (China Association for Exhibition Centres). These endorsements underscore its extensive credibility within the global industry.

Particularly noteworthy is that the 2025 edition continued to build on the remarkable growth of previous years, bringing together an even wider range of brands from across China and around the globe to showcase the latest technologies and products. This not only highlights the advances and achievements in the HVAC&R industry but also reaffirms CR Expo's vital role in addressing carbon neutrality and energy concerns.

Although we have become increasingly aware of the seriousness of climate change and are taking active measures to address it, challenges such as natural disasters and energy shortages remain pressing issues worldwide. In response, major nations are accelerating international carbon-neutral regulations and energy transitions to combat global warming. Key milestones such as the Kigali Amendment, F-gas regulations and the global shift toward low-GWP and natural refrigerants mark a pivotal turning point for our industry. High-efficiency heat pumps, renewable energy–linked heating and cooling systems, and cutting-edge smart control/IoT technologies further illustrate how the sector is striving for digital transformation and carbon reduction.

Amid these rapidly shifting trends, this year's exhibition is expected not only to foster sustainable growth for the global HVAC&R sector, but also to substantially contribute to meaningful technological exchange and industrial development between China and Korea.

Building upon the achievements of 2025, **"The 37th China Refrigeration Expo 2026"** features an even larger scale and integrates eco-friendly, smart, and high-efficiency technologies—marking another significant turning point in the refrigeration and air-conditioning industry's journey toward the future.

As Korea's leading testing and certification body in the refrigeration and air-conditioning field, K-HVAC will continue to expand global collaboration in testing, certification, technological innovation, and energy efficiency policies, striving to lead the way in this new era of environmental stewardship and low-carbon development.

Once again, I offer my sincere congratulations on the successful opening of the 2026 China Refrigeration Expo. I would also like to express my deep gratitude to the officers and staff of the Chinese Association of Refrigeration (CAR) for their unwavering dedication in organizing this event. K-HVAC looks forward to further strengthening its partnership with CAR and contributing to the continued success of CR Expo in the years to come.

It is my earnest hope that, going forward, the refrigeration and air-conditioning industries of China, Korea, and the rest of the world will work in close collaboration to realize carbon neutrality and advance toward a sustainable future.

Thank you very much.

Cheonjae Park 박 천 래

President

Korea HVAC Testing Institute (K-HVAC)

2026





Congratulatory Message to China Refrigeration Expo 2026

Dear Organizing Committee of **CR EXPO 2026**,

On behalf of the **Korean National Committee of the International Institute of Refrigeration (IIR)**, I would like to extend my warmest congratulations on the successful opening of **CR EXPO 2026 in Beijing**.

China Refrigeration Expo has long been recognized as one of the most influential global exhibitions in the field of refrigeration, air-conditioning, heating, and energy technologies. The Expo provides an outstanding platform for researchers, engineers, and industry leaders from around the world to exchange knowledge, share innovations, and promote sustainable technological development.

At a time when the world is facing critical challenges such as climate change, energy transition, and carbon neutrality, advancements in refrigeration and thermal engineering technologies play an increasingly important role in building a sustainable future.

The Korean refrigeration community greatly values the strong cooperation and friendship with our Chinese colleagues. We believe that continued collaboration between our countries will further accelerate technological innovation and contribute to the global advancement of refrigeration science and industry.

Once again, I sincerely congratulate the organizers of **CR EXPO 2026** and wish the Expo great success.

Sincerely,

Yong Tae Kang, PhD, Professor, Korea University, Seoul 02841, Korea
Representative Commissioner
Korean National Committee
International Institute of Refrigeration (IIR)

韓國冷凍空調產業協會
Korea Refrigeration and Air-conditioning Industry Association

Congratulation on the successful opening of 'The 37th International Exhibition for Refrigeration, Air-Conditioning, Heating and Ventilation, Frozen Food Processing, Packaging, and Storage'.

On the Year of the Fire Horse, "I would like to extend my warmest greetings to all members of the Chinese HVAC Industry on behalf of Korean HVAC industry."

Over the past year, despite global economic uncertainties and rapid changes in the industrial environment—including carbon neutrality initiatives, improvements in energy efficiency, and the transition to new refrigerants—our two industries have continued close cooperation and exchange.

I believe this stands as a valuable testament to the strong trust and shared commitment to mutual growth between the Korean and Chinese HVAC Industry.

In the coming year, I look forward to our continued collaboration in addressing common challenges such as technological innovation and the transition to environmentally friendly solutions.

I also hope that we will further expand cooperation in standards, testing and certification, exhibitions, and business exchanges, enabling companies in both countries to enhance their competitiveness in the global market.

I sincerely wish the Chinese HVAC even greater progress and success in the year ahead.

Thank you so much.

Korean Refrigeration and Air Conditioning Industry Association.

SeungHee Kang, Chairman




PETER TAN CHIN WAH
President
Malaysian Air-Conditioning & Refrigeration Association (MACRA)

MACRA
MALAYSIAN AIR-CONDITIONING & REFRIGERATION ASSOCIATION

CONGRATULATORY MESSAGE
37th CHINA REFRIGERATION EXPO 2026 (CRH 2026)

By
PETER TAN CHIN WAH
President
Malaysian Air-Conditioning & Refrigeration Association (MACRA)

Distinguished leaders of **China Refrigeration and Air-Conditioning Industry Association (CRAA)**, esteemed organisers, respected colleagues, and friends from the global HVAC&R community,

On behalf of MACRA, I extend my warmest congratulations on the successful convening of the **37th China Refrigeration Expo 2026**.

For nearly four decades, this Expo has stood as a global cornerstone of HVAC&R progress—**showcasing China's leadership** in engineering, manufacturing, and innovation while fostering international collaboration.

This year's theme reflects a defining shift. HVAC&R systems are now central to the global energy transition—representing both a major energy demand and one of the most immediate opportunities for climate action.

While efficiency, natural refrigerants, and heat pumps have advanced significantly, the next frontier is digital intelligence. **AI-driven optimisation and interoperable platforms** are transforming HVAC&R into measurable climate assets—enabling transparent performance, **credible carbon reporting, and MRV-based ESG accountability**.

"Cooling will define the energy transition in the tropical world—and Asia will define the future of cooling."

China's technological leadership, combined with ASEAN's rapidly growing cooling demand, presents a powerful partnership. For Southeast Asia, where cooling underpins economic productivity, healthcare, and digital infrastructure, collaboration in smart systems, heat pumps, and digital carbon platforms will be critical.

The industry now stands at an inflection point. Beyond efficiency, we must advance toward intelligence, transparency, and collective action—positioning HVAC&R as core infrastructure for climate resilience.

"The cooling technologies we design today will determine the climate stability we inherit tomorrow."

Once again, my sincere congratulations to CRAA and the organising committee. May CRH 2026 continue to inspire innovation, strengthen partnerships, and advance a smarter, more sustainable, and carbon-neutral HVAC&R future.

Warmest congratulations and best wishes for a successful exhibition.

THE SOCIETY OF AIR-CONDITIONING AND REFRIGERATING ENGINEERS OF KOREA

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February 20, 2026

SAREK Presidential Messages to China Refrigeration Expo 2026

On behalf of my entire organization SAREK, we extend our heartiest congratulations to CAR (Chinese Association of Refrigeration) for hosting the 37th China Refrigeration Expo which is to be held in Beijing on April 8-10, 2026.

I sincerely appreciate your friendly invitation and would be happy to attend physically. I expect lots of ideas and products in relation with HVAC&R will be widely found in China Refrigeration Expo 2026, and I am sure it will certainly offer valuable information themes on “Empower refrigeration and heat pump with digital intelligence for a new chapter of carbon neutrality” to all participants. Recently, Korea has also been making significant efforts to promote heat pumps using AI technology to achieve carbon neutrality in the building and industrial sectors, a national policy that is very similar to the theme of CR 2026, which is very encouraging.

As we know well CR Expo has been successfully held for past 39 years. It has been reputed as one of the most significant exhibitions in HVAC&R industry and has established itself as a unique and essential professional exhibition through its 39 years’ consistent improvement and innovation.

We have always kept strong relationship between two organizations as our priority and have never resorted to any wrong means for HVAC-R field. It’s our pleasure that we are working with you from last many years and we have always found fruitful results in our work experience.

Congratulations from all of us for your significant journey of 39 years of success and we hope the same for the future also. And we hope to continue doing relationship with you in future.

With Warmest regards

Young Soo Chang

CHANG, Young Soo, Ph.D.
President
SAREK, Republic of KOREA



VIETNAM SOCIETY OF REFRIGERATION
AND AIR-CONDITIONING ENGINEERS

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Hanoi, 1st March, 2026

LETTER OF CONGRATULATIONS

It is with great pleasure that The Vietnam Society of Refrigeration and Air-conditioning Engineers (VISRAE) extend the heartfelt congratulations to the China Association of Refrigeration (CAR) on the upcoming organization of the China Refrigeration Expo 2026. This prestigious event continues to affirm its position as one of the foremost international forums in the field of refrigeration and air-conditioning.

Refrigeration and air-conditioning technologies have long become indispensable elements of modern life, exerting profound influence across numerous sectors and driving significant advancements in various industries. These technologies play essential roles in safeguarding food and pharmaceutical products, maintaining comfortable and healthy indoor environments, and supporting the development of innovative technological solutions.

In this context, the China Refrigeration Expo 2026 stands out as a leading global platform that brings together experts, enterprises, and organizations from around the world. The event consistently attracts strong engagement from the international refrigeration and air-conditioning engineering community, including active and meaningful participation from Vietnam.

We wish the China Association of Refrigeration and the China Refrigeration Expo 2026 great success and look forward to continued cooperation in the years ahead.



General Secretary and Vice President of VISRAE

Dr. Nguyen Xuan Tien

Heartiest Congratulation to Chinese Association of Refrigeration for successfully organising the 37th China Refrigeration Expo in Beijing from April 8 – 10, 2026

ASHRAE is honoured and pleased to have the opportunity to co-organise three (3) events with CAR on 3 days during the Expo and they are:

1. CAR-ASHRAE Seminar on “Heat Management Technology and Data Centre”
2. CAR-ASHRAE Region XIII Seminar on “Low Carbon Technology and Future Refrigerant”
3. CAR-ASHRAE Student Design Competition Award Presentation

These seminars and event on award presentation exemplify the close collaboration between CAR and ASHRAE. I wish to highlight specifically on the joint student design competition in China where ASHRAE with the support of ASHRAE Region XIII recognises Chinese student teams in its global competition since 2009 and continued the joint activity every year. The grand prize-winning teams from the CAR-ASHRAE Design Competition Award are sponsored by ASHRAE and CAR to attend the ASHRAE Winter Conference in USA to receive the award, among the other awards being conferred by ASHRAE which are primarily focused on HVAC&R, IEQ, energy efficiency, refrigeration and resiliency within the built environment. The award ceremony is an excellent platform to witness and share knowledge among students, academics, designers and industry practitioners. It is hoped that more Chinese universities will participate beyond this year Competition.

As at now, there are three (3) ASHRAE Student Branches in China and they are Tianjin University, Shanghai Tongji University and Beijing University of Civil Engineering and Architecture which are under the sponsorship of ASHRAE Region XIII. The students from the branches enjoy professional networking and technical education which help in nurturing their career development.

Once again, lot of thanks to CAR for the active collaboration and our profound wishes for an awesome CR Expo 2026.

Thank you.

Best wishes,
Ir Ong Ching Loon
ASHRAE Society Director and Region Chair of Region XIII





Warm congratulations to the CAR (Chinese Association of Refrigeration) and participants of the China Refrigeration Exhibition and Conference.

This prestigious gathering plays an important role in bringing together global experts, researchers, and industry leaders to share innovations and best practices in refrigeration, air-conditioning, heat pumps, and sustainable cooling technologies.

In a time when the world is accelerating the transition toward energy efficiency, climate-friendly refrigerants, and low-carbon cooling, platforms like this are essential to foster collaboration and technological advancement.

We wish the exhibition and conference every success and look forward to the meaningful exchanges and partnerships that will emerge from this event.

Sincerely,

Herlin Herlianika

ASHRAE Indonesia Chapter, Immediate Past chapter president

ASHRAE Region XIII, Regional Officer

Dear Committees and Members of the Chinese Association of Refrigeration,

On behalf of the ASHRAE Malaysia Chapter, it is my great pleasure to extend our warmest congratulations to the Chinese Association of Refrigeration for the successful organization of the China Refrigeration Expo 2026.

With the inspiring theme, "Empower Refrigeration and Heat Pump with Digital Intelligence for a New Chapter of Carbon Neutrality," this year's exhibition highlights the critical role of digital innovation in advancing sustainable refrigeration and heat pump technologies. The theme strongly resonates with the global HVAC&R community's shared commitment to decarbonization, energy efficiency, and the development of intelligent systems for a more sustainable future.

Since its initiation in 1987, the China Refrigeration Expo has grown into one of the most influential and important exhibitions in the HVAC&R industry. Over the past 39 years, the Expo has continually evolved through innovation and improvement, establishing itself as a premier platform that brings together leading academics, industry experts, manufacturers, and professionals from around the world.

We are particularly impressed by the scale and global participation of the upcoming CR Expo 2026. With more than 1,000 exhibitors from over 30 countries and regions, covering an exhibition area of 115,000 square meters and welcoming more than 70,000 technical and trade visitors, the event clearly demonstrates its international significance and its vital role in fostering industry collaboration and technological advancement.

The China Refrigeration Expo has long served as an exceptional platform for knowledge exchange, industry innovation, and international cooperation. It continues to inspire the HVAC&R community by strengthening connections between academia and industry, encouraging technological progress, and promoting mutually beneficial partnerships.

Once again, please accept our sincere congratulations on this remarkable achievement. The ASHRAE Malaysia Chapter looks forward to continued collaboration and knowledge exchange with the Chinese Association of Refrigeration in advancing sustainable and innovative HVAC&R solutions for the global community.

We wish the China Refrigeration Expo 2026 every success.



Yours sincerely,

Kozen Law

President
ASHRAE Malaysia Chapter

Congratulatory Message for China Refrigeration Expo 2026

On behalf of the ASHRAE Thailand Chapter, I would like to extend our sincere congratulations to the Organizing Committee of the 37th China Refrigeration Expo 2026 in Beijing.

Over the years, the China Refrigeration Expo has become one of the most influential international platforms for the HVAC&R industry, bringing together professionals from academia, industry, and government to exchange knowledge, showcase innovations, and strengthen global collaboration.

The theme of this year's Expo, *"Empower refrigeration and heat pump with digital intelligence for a new chapter of carbon neutrality,"* reflects the growing importance of digital technologies and sustainable solutions in addressing global climate challenges.

We commend the Chinese Association of Refrigeration and the organizing committee for their continued dedication to advancing the HVAC&R industry.

On behalf of ASHRAE Thailand Chapter, I wish the **China Refrigeration Expo 2026** great success and look forward to continued collaboration within the global HVAC&R community.

Professor Emeritus Dr.Pantuda Puthipiroj

President
ASHRAE Thailand Chapter





ASHRAE Vietnam Chapter
Ho Chi Minh City, Vietnam

Date: Mar 10, 2026

To: The Organizing Committee, **China Refrigeration Expo**, Beijing, China

Subject: Congratulations on China Refrigeration Expo 2026

Dear Members of the Organizing Committee,

On behalf of the **ASHRAE Vietnam Chapter**, it is my honor to extend our warmest congratulations to the Organizing Committee on the successful organization of the **China Refrigeration Expo 2026 in Beijing**.

Over the years, the China Refrigeration Expo has become one of the most influential global platforms for the refrigeration, air-conditioning, heat pump, and cold chain industries. The Expo consistently promotes technological innovation, professional exchange, and international collaboration among manufacturers, researchers, engineers, and industry leaders worldwide.

This year's theme, **"Empower Refrigeration and Heat Pump with Digital Intelligence for a New Chapter of Carbon Neutrality,"** strongly reflects the industry's global direction toward digital transformation, energy efficiency, and sustainable development. These priorities align closely with the mission of **ASHRAE**, which advances the arts and sciences of heating, ventilation, air conditioning, refrigeration, and their allied fields to serve humanity and promote a sustainable world.

As a member Chapter within **ASHRAE Region XIII**, the **ASHRAE Vietnam Chapter** highly values opportunities to strengthen regional cooperation and technical exchange across the Asia-Pacific HVAC&R community. International events such as the China Refrigeration Expo play an important role in connecting professionals, sharing knowledge, and fostering partnerships that advance innovation and sustainability in our industry.

On a personal note, I have had the privilege of attending the China Refrigeration Expo regularly since **2004**, and through these years I have witnessed its remarkable growth and its reflection of the evolving trends of our industry—from conventional refrigeration technologies to today's era of digital intelligence, smart systems, and low-carbon solutions.

We sincerely appreciate the kind invitation extended to our Chapter leadership and look forward to participating in this prestigious event, connecting with industry colleagues, and exploring further opportunities for collaboration.

Once again, please accept our heartfelt congratulations on the successful organization of **China Refrigeration Expo 2026**. We wish the Expo continued success and lasting impact in driving innovation and sustainable development for the global refrigeration and heat pump industry.

Yours sincerely,

Tuan Giang
President
ASHRAE Vietnam Chapter

ASHRAE Hong Kong Chapter
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Congratulations on the 37th China Refrigeration Expo 2026

On behalf of the ASHRAE Hong Kong Chapter, I am delighted to extend our heartfelt congratulations to the Chinese Association of Refrigeration for successfully organizing the 37th China Refrigeration Expo 2026.

For nearly four decades, the China Refrigeration Expo has stood as a beacon of excellence in the HVAC&R industry, bringing together global expertise and fostering innovation. We are confident that this prestigious event will once again provide an exceptional platform for industry leaders, academics, and professionals to exchange ideas, showcase cutting-edge technologies, and forge partnerships that will drive our industry toward a more sustainable and intelligent future.

We look forward to the valuable insights and innovations that will emerge from the exhibitions, forums, and symposiums. We wish all exhibitors and participants a productive and rewarding experience, and we extend our best wishes for a resounding success of the China Refrigeration Expo 2026.

Warmest regards,

Jason Kwok
President (2025-2026)
ASHRAE Hong Kong Chapter

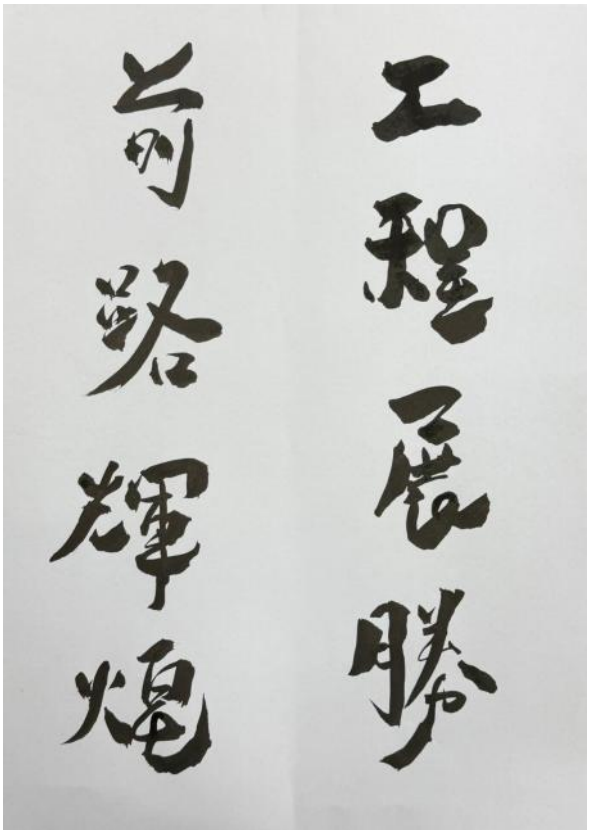


賀第三十七屆

国际制冷、空调、供暖、通风及食品冷冻加工展览会

（简称“2026中国制冷展”）

完滿成功





ASHRAE 澳門分會
供暖制冷及空調工程師學會會長

To the Organizing Committee of the China Refrigeration Expo

On behalf of the **ASHRAE Taiwan Chapter**, I would like to extend our warmest congratulations to the organizers on the successful organization of this remarkable event.

The China Refrigeration Expo has long served as an important international platform for professionals in the HVACR industry to exchange knowledge, showcase technological innovations, and foster collaboration across the global community. Through the dedication and hard work of the organizing committee, this event continues to bring together experts, researchers, and industry leaders to advance sustainable and innovative solutions for the built environment.

Personally, since entering the HVACR industry in 2012, the China Refrigeration Expo has been an event that I have visited regularly to learn, observe, and exchange experiences with professionals from across the industry. Each year, the exhibition allows us to truly experience the vitality and continuous development of the HVACR industry. As the Expo is hosted in different cities, it also offers a unique opportunity to experience the culture of each city while promoting meaningful exchanges among professionals from diverse backgrounds.

We sincerely commend the organizers for their commitment to promoting technological development, professional exchange, and industry progress. Such efforts play a vital role in strengthening cooperation within the HVACR community and contributing to a more energy-efficient and sustainable future.

Once again, congratulations on the continued success of the China Refrigeration Expo. We wish the event every success and look forward to further opportunities for collaboration and knowledge exchange in the years ahead.

Sincerely,

Gavin Chang
President (2024–2026)
ASHRAE Taiwan Chapter



The Hong Kong Air Conditioning and Refrigeration Association Limited
香港空調及冷凍商會有限公司

A Founding Association of HKFEMC

1961

中国制冷展二零二六年致庆

精益求精推动制冷事业
匠心致远共创节能新篇
祝中国制冷展圆满成功



香港空调及冷冻商会

梁栢泉 会长

01, Tung Wai Commercial Building, 109-111 Gloucester R
8 0101 • Fax: 2598 0102 • www.acra.org.hk • info@acra.org.hk



賀詞

中國製冷博覽會 2026

謹代表英國屋宇設備工程師學會香港分會（CIBSE Hong Kong Region），衷心祝賀「**中國製冷博覽會 2026**」之盛大開幕。

本屆博覽會以「賦能製冷與熱泵，以數位智慧開啟碳中和之新篇章」為主題，正突顯我們當前最關鍵的挑戰之一：在確保建築環境舒適性、可靠性與高效能的同時，實現永續的低碳發展。由是，數位智能技術結合高效能製冷與熱泵技術，將成為提升能源效能、減少排放量，並推動邁向碳中和進程的關鍵驅動力。

長久以來，**中國製冷博覽會**是全球制冷、暖通空調及建築設備領域的領先平台。透過匯聚全球專家、學者及產業領袖，本博覽會對推動數位創新、促進專業交流及強化國際合作發揮著關鍵作用。英國屋宇設備工程師學會香港分會（CIBSE Hong Kong Region）非常樂意支持，並見證業界積極應用相關創新技術，使本地、以至全球各地的建築環境，更環保、更安全及更具持續性。我們相信，「**中國製冷博覽會 2026**」將進一步激發創新活力，促進實質性對話，並深化專業人士及組織間的緊密合作。

我再次衷心祝願本屆博覽會圓滿成功，所有參與者能展開富有成果的討論、建立高效的合作夥伴關係，並取得令人振奮的成果。

梅國威

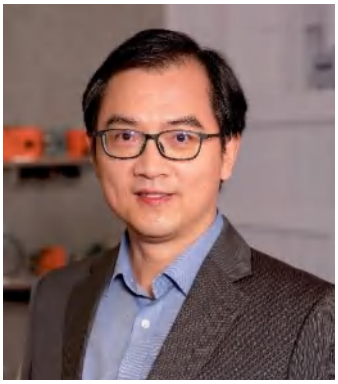
梅國威教授

英國屋宇設備工程師學會香港分會主席 2026（CIBSE Hong Kong Region）

香港能源工程師學會
Hong Kong Association of Energy Engineers

香港荃灣柴灣角街 35-45 號裕豐工業大廈 13 樓 7 室
電話: 2890 2622　傳真: 2890 2653　網址: www.hkaee.org

Rm 7, 13/F, Yue Fung Ind. Bldg., 35-45 Chai Wan Kok Street, Tsuen Wan, HK
Tel: (852) 2890 2622　Fax: (852) 2890 2653　Website: www.hkaee.org



中国制冷展二零二六

精研冷暖　智汇行业新篇

笃行低碳　共筑能源未来

香港能源工程师学会会长

王荣耀工程师　敬贺

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匯聚同業
共建繁榮

香港註冊專門承建商（通風系統）協會
HONG KONG REGISTERED SPECIALIST CONTRACTORS (VENTILATION) ASSOCIATION

主席　梁志明


祝展覽圓滿成功
2026年中國製冷展
台灣冷凍空調學會 曾行德理事長
暨全體理監事 敬賀



恭祝二〇二六年第三十七屆中國制冷展

聚制冷精英
創低碳未來

台灣區冷凍空調工程工業同業公會

理事長 陳秋雄 敬賀

恭賀 2026 中國制冷展成功

智匯冷暖新篇章
碳索淨零好願景

台灣省冷凍空調技師公會
理事長及全體理監事敬賀

恭賀 2026 中國制冷展圓滿成功

數智環控 淨零前瞻

冷暖標竿 圓滿大成

冷凍空調技師公會全聯會

理事長施繼昌 暨全體理監事 敬賀

2026中国制冷展日程表

日 期	时 间	日 程	地 点
4 月 8 日	08:45—11:45	开幕典礼暨主题论坛	首都国际会议中心三层大宴会厅 B
4 月 8 日	09:00—17:30	展览	首都国际会展中心
4 月 9 日	09:00—17:30		
4 月 10 日	09:00—16:00		
4 月 8 日—9 日	09:30—16:30	专题研讨会	首都国际会议中心
4 月 8 日—10 日	08:30—18:00	技术交流会	首都国际会展中心 首都国际会议中心 新云南皇冠假日酒店 3 层云南大宴会厅 B 段 北京临空皇冠假日酒店会议室 9

2026中国制冷展主题论坛

日 期	题 目	主 讲 人		地 点
4 月 8 日	1. 新型电力系统与能源互联网：背景、挑战与建筑领域融合发展	孙宏斌 教授	中国科学院院士 太原理工大学校长	首都国际会议中心三层大宴会厅 B
	2. 高温热泵技术和产业发展	王如竹 教授	上海交通大学制冷与低温工程研究所所长	
	3. 抓好“四个农业”促进农业强国建设	杜志雄 二级研究员	中国社会科学院 农村发展研究所党委书记	
	4. 国际制冷研发及其工业应用	Min Soo KIM 教授	国际制冷学会（IIR）大会主席	

2026中国制冷展专题研讨会

日 期	时 间	会 议 题 目	会 议 地 点
4 月 8 日	14:00—16:30	专题 1：全国高等学校建环专业青年人才论坛	会议中心会议室 105
	13:30—16:30	专题 2：冷链装备技术论坛	会议中心会议室 107
	13:30—16:30	专题 3：制冷压缩机新技术	会议中心会议室 201
	13:30—16:30	专题 4：节能降碳产品与技术	会议中心会议室 202
	13:30—16:30	专题 5：冷冻空调设备新标准专题技术报告会	会议中心会议室 203
	13:30—16:30	专题 6：冷 · 净未来—新一代数据中心冷却技术创新与应用论坛	会议中心会议室 205
	13:30—16:30	专题 7：制冷空调技术创新及应用	会议中心会议室 206
	13:30—16:30	专题 8：工业热泵应用实践案例分析	会议中心会议室 207
	14:00—16:00	专题 9：中国制冷学会资深工程师论坛	会议中心会议室 302
	14:00—16:30	专题 10：前沿制冷技术应用研讨会	会议中心会议室 303
	13:30—16:30	专题 11：农产品冷链物流新发展、新需求、新技术	会议中心会议室 305
	13:30—16:30	专题 12：AI 赋能 · 智汇制冷（第二届）	会议中心会议室 306
	14:00—16:30	专题 13：压缩机应用技术—工业热泵压缩机	会议中心会议室 307
	14:00—16:30	专题 14：光伏直驱热泵与用能柔性调节	会议中心会议室 308
	14:00—16:30	专题 15：第四届新型储能及先进低碳技术论坛	会议中心会议室 309
	13:30—16:30	专题 16：数据中心冷却技术	会议中心会议室 310
	14:00—16:30	专题 17：健康智慧家居环境	会议中心会议室 311

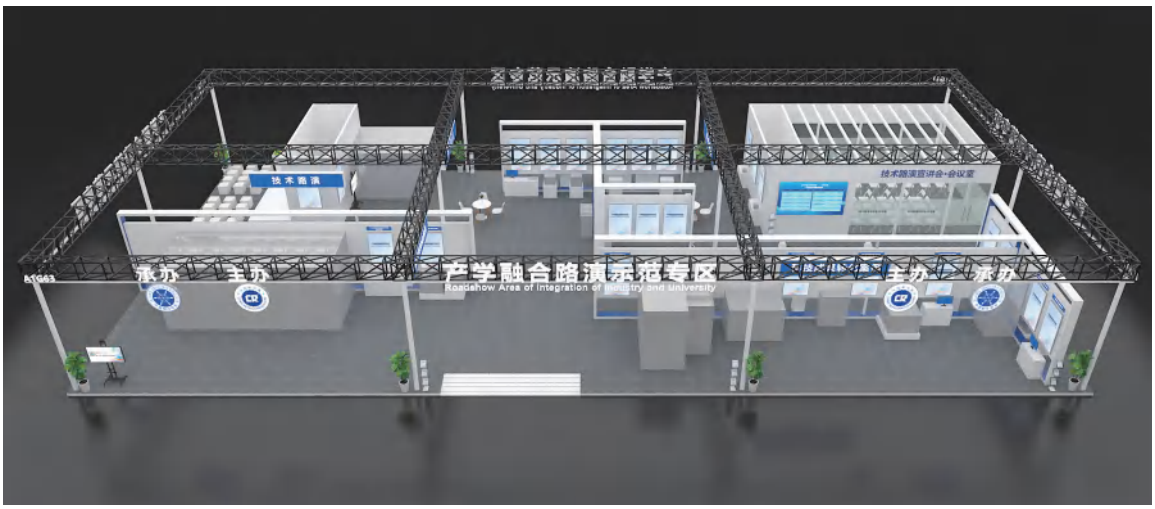
日 期	时 间	会 议 题 目	会 议 地 点
4 月 8 日	13:30—16:30	专题 18：“双碳”背景下的建筑供热技术发展	会议中心会议室 312
	13:30—16:30	专题 19：2026 臭氧气候技术工业圆桌会议（中英同传）	2026 臭氧气候技术路演（A2 馆 E63 展台）
4 月 9 日	09:30—12:00 13:30—16:30	专题 19：2026 臭氧气候技术工业圆桌会议（中英同传）	2026 臭氧气候技术路演（A2 馆 E63 展台）
	09:30—12:00	专题 20：第八届空气净化及新风产业技术论坛	会议中心会议室 107
	09:30—12:00	专题 21：绿色低碳制冷剂发展专题论坛	会议中心会议室 201
	09:30—12:00	专题 22：制冷（热泵）空调设备产业链协同创新与高质量发展专题论坛	会议中心会议室 202
	09:30—12:00	专题 23：高效节能蒸发冷却技术	会议中心会议室 203
	09:30—12:00	专题 24：全国制冷空调工程智慧运维技术发展及人才培养研讨会	会议中心会议室 205
	09:30—12:00	专题 25：化工过程低碳技术应用论坛	会议中心会议室 207
	09:30—12:00	专题 26：屋顶机、风管机和多联机的制冷剂替代与能效提升（中英同传）	会议中心会议室 302
	09:30—12:00	专题 27：中小型冷库制冷剂替代	会议中心会议室 303
	09:30—12:00	专题 28：“双循环”下的冷链拓展：国际通道构建与产业创新	会议中心会议室 305
	09:30—12:00	专题 29：冷链高质量发展论坛	会议中心会议室 306
	09:30—12:00	专题 30：无油压缩机制冷系统	会议中心会议室 307
	09:30—12:00	专题 31：第十届轻型商用制冷技术产学融合论坛	会议中心会议室 308
	09:30—12:00	专题 32：车辆热管理系统制冷剂替代技术	会议中心会议室 309
	09:30—12:00	专题 33：零碳建筑空调技术	会议中心会议室 310
	09:30—12:00	专题 34：人工环境与人因工程	会议中心会议室 311

日 期	时 间	会 议 题 目	会 议 地 点
4 月 9 日	09:30—12:00	专题 35：高效热泵关键技术与工程实践	会议中心会议室 312
	12:00—13:00	专题 36：欧洲立法及其对中国企业的影响（中英同传）	会议中心会议室 206
	14:00—16:30	专题 37：制冷空调卓越工程人才培养研讨会	会议中心会议室 105
	13:30—16:30	专题 38：LNG 冷能利用技术和政策研讨会	会议中心会议室 107
	13:30—16:30	专题 39：新能源汽车热管理	会议中心会议室 201
	13:30—16:30	专题 40：轨道交通制冷空调通风	会议中心会议室 202
	13:30—16:30	专题 41：新型动力电池与储能热管理技术论坛	会议中心会议室 203
	14:00—16:30	专题 42：热泵技术创新发展论坛	会议中心会议室 205
	14:00—16:30	专题 43：风管机和直接蒸发组合式空气调节机组国家标准技术研讨会（中英同传）	会议中心会议室 206
	13:30—16:30	专题 44：工业余热提质利用技术与装备专题论坛	会议中心会议室 207
	14:00—16:30	专题 45：环境友好型制冷技术专题研讨会	会议中心会议室 303
	13:30—16:30	专题 46：冷链中的数智化和绿色能源应用	会议中心会议室 305
	13:30—16:30	专题 47：第十七届全国制冰机产业高级研讨会暨第十五届制冷机械设备高级研讨会	会议中心会议室 306
	13:30—16:30	专题 48：“双碳”战略背景下压缩机摩擦及润滑技术研讨会	会议中心会议室 307
	14:00—16:30	专题 49：环境模拟与试验技术	会议中心会议室 308
	13:30—16:30	专题 50：机器人与飞行器热管理技术论坛	会议中心会议室 309
	13:30—16:30	专题 51：AI+ 制冷空调热泵系统智慧运维 – 新进展	会议中心会议室 310
	14:00—16:30	专题 52：多联机技术	会议中心会议室 311
	13:30—16:30	专题 53：工业制冷热泵技术创新及应用	会议中心会议室 312

2026中国制冷展技术交流会

日 期	时 间	单 位 名 称	题 目	地 点
4 月 8 日	11:30—13:30	中国制冷空调工业协会	第二十届中国制冷空调行业大学生科技竞赛启动仪式暨新闻发布会	会议中心 会议室 107
	14:00—15:00	瑞孚化工（上海）有限公司	低 GWP 制冷剂压缩机润滑剂开发及高温热泵应用	展馆会议室 A1-03
	14:00—16:30	中国制冷学会	中国制冷学会团体标准工作委员会换届会议	会议中心 会议室 106
4 月 9 日	08:30—12:00	中国制冷展组委会 中国勘察设计协会建筑环境与能源应用分会	全国设计院总工团技术交流会	新云南皇冠假日酒店 3 层云南大宴会厅 B 段
	09:00—11:30	中国制冷学会	中国制冷学会工业制冷工作委员会一届二次工作会议（闭门会议）	会议中心 会议室 106
	09:30—12:00	中国制冷学会	中国制冷学会人工智能应用工作委员会成立暨一届一次工作会议（闭门会议）	会议中心 会议室 105
	10:00—12:00	天祥集团	2026 数据中心冷却技术研讨会	展馆会议室 A1-03
	13:30—15:30	出光润滑油（中国）有限公司 广州浦信国际贸易有限公司	出光冷冻机油的研发历程与未来展望	展馆会议室 A1-01
	13:30—14:30	中国制冷学会 ASHRAE（美国供热、制冷与空调工程师学会） 教育部高等学校建筑环境与能源应用工程、建筑电气与智能化专业教学指导分委员会	第十七届 CAR-ASHRAE 学生设计竞赛颁奖礼	会议中心 会议室 302
	14:00—15:00	比泽尔制冷技术（中国）有限公司	双碳目标下的比泽尔速冻领域解决方案	展馆北登录厅 二层会议室
	14:00—16:30	中国制冷学会	中国制冷学会冷藏运输专业委员会工作会议	会议中心 会议室 106
	14:45—15:45	中国制冷学会 教育部高等学校建筑环境与能源应用工程、建筑电气与智能化专业教学指导分委员会	第六届全国建筑环境与能源应用工程专业青年教师讲课技能竞赛颁奖礼	会议中心 会议室 302
	16:00—18:00	中国制冷学会	建环专业技术交流会（闭门会议）	会议中心 会议室 302
	16:00—18:00	西安交通大学	压缩机及制冷专业成立七十周年纪念大会	北京临空皇冠假日酒店 会议室 9
4 月 10 日	08:30—12:00	中国制冷学会 教育部高等学校建筑环境与能源应用工程、建筑电气与智能化专业教学指导分委员会	第二期全国高等学校建筑环境与能源应用工程专业青年人才支撑计划开题会（闭门会议）	会议中心 会议室 305
	09:00—11:30	中国制冷学会	中国制冷学会机器人与飞行器热管理工作委员会成立大会暨一届一次工作会议（闭门会议）	会议中心 会议室 302
	09:30—12:00	中国制冷学会	中国制冷学会工程能力建设工作委员会座谈会（闭门会议）	会议中心 会议室 106

产学融合路演主题展区将亮相2026中国制冷展



为了在制冷领域促进产学研深度融合，推动科技创新，助力中国制冷产业加快向绿色发展转型升级并实现全球引领，2026 年中国制冷展期间将组织第三届“产学融合路演主题展区”（以下简称“路演展区”）。

路演展区由中国制冷展组委会主办，中国制冷学会承办，中国制冷学会产学融合工作委员会协办，位于首都国际会展中心 A1 馆 A1G63 展位，占地 500 余平米，设“科技成果转化案例”和“技术路演”两大板块。

一、技术路演

共有来自 23 所高校、研究院所的 51 个项目将于展期在路演展区以“海报 + 实物”的形式展出，项目负责人将在特定时间段内在海报区进行沟通交流；在此基础上，其中 21 个项目将于 4 月 8 日（展会第一天）下午 13:00—16:30 在展区会议室面向企业组织宣讲会，专家介绍已有的成果和希望建立的合作，搭建交流平台，助力校企合作。展出和宣讲项目名单如下（宣讲项目以绿色标出）：

序号	项目名称	单位名称	项目负责人	宣讲会时间
1	二氧化碳水合物制冷蓄冷复合空调系统	北京工业大学	王 磊 讲师	
2	浸没式液冷 / 热虹吸管分区冷却系统	华东交通大学	邹思凯 副教授	
3	多场协同的冷链食品物理保鲜技术、装备及其产业化	上海海事大学	阚安康 高级工程师	13:00—13:10
4	喷射 - 自复叠式超低温制冷系统	上海海事大学	李庆普 讲师	
5	电化学储能用冷媒直冷（热泵）机组及其热管理系统	上海理工大学	武卫东 教授	
6	光伏 – 电网混合供电复叠蓄冷式制冷系统	天津商业大学	孙 欢 教授级高级工程师	
7	全预装式制冷装备及其应用方法	天津商业大学	吴冬夏 副教授	
8	食品物理场协同恒温储存装置	天津商业大学	赵松松 副教授	13:10—13:20
9	基于流动工质自润滑动压轴承的高速液冷泵	西安交通大学	陈双涛 教授	
10	基于逆布雷顿空气制冷循环的低温冰箱技术	西安交通大学	陈双涛 教授	13:20—13:30
11	烟气深焓梯级回收热泵	北京工业大学	王 磊 讲师	13:30—13:40
12	双源热泵机组	马鞍山学院	汪吉平 正高级工程师	
13	一种减小 R290 空调充注量的新型翅片管换热器	北京工业大学	许树学 副研究员	13:40—13:50
14	复叠蒸发动力热管空调	华中科技大学	邵双全 教授	13:50—14:00
15	基于压缩机吸气带液的准二级压缩空气源热超低温供暖技术	北京工业大学	魏文哲 副教授	
16	集成机械过冷及补气增焓跨临界 CO_2 热泵样机开发	天津商业大学	代宝民 教授	
17	基于高速气浮动压轴承的制冷剂离心压缩技术	西安交通大学	陈双涛 教授	14:00—14:10
18	磁力谐振无油直线压缩机及姿态跟随型主动热控机组	中国科学院理化技术研究所	邹慧明 研究员	14:10—14:20

序号	项目名称	单位名称	项目负责人	宣讲会时间
19	极低温印刷电路板换热器	上海海事大学	田 镇 教授	14:20—14:30
20	翅片管换热器仿真及设计选型软件开发	天津商业大学	代宝民 教授	14:30—14:40
21	高效传热装备智能设计平台	西交利物浦大学	黄 龙 副教授	14:40—14:50
22	基于跨气候区适应性的空气源热泵超疏水换热器抑霜除霜技术	长安大学	谷雅秀 教授	
23	新型翅片式椭圆套管蒸发式冷凝器	长安大学	谷雅秀 教授	14:50—15:00
24	基于湿度电解的微环境精密控湿装置	华南理工大学	綦戎辉 教授	15:00—15:10
25	基于中空纤维膜的液冷调湿服	南京工业大学	周君明 副教授	
26	低阻力低能耗的建筑输配系统及末端	西安建筑科技大学	高 然 教授	
27	采用柔性运行策略的转轮深度除湿空调系统	西安交通大学	关博文 副教授	
28	基于数字孪生的高效制冷机房智慧控制系统	华中科技大学	邓杰文 讲师	
29	暖通空调智能化选型与智慧管理系统	上海理工大学	陈永保 副教授	
30	制冷及空调系统性能仿真分析软件	上海理工大学	许婧煊 副教授	15:10—15:20
31	基于 BIM 的公共建筑暖通空调系统自动化设计	同济大学	许 鹏 教授	
32	建筑暖通空调系统智能巡检机器人	同济大学	许 鹏 教授	15:20—15:30
33	基于人工智能的室内微生物实时监测系统	重庆大学	刘 欢 助理研究员	
34	溴化锂溶液结晶蓄能装置	北京建筑大学	王 刚 副教授	15:30—15:40
35	适用空调 / 热泵的光伏直流直驱模块	北京建筑大学	徐荣吉 教授	
36	新型环保工质流体热物性实验测试与软件开发	北京理工大学	杨 焘 副研究员	

序号	项目名称	单位名称	项目负责人	宣讲会时间
37	面向工业用热的复合热泵系统设计及优化方法	哈尔滨工业大学	董世豪 副研究员	
38	自冷却式光伏百叶窗	哈尔滨工业大学	郭吉伟 副研究员	
39	新型冷凝器	哈尔滨工业大学	郭吉伟 副研究员 姜益强 教授	
40	叠动通风（ICV）：面向国家生物安全与双碳战略的“平战一体”室内环境调控系统	河北工业大学	李 晗 教授	
41	具备移植能力的制冷系统智能诊断及冷媒泄漏定量监 测技术	上海理工大学	韩 华 副教授	
42	面向节能舒适的建筑空调未来能耗预测与优化控制技术	上海理工大学	韩 华 副教授	
43	制冷剂 / 润滑油体系热物理性质测量及专用状态方程开发	太原理工大学	赵贯甲 教授	15:40—15:50
44	材料污染物低压闪释处理系统	天津大学	吕孟强 助理研究员	
45	多功能复合定型相变蓄能材料的制备、调控及性能研究	天津商业大学	王铁营 副教授	15:50—16:00
46	洁净车间及机台空气环境控制方案	同济大学	曾令杰 助理教授	
47	高值 VOCs 浓缩相变净化的有机碳泵装备	同济大学	高 军 教授	16:00—16:10
48	热泵转轮耦合高效除湿关键技术与应用	同济大学	苏 醒 教授	16:10—16:20
49	智慧储充一体化系统	同济大学	朱 晗 助理教授	
50	地热多能耦合建筑供能系统设计优化及能效提升技术	西安交通大学	蔡皖龙 助理教授	
51	LNG 冷能耦合液态空气储能技术	中国石油大学（北京）	张金亚 教授	16:20—16:30

宣讲会采用预报名制，不接受现场报名，欢迎各企业积极派相关业务负责人参加宣讲会，并于扫描以下二维码完成线上报名，名额有限，先报先得！

二、科技成果转化案例

13 项科技成果转化案例将在展区以“海报 + 实物”的形式亮相。4 月 9 日上午，将面向其中的 6 个项目进行采访并同步线上直播（以加粗标出），带大家近距离了解产品的特点及产学融合模式。项目名单如下（以产品名称首字母排序）：

序号	产品名称	单位名称
1	120RT 悬浮离心制冷压缩机	安徽润安思变能源技术有限公司 西安交通大学
2	**1200kW 吸收式空气源热泵**	**中科明汇（济南）能源科技有限公司 中国科学院理化技术研究所**
3	bodhi 蒸发冷换热器及全年冷却外机	苏州斯泰科空调设备有限公司 华中科技大学 江苏远卓设备制造有限公司
4	CO_2 跨临界系统移动式培训项目及演示设备	丹佛斯（中国）投资有限公司 中国制冷学会 天津商业大学 天津市制冷学会
5	超低温自复叠制冷机	天津商业大学 广东科明环境仪器工业有限公司
6	**带补气除霜的低温空气源热泵**	**北京工业大学 南京天加环境科技有限公司**
7	**基于热舒适预测的人感智控家用中央空调**	**小米智能家电（武汉）有限公司 华中科技大学**
8	冷却模块总成	浙江银轮机械股份有限公司 浙江大学
9	**面向 160℃工业高温热需求的高温余热源热泵**	**上海交通大学 上海诺通新能源科技有限公司 苏州为山之环境技术有限公司**
10	**升降式程序降温仪**	**上海理工大学 上海原能细胞生物低温设备有限公司**
11	**新一代主动调控型分流器——干式蒸发器定量供液技术**	**天津商业大学 地平线（天津）科学技术应用研究有限公司**
12	智慧高效综合能源管理平台	安徽润安思变能源技术有限公司 哈尔滨工业大学
13	制冷机房多传感器在线校准及高质量数据自生成技术	南京工业大学 中建三局第二建设安装有限公司

请大家持续关注产学融合路演主题展区相关动态，4 月 8—10 日，欢迎大家来产学融合路演主题展区参观交流！

2026臭氧气候技术路演及工业圆桌会议

2026 臭氧气候技术路演及工业圆桌会议将于 2026 年 4 月 8—10 日在第三十七届中国制冷展 A2E63 展位隆重举办。

自 2012 年臭氧气候技术路演及圆桌会议活动落户中国制冷展至今，已发展成为全球制冷、空调和暖通（HVAC&R）行业关于臭氧气候友好信息交流的重要平台，为中国乃至全球制冷空调行业实现《蒙特利尔议定书》的阶段性履约目标做出了不可或缺的贡献。

圆桌会议将以“《基加利修正案》十周年制冷行业的成就与挑战”为主题在 A2E63 展位会议区举办，来自中国、美国、欧洲等政府主管环境保护的项目官员和相关国际机构及全球行业领域的专家和代表将受邀发言。路演展示区将有国内外 40 多家制冷空调行业企业和组织展示最新的零 ODP 值、更低 GWP 值的绿色低碳的替代技术和替代品。

系列活动时间表：

活动名称		时间	地点
臭氧气候技术路演		4月8日—10日 9:00—17:00	A2E63展台
工业圆桌会议	政策与挑战	4月8日 13:30—16:30	
	制冷剂替代技术	4月9日 9:30—12:00	
	维修良好操作	4月9日 13:30—16:30	

圆桌会议提供中英文同声传译，欢迎扫码报名：

2026臭氧气候技术工业圆桌会议议程

时间：2026 年 4 月 8 日—9 日

地点：北京 · 首都国际会展中心路演展区（A2E63 展台）

会议提供中英文同声传译

专题一：政策与挑战

时间：4 月 8 日，13:30—16:30

1. 《蒙特利尔议定书》及其《基加利修正案》履约进展

——邢雪彬，二级主任科员，生态环境部大气环境司保护臭氧层处

2. 中国制冷行业绿色替代实践和可持续履约挑战

——生态环境部对外合作与交流中心（FECO）

3. 《基加利修正案》实施背景下制冷空调维修行业政策框架

——Mr. Mikheil Tushishvili，蒙特利尔议定书官员 / 南亚区域协调员，联合国环境署（UNEP）

4. 《基加利修正案》进展及制冷空调行业转型政策

——程冰心，项目官员，联合国开发计划署（UNDP）驻华代表处

5. 推动制冷剂全寿命周期管理和快速向可持续制冷技术过渡：气候和清洁空气联盟倡议

——Ms. Denise San Valentin，项目官员，气候和清洁空气联盟（CCAC）秘书处

6. 美国及全球制冷剂替代最新政策法规和研究进展

——Mr. Stephen Yurek，总裁兼 CEO，美国空调供暖和制冷工业协会（AHRI）

7. 欧盟 F-Gas 法规最新动态及 PFAS 提案限制措施

——Mr. Russell Patten，秘书长，欧洲能源与环境协会（EPEE）

8. 中国制冷空调热泵行业实现近零 HFC 排放的路径

——郑坦，工业项目主管，能源基金会

专题二：制冷剂替代技术

时间：2026 年 4 月 9 日，9:30—12:00

1. 天然制冷剂——制冷、热泵和冷水机组的最新全球市场趋势

——Mr. Jan Dusek，首席运营官兼亚太地区业务主管，ATMOsphere

2. 采用可燃性制冷剂制冷空调产品安全要求与试验规定

——谢宝刚，副院长 / 高级工程师，合肥通用机电产品检测院有限公司

3. 单元式空调机可燃性制冷剂充注减量化方法及应用
——张华，副校长 / 教授，上海理工大学
4. 高效压缩机及制冷剂替代技术进展
——邢子文，教授，西安交通大学
5. 工业高温热泵解决方案—水蒸气压缩机产业应用新突破
——陈文卿，首席技术官，冰轮环境技术股份有限公司
6. 冷链设备设施制冷剂替代
——田长青，研究员，中国科学院理化技术研究所
7. 二氧化碳的机遇与可能
——Mr. Sean Chapman，CCR 首席技术官，海尔开利
8. 车用热管理系统用工质的选择及压缩机开发
——周易，首席技术官（CTO），上海海立（集团）股份有限公司

专题三：维修良好操作

时间：4 月 9 日 13:30—16:30

1. 中国制冷维修行业的履约行动
——滑雪，高级项目官员，生态环境部对外合作与交流中心（FECO）
2. 制冷剂回收利用和再生现状、进展与挑战
——于可利，副会长，中国物资再生协会（CRRA）
3. 从管理需求出发：制冷剂回收减排潜力研究的价值与路径
——胡俊杰，正高级工程师，生态环境部固体废物与化学品管理技术中心
4. 新政策下空调制冷剂回收利用与降碳新机制探讨
——蔡毅，电器循环与绿色发展研究中心主任，中国家用电器研究院
5. 制冷剂回收再生及再利用体系建设路径及对行业绿色转型的驱动影响
——韩晓红，教授，浙江大学
6. 基于岗课赛证融合的制冷空调专业“良好操作”人才培养探索与实践
——徐言生，教授，顺德职业技术大学
7. 研发实验室制冷剂回收与再利用的实践
——慎世珍，亚太研发中心工程副总裁，谷轮环境科技（苏州）有限公司
8. 制冷剂全生命周期管理的模式及实践
——Ms. Louise McCann，执行董事 / 全球商务总监，爱格思集团

技术跃迁·场景驱动，共筑热泵产业发展新生态

——2026中国制冷展热泵专区

2026 年中国制冷展热泵专区将于 4 月 8 日—10 日，在第三十七届国际制冷、空调、供暖、通风及食品冷冻加工展览会（简称“中国制冷展”）期间盛大举办。

本次专区由中国制冷展组委会主办，中国制冷空调工业协会承办，中国制冷空调工业协会热泵分会和合肥通用机电产品检测院共同协办。围绕“技术跃迁 · 场景驱动，共筑热泵产业发展新生态”核心主题，汇聚产学研用各方智慧，全面呈现热泵产业前沿技术成果与多元场景应用，共绘全球热泵产业高质量发展蓝图。

在全球能源加速转型与国家“双碳”目标深入推进的关键时期，热泵技术作为高效节能、低碳环保的核心装备，已成为推动能源结构优化、工业绿色转型、建筑清洁供暖的关键支撑。当前，热泵技术的应用边界持续从民用建筑向工业高附加值场景拓宽，技术创新迭代不断加速，核心部件与系统解决方案持续突破，成为实现碳中和目标的核心技术路径之一。

本次热泵专区展位号为 B3E43，汇聚了行业内众多领军企业与创新力量，吸引了比泽尔制冷技术（中国）有限公司、丹佛斯（中国）投资有限公司、冰山松洋压缩机（大连）有限公司、大连旋科空调压缩机有限公司、黑龙江爱科德科技有限公司、伽帝芙股份有限公司、冰轮环境技术股份有限公司、江苏天舒电器有限公司、广东纽恩泰新能源科技股份有限公司、浙江正理生能科技有限公司、青岛北冰洋冷暖能源科技有限公司等知名企业携前沿成果重磅亮相，全面展示热泵全产业链核心部件、整机系统、智慧化解决方案，深度呈现热泵技术在工业生产、商业建筑、户式冷暖、农业生产等多元场景的应用潜力与创新价值。

展会期间，核心配套活动“热泵技术创新发展论坛”将于 2026 年 4 月 9 日 14:00-17:00 在会议中心 -205 会议室重磅开启。论坛由北京工业大学教授周峰担任主席，周峰教授现任北京工业大学制冷与低温工程系支部书记，长期深耕能源利用与环境控制、制冷空调热泵低碳技术等研究领域，兼任中国制冷空调工业协会热泵分会副会长、全国压缩机标委会委员、全国家用电器标委会委员等多项行业职务，同时担任《制冷学报》青年编委会副主任委员、《制冷与空调》《家电科技》青年编委，研究成果斩获北京市科学技术奖、中国制冷学会科学技术青年奖、中国轻工业联合会科技进步奖等多项行业大奖，在热泵领域拥有深厚的研究积淀与行业影响力。

论坛期间，来自全球顶尖高校、行业领军企业的专家学者将带来一系列前沿、深度的主旨报告，全方位呈现热泵领域的技术突破、创新成果与落地实践：

1. 建筑与工业应用热泵技术

首尔国立大学 Min Soo KIM 教授，现任国

际制冷学会 (IIR) 大会主席、亚洲热科学联合会主席，曾获国际能源署 Peter Rittervon Rittinger 国际热泵奖。本次报告将聚焦碳中和背景下能源系统的转型需求，重点解读大型热泵系统在建筑与工业领域的应用潜力，深度剖析变制冷剂流量 (VRF) 系统、工业蒸汽热泵等方向的最新研究趋势与技术进展。

2. 双能源燃气热泵空调系统

浙江大学能源工程学院李蔚教授，美国机械工程学会会士 ASME Fellow，将围绕双碳目标下全球能源结构转型趋势，深度解读双能源燃气热泵空调系统的技术创新。报告将针对传统热泵低温环境制热衰减、易结霜等行业痛点，详解电能与天然气双能源供能系统的技术优势、运行特性与应用前景，为多能互补热泵技术发展提供全新思路。

3. 高性能工业热泵技术进展及应用

珠海格力电器股份有限公司高级工程师、商用空调技术部主任武晓昆博士，将聚焦工业场景用热需求，分享格力在工业热泵能效提升、压比拓展、工况适配等方面的研究成果，详解大温升高温热泵技术在典型非流程工业场景的应用实践。

4.300℃级跨 / 超临界 CO_2 高温热泵蒸汽系统理论及应用性研究

西安交通大学宋昱龙副教授，将聚焦化工、石油等工业领域对 300℃温区蒸汽的广泛需求，深入解读跨 / 超临界 CO_2 热泵蒸汽系统的前沿研究成果，系统分析不同技术路线的热力学性能、运行边界及经济性差异，评估其供热温度与能效的理论上限，为突破工业高温热泵供热极限、实现高效清洁蒸汽供应提供核心理论参考。

5. 户式冷暖热泵解决方案实践

青岛经济技术开发区海尔热水器有限公司工程师余锦剑先生，将围绕北方户式采暖与南方户式水机的差异化用户痛点，全面分享海尔户式冷暖热泵解决方案的技术创新与落地实践。深耕热泵行业十余年的他，将结合国家节能减碳政策导向与市场核心需求，详解户式热泵产品的技术迭代与全场景适配方案。

6. 基于模型与数据的热泵采暖舒适节能控制算法创新与实践

广东美的制冷设备有限公司研发性能开发部长邵艳坡博士，将聚焦新时代热泵采暖控制领域的三大核心挑战，解读美的如何通过热泵系统创新设计、控制算法开发模式革新，破解用户对舒适、健康、节能的综合需求难题，分享从传统 PID 到智能化自适应控制的技术升级路径，以及加速算法设计、验证与落地全流程的实践经验。邵艳坡博士长期深耕热泵采暖系统研发设计，参与多项国标制定，拥有 5 项国际科技领先鉴定、上百篇发明专利，技术成果极具行业参考价值。

本次 2026 中国制冷展热泵专区及配套论坛，是热泵行业技术交流、成果展示、供需对接、合作洽谈的顶级专业平台，诚邀广大行业从业者、专家学者、企业代表、合作伙伴莅临现场，共同见证热泵产业的技术跃迁与创新变革，携手共筑热泵产业高质量发展新生态，助力全球能源绿色低碳转型！

B3E43 热泵专区、会议中心 -205 论坛会场，期待您的到来！

数智冷暖 零碳未来

——第十七届“全国设计院总工团”盛启北京

由中国制冷展组委会主办，中国制冷空调工业协会和中国勘察设计协会建筑环境与能源应用分会承办，北京中冷通质量认证中心有限公司协办的第十七届“全国设计院总工团”（简称“总工团”）活动将于 2026 年 4 月 7 日—9 日，在第三十七届“中国制冷展”在首都国际会展中心举办。“总工团”活动是全国建筑设计院总工、设计师与制冷空调企业的高质量双向交流平台，其不仅致力于探索产学研设用深度融合的创新路径，更通过多种资源对接与共建活动，为行业绿色化、智能化转型注入新动能，充分彰显了制冷空调领域协同创新、共谋发展的坚定决心。经过近二十载的深耕发展，“总工团”活动已成为“中国制冷展”极具影响力的品牌活动和标志性文化符号，成为展会上备受瞩目的观摩团之一。

随着“中国制冷展”大幕拉开，本届“总工团”活动也将同时于 4 月 8—9 日，以“数智冷暖 零碳未来”为主题扬帆起航。本届展会期间“全国设计院总工团”将举办以下系列活动:

1. 深入展位，零距交流：4 月 8 日，组织总工团成员参观第三十七届“中国制冷展”，深入骨干企业展位，与企业研发人员进行深入技术交流，打通“产学研设用”关键环节，实现设计端与产业界的零距离对话。

2. 成果发布，倡议引领：4 月 8 日中午，将在展馆内的“2026 年臭氧气候技术路演及工业圆桌会议”专区，举行两场重要发布仪式。由中国制冷空调工业协会与中国勘察设计协会建筑环境与能源应用分会联合发布 《2025-2026 制冷展新产品及臭氧气候友好产品应用案例集》，并发起《AI+ 暖通空调应用场景倡议书》，旨在引领产业智能化转型方向，推动绿色技术落地实践。

3. 技术研讨，共建共享：4 月 9 日，召开“数智冷暖 零碳未来”技术交流会。本届交流会不仅邀请设计院、行业专家及优秀企业代表作技术报告，更特设互动研讨环节，邀请总工与企业代表就具体技术或工程应用难题进行面对面深入探讨。会上还将举行“三方共建数据库”成果发布仪式，进一步夯实行业数据基础。

本届“总工团”活动内容精彩纷呈、形式推陈出新，以绿色节能为锚点，以前沿创新为动力，致力于促进多方资源的高效匹配与共创共享，为行业全面赋能，加速制冷空调行业的新型工业化与智慧化进程，为产业升级注入可持续发展的新动能。本次交流会的举办地址在北京新云南皇冠假日酒店，北京中冷通质量认证中心有限公司诚邀行业精英莅临现场，与总工专家面对面对话，与企业零距离交流。让我们凝聚行业智慧，以创新发展筑牢质量基石，携手开启制冷空调行业绿色低碳与智能化发展的新篇章！

2026中国制冷展冷冻冷藏业观摩团（高端用户）活动在北京举行

来自全国各地多家知名冷链物流、食品生产加工、肉类屠宰、投资（管理）建设等单位的企业近百名高管和资深技术人员参加由中国制冷展组委会主办、中国制冷学会和华商国际工程有限公司共同承办的“冷冻冷藏业观摩团（高端用户）”活动。观摩团将集中参观华商国际、冰轮、冰山、雪人等知名企业展台，后续还将参加专题研讨、技术交流、技术参观和展会观摩活动。中国制冷展为冷冻冷藏业用户观摩团在设备采购、技术选择提供绝佳的信息交流平台。

2026中国制冷展冷冻冷藏业观摩团（总工组）活动将在北京举行

由中国制冷展组委会主办，中国制冷学会承办，丹佛斯协办的制冷展“冷冻冷藏业观摩团（总工组）”活动邀请来自北京市、天津市、上海市、黑龙江省、河北省、山东省、河南省、广东省、福建省、陕西省、安徽省等国内多家从事冷冻冷藏工程设计、施工单位的总（副总）工程师及技术负责人，以及相关科研院所和高校的研究人员参加本次总工团活动。本次观摩团进行为期 3 天的专题研讨、技术交流、技术参观和展会观摩活动。展会期间，中国制冷展为各位总工展示冷冻冷藏行业新产品和技术发展方向，各位总工结合多年丰富从业经验，为冷冻冷藏行业及展会的发展提出新方向、新思路。

第二十届中国制冷空调行业大学生科技竞赛启动

第二十届中国制冷空调行业大学生科技竞赛将于 2026 年 4 月 8 日在第三十七届中国制冷展现场正式拉开帷幕，预计将有百余所院校代表队参加决赛，展现当代学子的专业风采。

本届竞赛继续由中国制冷空调工业协会主办、教育部高等学校能源动力类专业教学指导委员会和教育部高等学校建筑环境与能源应用工程专业教学指导分委员会联合主办，联合国开发计划署提供特别支持；国际知名企业上海汉钟精机股份有限公司、冰轮环境技术股份有限公司和小米智能家电（武汉）有限公司协办竞赛。竞赛在全国设置 3 个决赛点，5 月—7 月将在全国范围如火如荼展开。

中国制冷空调行业大学生科技竞赛（以下简称“竞赛”）是面向大学生和研究生的具有社会公益属性的群众性科技活动。竞赛助力高校能源动力类、建筑环境与能源应用工程类学科课程体系和内容的创新改革，推动高等学校实施素质教育，致力宣传和引导广大青年学生踊跃参加课外科技活动，增强创新意识、弘扬工匠精神、丰富实践经验、提升工程素养，促进行业优秀后备人才的培养。

新形势新征程，竞赛也与时俱进、不断创新，若希望进一步了解竞赛的详细活动介绍，欢迎参加 2026 年 4 月 8 日中午在中国制冷展会议中心 107 会议室举办的第二十届中国制冷空调行业大学生科技竞赛启动仪式暨新闻发布会。

第十九届中国制冷空调行业大学生科技竞赛启动仪式暨新闻发布会



第十七届CAR-ASHRAE学生设计竞赛颁奖礼即将举办

第十七届 CAR-ASHRAE 学生设计竞赛颁奖礼，将于 2026 年 4 月 9 日在第三十七届中国制冷展期间举办。为推进我国建筑环境与能源应用工程专业教学改革，提高本专业学生实际设计水平，发现和培养行业后备人才，促进国际交流，结合“双碳”目标及绿色低碳理念，中国制冷学会（CAR）、ASHRAE（美国供热、制冷与空调工程师学会）、教育部高等学校建筑环境与能源应用工程专业 教学指导分委员会（以下简称建环教指委），共同举办 CAR-ASHRAE 学生设计竞赛，江森自控为竞赛的独家支持单位。竞赛每年举办 1 次，2025 年是第 17 届。本届竞赛共有来自全国 46 所院校的 45 支团队报名，其中 42 支团队提交了有效作品。经过初审、复审及答辩，已角逐出特等奖团队 1 支，一等奖团队 3 支，二等奖团队 3 支， 三等奖团队 17 支，单项奖团队 29 支。第十七届 CAR-ASHRAE 学生设计竞赛颁奖礼将于 2026 年 4 月 9 日 13:30 于会议中心会议室 302 举办，敬请莅临。



第六届全国建筑环境与能源应用工程专业青年教师讲课技能竞赛颁奖礼即将举办

第六届全国建筑环境与能源应用工程专业青年教师讲课技能竞赛颁奖礼，将于 2026 年 4 月 9 日在第三十七届中国制冷展期间举办。竞赛由教育部高等学校建筑环境与能源应用工程专业教学指导分委员会和中国制冷学会共同主办，旨在推动全国高校建筑环境与能源应用工程专业青年教师的专业发展和教学能力提升，提高教学效果和教学质量，增强本专业青年教师的相互学习和交流。本届竞赛为第六届，青岛海信日立空调系统有限公司提供独家支持。

本届竞赛共有来自全国 29 所高校（学院）的 38 名教师报名参赛，其中专业基础课 21 人，专业课 17 人。经过初赛、复赛及决赛，已角逐出专业基础课组特等奖 1 名、一等奖 2 名、二等奖 4 名，专业课组特等奖 1 名、一等奖 2 名、二等奖 3 名。第六届全国建筑环境与能源应用工程专业青年教师讲课技能竞赛颁奖礼将于 2026 年 4 月 9 日 14:45 于会议中心会议室 302 举办，敬请莅临。



以科技铸魂，以绿色赋能

——格力中央空调惊艳亮相2026中国制冷展

（展位号：B2G49）

4 月 8—10 日，作为全球暖通制冷空调行业规模最大的专业展览会之一，第三十七届国际制冷、空调、供暖、通风及食品冷冻加工展览会（以下简称“中国制冷展”）将在北京 · 首都国际会展中心隆重举行。

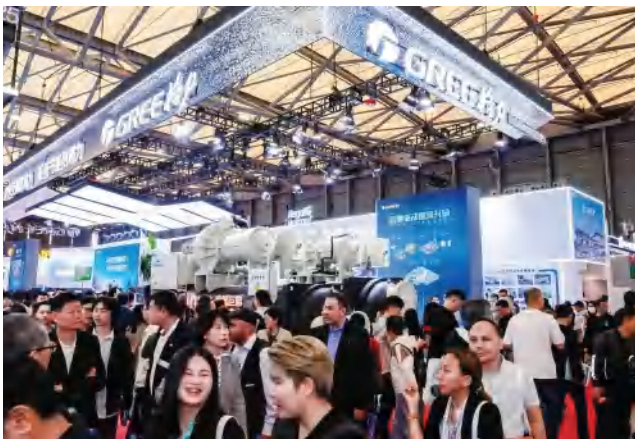
本届展会，作为智慧楼宇综合解决方案供应商，格力中央空调将携多个板块产品重磅亮相，全面展示包括商用、家用、光储空、供热采暖、冷冻冷藏等产品在内的最新科技产品、专业解决方案及其在多行业场景中的落地应用，彰显中国智造的力量。

格力中央空调展台共设置中央空调和冷冻冷藏两大展区。其中，中央空调展区涵盖明星产品、热水解决方案、节能改造解决方案、供热采暖解决方案、家庭中央空调解决方案、系统节能解决方案六大板块，全方位呈现格力中央空调深耕各行业、赋能各领域绿色升级的战略布局，为不同行业提供舒适、高效、节能的定制化解决方案，破解行业环境系统的痛点。

群星闪耀，智启未来。格力中央空调展区本次亮相制冷展的明星产品有搭载 AI 动态全感科技的 Star5 AI 家庭中央空调，“风不吹人更养生”的真知灼见家庭中央空调，还有重新定义未来人居舒适标准的舒享全屋全感环境系统。这些产品不仅凝聚着格力在空调技术领域的深耕积淀，更承载着格力在舒适人居、节能环保、智能升级领域的持续创新决心，彰显中国智造的硬核实力。

乘势而上，蓄势向新。2026 年格力中央空调以科技为笔、以绿色为墨，立足行业前沿，聚焦绿色低碳发展，促进暖通制冷空调行业向高效化、智能化、绿色化转型，赋能“双碳”目标落地。

2026 年 4 月 8—10 日，锁定北京 · 首都国际会展中心 B2G49 格力中央空调展区和 A1G01 冷冻冷藏展区，体验美好生活，格力一步到位。



2025 中国制冷展格力展区现场盛况

美的楼宇科技将携全场景解决方案与核心新品亮相2026中国制冷展

（展位号：B1E49）

当前，我国建筑行业已全面进入存量提质增效与绿色低碳转型的关键发展阶段。作为全社会能源消耗与碳排放的重要领域，建筑领域的能效提升与低碳改造，是落实国家“双碳”目标的核心抓手。

2026 年 4 月 8 日，中国国际制冷、空调、供暖、通风及食品冷冻加工展览会将盛大启幕，美的楼宇科技携全场景智慧化解决方案与核心创新成果重磅亮相 B1E49 展台，以生态平台为基石，聚焦工业等高精尖领域，全方位展现从硬件供给到综合服务的全域升级能力。

本次参展，美的楼宇科技重点展示面向数据中心、工业等细分领域打造的专业温控与能效优化方案，精准覆盖不同应用场景下的专业温控需求与能效优化目标。其中，针对数据中心高热密度、高可靠性的特殊要求，美的将呈现高效冷却与智能运维的深度融合方案；面向工业场景的复杂工艺需求，将展示具备高精度控制与稳定运行能力的专业设备与系统。通过场景化的产品组合与系统设计，美的楼宇科技助力客户实现从设备高效运行到系统全域协同的能效跃升。与此同时，现场还将带来 MDV9 建筑全生命周期服务、建筑节能改造、数据中心等核心解决方案的集中展示。

同时，依托 iBUILDING 数字化生态平台，美的楼宇科技全面呈现从设备感知、系统调优到远程运维的全链路主动化服务能力，打破传统被动响应模式，实现智能预警与动态优化，为客户提供覆盖建筑全生命周期的增值服务，生动展现从硬件提供商向“产品 + 方案 + 服务”一体化解决方案提供商的转型成果。

目前，美的楼宇科技业务已辐射全球超 200 个国家和地区，累计服务超 10 万栋建筑，积淀了丰富的绿色节能实践经验。此次亮相制冷展，美的楼宇科技将持续以用户需求为导向，以技术创新为驱动，携手生态伙伴深耕建筑能效提升领域，为推动工业等细分领域的绿色、低碳、智能发展注入强劲动力，助力国家“双碳”目标与行业高质量发展稳步落地。



天加亮相2026中国制冷展

（展位号：B1G27）

天加成立于 1991 年，始终坚持“一个环保路径，两个事业板块”的发展战略，形成以天加环境为主体的专业空气环境制程事业板块和以天加能源为主体的绿色再生能源事业板块。前者专注于空气洁净环境工业制程与建筑环境节能、科技住宅五恒空气系统应用；后者深耕地热发电、LNG 冷能发电、工业余热发电、特高温大型热泵、生物质能、氢能等领域。本届展会，天加将设立“节能看得见”“洁净看得见”“天加五恒，让空气更懂你” 三大核心展区（展位号 B1G27），全景呈现高质量国际化发展成果，邀您共探行业绿色智能新方向。

一、“节能看得见”专区



TICA Optseek 能碳智慧物联平台

TICA Optseek 能碳智慧物联平台是天加在节能降碳领域，将天加工业余热利用、高温热泵、工业储能、高效机房解决方案等能力融合，打造从源头到调配再到高效应用的闭环零碳工业和建筑节能解决方案；基于 Optseek 能碳智慧物联平台，充分应用 AGI 智能算法实现节能降碳看得见，截至目前已累计节能 86.1 万吨标准煤，减少碳排放量 238 万吨。同时，天加标准化电解水制氢 BOP 装置可通过绿色制氢和氨结合制氨；从二氧化碳捕集到与绿氨合成制绿醇，打通了绿氢氨醇路线，充分展现天加在零碳技术领域的实践实力。展会现场将举办平台发布仪式，解锁更多行业定制化解决方案。

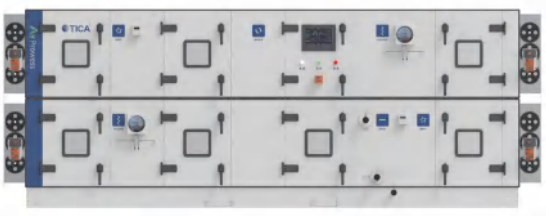


风液同源一体机——“节能看得见”专区产品代表

二、“洁净看得见”专区

作为“洁净看得见”专区的产品代表，新一代 TBF 组空，以三大核心技术——先进的箱体技术、高效节能热回收技术和静音设计重塑空气处理设备品质新高度，并通过 AHRI/

Eurovent/CE/UL/TUV 及 CRAA 六大国际权威认证。



新一代 TBF 组空

三、“天加五恒，让空气更懂你”专区

作为“天加五恒，让空气更懂你”专区的产品代表，TICA Airnext 臻净五恒空气系统通过 1 套系统集成空调、新风、地暖、净化、控湿、AI 交互六大功能，实现“藏风得水，舒适如春”的人居环境。展会现场将打造“SMART HOME——TICA Airnext 天加五恒空气馆”，围绕“人、场、家”三大维度构建沉浸式体验空间，专属家用 IP 打卡区同步开放，邀您亲身体验。

除三大核心展区，展会期间将同步举办技术路演、线上直播、专家沙龙等活动，深度解读行业趋势、分享标杆案例。天加邀您莅临 B1G27 展位，共话绿色智能未来，解锁更多专属合作机遇！



TICA Airnext 臻净五恒空气系统

七十载冷热同行，智绘绿色未来

——冰轮环境与您相约2026中国制冷展

（展位号：A1G17）

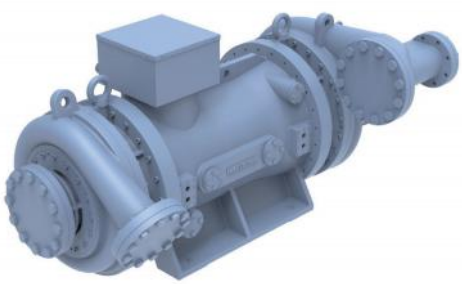
冰轮环境技术股份有限公司（股票代码：000811），始创于 1956 年，是多元化、国际化的综合性装备工业集团企业，主营业务涵盖工商制冷、暖通空调、绿能装备、精密成型、数智工业等产业集群。冰轮环境以冷热同步发展、积极拓展节能环保产业为发展战略，用更为低碳的方式，为全球各类行业用户提供最佳温度及压力条件，专注于食品冷冻冷藏及精深加工、化工工艺冷却、冰雪场馆建设、舒适环境空调、城市管网节能供热、工业余能利用、食品及药品冻干、科研温控、风洞模拟、工艺气体增压及液化、建筑骨料冷却、探凿冻土、污废处理等领域的气温控制与能效管理。

本届中国制冷展，冰轮环境将系统呈现高端压缩机技术、全温域热控系统与数智化集成解决方案等领域的最新突破。依托七十年技术积淀，公司紧扣“高效、安全、绿色、智能”发展主线，构建起覆盖宽温区、兼容多工质、高能效的技术体系，深度融合天然制冷剂应用与工业余热梯级利用，为各行业绿色低碳转型提供坚实支撑。

展位上，冰轮环境将通过工业工艺冷却、食品冷链生态园区和城市级综合能源三大典型场景，以沙盘、模型与数字交互形式，直观展现冰轮在复杂工况温控、零碳供能及智慧能源服务方面的工程化能力与成熟实践。新一代“冰轮云”数智赋能平台，集成产线自动化升级、园区能源动态优化与装备预测性维护等功能，实现能源智慧化管理，助力客户降本增效。在技术展示方面，冰轮将集中呈现基于 NH_3、



超低温环保工质复叠机组



大功率高压高速磁悬浮蒸汽热泵离心压缩机

CO_2、HCs 等天然工质的全谱系解决方案，契合全球减碳趋势，相关产品国内市场占有率持续提升；同时，磁悬浮热泵、超低温复叠等具备国际竞争力的核心技术将重磅亮相，充分彰显冰轮环境在推动制冷空调产业高质量、可持续发展方面的系统思维与硬核实力。

今年，恰逢冰轮环境创立 70 周年。成立至今，冰轮环境始终与行业同频共振、携手同行——从技术引进到自主创新，从产品制造到智慧能源系统解决方案，冰轮人始终以“控温者”的初心，聚焦工业制冷、商业冷冻、低碳能源、特种环境、工业热泵、智碳园区、余热利用等热点领域，持续输出安全、节能、环保的全生命周期服务，在冷暖之间书写责任与担当。

七十再出发，书写新故事。诚挚欢迎各位同仁莅临冰轮展位 A1G17，共绘绿色未来，共启产业新篇！



让温度更好地服务于生活 让服务始终高于温度

——奥威制冷亮相2026中国制冷展

（展位号：A1E01）



聚焦绿色低碳，共创智慧未来。备受全球瞩目的第三十七届中国制冷展即将在北京 · 首都国际会展中心拉开帷幕。本次展会奥威制冷将以“为气候而动，与世界同呼吸”为主题，全面展示前沿的制冷技术、高效的节能解决方案与智能化的行业应用。奥威制冷作为成套产品供应商，将深度参与这一行业盛事，携自主研发的螺杆式压缩机系列产品及速冻配套解决方案荣耀亮相 A1 馆 E01 展位，与全球客户、合作伙伴及行业专家一道，解码可持续发展趋势，探索制冷空调行业迈向高效、智能、绿色的全新路径。

烟台市奥威制冷设备有限公司是一家集制冷技术研发、产品设计与制造、制冷系统应用、安装成套服务为一体的科技型企业。公司位于山东省烟台市牟平区沁水工业园内，占地 10 余万平方米，建筑面积 5.2 万平方米。公司专注于工商业制冷设备及技术的研发、制造，并为客户提供整体系统解决方案，产品涵盖 CO_2 整套制冷系统、智能箱式速冻机、螺旋单冻机、制冷螺杆式压缩机组、冷风机、蒸发式冷凝器以及冷链物流门禁系统等，服务于农副产品、肉制品、水产品冷冻深加工、调味品、食品饮料、冷链物流、生物医药及能源化工等领域。

公司积极践行绿色、低碳、可持续发展理念，响应国家相关发展战略，以“节约能源和成本，保护环境和资源，打造安全高效的产品”作为研发设计理念，坚持产品高端化、整体化的道路，产品和系统均实现智能化、数字化、信息化，运用新型的 CO_2 制冷技术为全球客户量身打造稳定可靠、节能环保、操作简单的制冷系统解决方案，并提供一站式增值服务。



内容积比可调 CO_2 半封闭螺杆式压缩机组



内容积比可调 & 永磁变频 CO_2 半封闭螺杆式压缩机



螺旋单冻机



智能箱式速冻机





冷链物流门禁系列

展会期间，我们的技术专家还将与您分享最新的制冷技术和行业趋势，共同探讨行业发展的未来，敬请关注中国制冷展官微。2026 中国制冷展即将开启，A1E01 奥威制冷期待您的光临！让我们携手共进，共创制冷行业的美好未来！

专注冷热 倾心自然

——2026中国制冷展，冰山展示绿色低碳、智慧零碳、智慧生活解决方案

（展位号：A1E17）

2026 年 4 月 8—10 日，在北京 · 首都国际会展中心举办的第三十七届中国制冷展上，冰山集团将围绕“专注冷热 倾心自然”主题，展示绿色低碳全系列压缩机、智慧零碳场景、智慧冷热生活领域的技术和解决方案，并将在冰山展位举办新产品发布仪式。

绿色低碳全系列压缩机助推实现“双碳”目标

在本届展会上，冰山集团将展示新能源车辆、机房空调、储能温控、商用空调、冷冻冷藏、热泵采暖等领域专用涡旋式压缩机、半封闭活塞式压缩机、磁悬浮离心式压缩机、半封闭及开启式螺杆压缩机、离子压缩机等核心产品。其中，冰山首次在制冷展上展示离子压缩机主要应用于绿氢能源领域，是加氢站商业化运营的关键设备，满足高压、高纯度、低运营成本的设备需求，可实现 90 MPa 排气压力，满足 2 000 Nm^3/h 以上的大排量需求。离子压缩机将推动氢能产业的快速发展，为全球能源转型注入新动力。此外，冰山首度亮相的吸收式蒸汽发生装置，是以工业余热为驱动热源的双级二类吸收式热泵，可直接制取



0.01~0.8 MPa 饱和蒸汽，将低温余热（60 ℃以上热水、乏汽等）提升到 85 ℃以上，实现余热回收与蒸汽生产的耦合，替代传统燃气锅炉或外购蒸汽，有效助力石化行业实现节能降碳降成本。

打造智慧零碳应用场景 为客户创造新价值

冰山展示储能、矿井、海工装备、制冷全产品应用场景等，为客户提供绿色化的冷热综合解决方案和智能化的全生命周期服务。储能装备领域，展示的全钒液流温控系统模块成功应用于新疆、攀枝花等项目。矿井能源综合解决方案主要展示热害治理用高效永磁变频局部制冷装置核心产品，机组能效比较传统机型提升 20% 以上。海工装备领域，以“智汇海工”为核心，围绕绿色航运、远洋渔业、油气开采、港口等应用场景，深耕绿色航运装备研发与技术创新，推动船舶装备智能升级、动力系统低碳迭代。为南极磷虾捕捞船、金枪鱼渔船、冷藏运输船等不同类型渔船配套，打造节能高效的远洋捕捞船舶；作为油气开采的“全流程温控守护者”，为海上油气的生产、运输及储存核心环节保驾护航；深耕港口冷热综合利用方案，整合余热余压回收、LNG 冷能利用、海水能源冷热耦合等绿色技术，实现港口冷热电资源的循环利用与高效供给。本届展会，还将展示 ICECO 工业智控平台。该平台可为产品、综合解决方案、应用场景、工艺过程提供全生命周期的智控服务，提供综合能源管理解决方案，助推产业链上下游实现“智改数转”。

无人零售新技术重塑智慧冷热生活

冰山将展示远销海外多个国家，应用于商超、便利店等场景的冷藏柜、冷冻柜等产品。除此之外，在冰山展位还可体验现磨咖啡机和冰淇淋机，冰山将为莅临展位的各界朋友送上一杯除去工作辛劳的现磨咖啡和鲜甜清爽的冰淇淋。除了现场展示，冰山的工程师们将受邀参与不同专题的技术论坛，交流分享技术经验。

麦克维尔蓄势待发！
2026中国制冷展多款新品重磅来袭

（展位号：B2E35）

2026年4月8—10日，第三十七届国际制冷、空调、供暖、通风及食品冷冻加工展览会（2026中国制冷展）将在北京·首都国际会展中心启幕。麦克维尔连续17年亮相中国制冷展，本届以“百年智冷科技 赋能千行百业”为参展主题，展示五大核心产品、八大应用提案，聚焦绿色算力、能源站、芯片半导体、AI高效机房、工业热泵、生物实验室、新农业、五恒系统等热门话题，强化麦克维尔产品与提案应对能力，深耕各细分行业实际需求，以定制化系统方案精彩亮相，以专业技术助力客户实现能效升级与可持续发展目标。

克维尔（McQuay）于1872年在美国明尼苏达州明尼亚波斯市（MINNEPOLIS）成立。经过150多年的发展与沉淀，麦克维尔凭借先进的技术、庞大的规模、齐全的产品系列、优质的服务而获得行业认可，已成为世界制冷、通风、空调、采暖、空气净化、冷冻冷藏行业的知名品牌，是一个极具竞争力和影响力的大型跨国企业集团。

热点产品抢鲜看：

1. WTCV 双级直驱变频离心式冷水机组



麦克维尔WTCV双级直驱变频离心式冷水机组，以四大核心优势打造高效节能体验：运行范围广，可高效适配各类复杂工况；节能表现突出，能效水平远超行业标准；水压优化设计，大幅减少水泵端能耗；减载力强，支持10%~100%负荷无级调节，防喘振控制逻辑加持，设备运行更稳定。产品可应用于高效机房、水蓄冷及商业建筑、酒店、医院、数据中心、中小型工业项目等场景。

2. WLT HFO 制冷剂多级压缩离心式冷水机组



麦克维尔聚焦高效制冷需求，全新打造WLT HFO制冷剂多级压缩离心式冷水机组。机组搭载低GWP制冷剂R1233zd(E)，绿色环保更友好；采用多级压缩补气增焓技术，搭配专利闪蒸式经济器（发明专利ZL201410772938.5）与多功能高效油泵，系统效

率较单级制冷循环提升 4%(数据来源于 CNAS 认可检测实验室测试结果) 以上。直驱式电机设计精简结构、减少损耗，结合优秀气动设计实现低噪运行，机组冷量覆盖广，适用于工业、商业、能源站、数据中心等多种应用场景。

3. 大容量四管制模块式变频风冷式热泵机组



麦克维尔大容量四管制模块式变频风冷式热泵机组，可同步制冷制热，为大型公建与高端场景提供一站式冷暖解决方案。机组实现一机双供，冷水热水同步输出，告别冷热对冲更节能；超大容量适配大负荷场景。±1 ℃高精度控温，零断点不停机切换，搭配智能自适应冷热平衡技术，运行平稳可靠；采用高效变频压缩机与风机，采用制冷剂 R32，适用于高端酒店、三甲医院、精密实验室、甲级写字楼等高场景。

4. MAU 全新风空气处理机组

麦克维尔精心打造 MAU 全新风空气处理机组，采用五大核心技术：一体成型密封，漏风率低；断冷桥设计，传热系数低；内藏式框架结构，强度高；多种保温选项，可满足 A 级防火要求；面板便捷拆卸，高效维保。内置一体化控制柜，控制精准，多重保护，智慧运行，广泛应用于电子芯片、新能源、汽车涂装、生物制药、医疗实验、食品安全等领域，可提供定制化的空气净化处理技术解决方案。



5. MAS 户式全空气系统



麦克维尔 MAS 户式全空气系统，集成空调、调湿、新风、净化多功能，营造家居全年恒感舒适环境，通过内外空气质量监测智能运行，升级环境体感。系统运行范围广，全屋空气整体循环，经净化滤菌、温湿调节后持续通风换气；搭载三管制热回收再热技术，出风温度稳定，除湿不降温且秋冬季可无菌加湿；应用变频 EC 风机，可灵活设置出风静压，室内无动设备更静谧；工业级整体式机组设计，现场无需拼接功能段，标准化安装更便捷，布置灵活，适配多样家居空间。

除此之外，麦克维尔还将带来冷冻冷藏、医疗净化、阴凉库、更新改造、系统控制等多领域应用技术提案，全方位覆盖不同场景的冷暖需求。

诚邀您莅临 B2 馆 B2E35 展位，与麦克维尔专业团队共话行业发展趋势，探寻未来合作新机遇！ 4 月北京，我们不见不散！

松下携“好房子·好空气”亮相2026中国制冷展

（展位号：B2E15）

2026 年 4 月 8—10 日，第三十七届国际制冷、空调、供暖、通风及食品冷冻加工展览会（简称“2026 中国制冷展”）将在北京 · 首都国际会展中心盛大举行。本届展会，松下将以“好房子 · 好空气”为主题，在 B2 馆 E15 展位精彩亮相，全面展示住宅与公共空间领域的创新空气解决方案，传递“健康、舒适、环保”的品牌价值，并针对不同生活场景呈现个性化方案与核心技术实力。

聚焦“好房子”，松下空气解决方案再升级

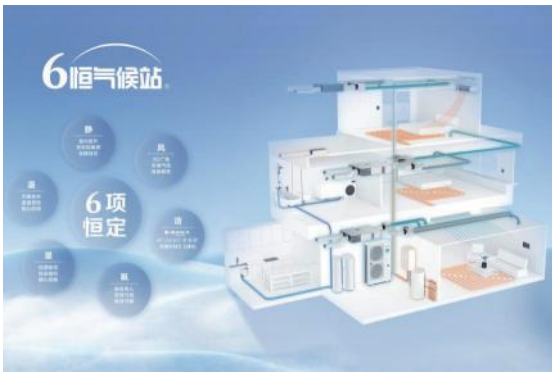
随着人们对居住品质要求的提升，室内空气环境已成为衡量“好房子”的核心标准之一。松下将围绕“好房子 · 好空气”这一理念，让参观者多维度感受松下如何通过科技创新，将理想空气带入现实生活。



6 恒气候站智选系列：全屋空气智慧管家

作为松下空气解决方案的核心产品，6 恒气候站将中央空调、新风、调湿三大模块融于一体，通过智能中控“智慧屏”协同运作，结合纳诺怡™和次亚诺技术，实现室内恒温、恒湿、恒氧、恒洁、恒静、恒风的“6 恒”环境。

本次展出的智选系列进一步升级：配置更灵活，可自由组合空调、新风设备，其核心突破在于新风与空调的智能协同——在保障温度舒适的前提下，充分发挥新风节能换气的优势，实现超越传统方式的控温与节能双重效果。



slim 薄型空气净化器：隐于角落的洁净守护

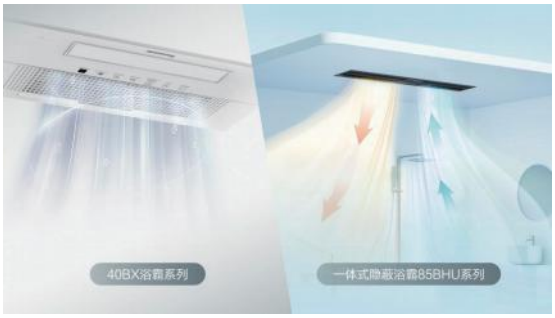
针对现代家居对空间的极致追求，松下推出 slim 薄型空气净化器。机身厚度为 12.5 cm，占地面积约 3 张明信片大小，可轻松“藏”进家中边边角角，小巧的白色机身能和大部分内

装家居和谐搭配。内置大直径薄型风轮，风量强劲，带动全屋空气循环。产品已获母婴级净化认证，为敏感人群提供安心呼吸保障。



新品 P8 浴霸：智能沐浴新体验

松下在卫浴空间同样注入创新基因。全新 P8 浴霸搭载智能暖房算法，可根据环境变化自动调节，提供恒定舒适的沐浴温度，告别忽冷忽热。其配备的功能联动灯，通过灯光颜色即可直观了解机器运转状态；更支持接入小米智能家居生态，通过语音或手机 App 实现远程控制，让沐浴体验变得简单、智能、惬意。



旗舰浴霸系列：全能卫浴暖通专家

一同亮相的还有一体式隐蔽浴霸 85BHU 系列。85BHU 系列不仅拥有 2 950 W 的快速取暖功能，实现全屋均匀温暖和安心的 15 重安全保护，还搭载宝宝模式，采用远距离柔和送风，呵护宝宝沐浴。同时具备强效低噪声换气，快速排出湿气与异味。40BX 浴霸系列则搭载纳诺怡 X ™技术，在高效除菌的同时保障使用安全，让卫浴空间更健康、更安心。

松下始终致力于技术创新，在“双碳”目标指引下，将环保理念融入产品研发与制造。诚邀各界朋友莅临北京 · 首都国际会展中心，与松下共同探索“好房子”的无限可能。

冷暖全覆盖，能效再突破

——鑫磊股份即将亮相北京制冷展

（展位号：B2G23）

一、 企业基石：创新驱动，品质全球

鑫磊股份自 2006 年成立以来，始终深耕于空气动力技术的自主研发与制造。公司拥有近 15 万平方米的现代化生产基地，汇聚超千名员工及百余位核心技术人员，构筑了强大的研发与制造堡垒。通过引进国际顶尖的精密加工设备与自动化生产线，并依托严格的 ISO 管理体系及欧盟 CE、美国 ETL 等全球认证，鑫磊确保了从核心部件到整机产品的卓越品质。产品远销全球百余国，拥有超过 390 项专利，其节能技术入选国家推广目录，奠定了行业领军者的坚实地位。公司秉承“创新体现价值”的宗旨，持续以 AI 与数字技术为引擎，推动产业向绿色、高效、智能迈进。2025 年北京制冷展，鑫磊将在 B2 馆 G23 展台盛大亮相，诚邀各界伙伴莅临交流，共鉴冷暖科技新突破。

二、展品全景：全温域覆盖每一个冷暖场景

本次展品以“全温域热泵矩阵”为核心，涵盖家用、商用、工业、农业四个领域核心冷暖设备，凭借硬核技术与创新设计，精准匹配不同场景的温度调控需求，为用户提供一站式绿色舒适解决方案。

一体式磁悬浮制冷压缩机，核心采用无油磁悬浮技术，无摩擦运行寿命超 20 年；多部件一体化设计，能效远超一级标准，较传统机组节能 30%-50%。10%-100% 无级变频，控温精度 ±0.5℃，噪音≤ 70dB 且无机械振动；支持远程运维、故障自诊断与无人值守，适配液冷主机、模块化冷水机、地铁直膨式机组等多场景，为各领域制冷设备提供核心动力。



磁悬浮离心式压缩机作为核心动力部件，本次携 150RT——1000RT 全系列型号重磅亮相，自研 MRC 系列搭载工业级磁轴承，实现零摩擦运行且无需润滑油；永磁同步电机满载效率 97.5%，H 级绝缘设计耐温 180℃，配合双级压缩 + 补气增焓技术与三元流闭式叶轮，最高压比可达 6.0，10%-100% 宽能调范围适配多场景，全系列双一级能效、运行噪音低，为各类冷水、热泵机组提供高效可靠的核心动力支撑。



磁悬浮变频低温盐水离心机组，搭载效率 0.97 的永磁同步电机，配备工业级磁轴承，实现零摩擦运行且无需润滑油，大幅降低功耗；机载变频器搭配全闭环温湿度智能热管理系统，自带防凝露功能。采用直接驱动、水平对置压缩机设计，实现轴向力自平衡，双级补气增焓技术让整机效率提升 6%；主动式轴承控制系统结合前瞻性振动补偿技术，通过高频位置检测及控制降低不平衡量对转轴振动的影响，10kHz 位置动态扫描及调整实现微米级位置控制精度，保障轴悬浮位置精准稳定。



高温水（地）源热泵机组采用单机双级螺杆压缩机，单机可实现 90℃温升，直接制取最高 95℃高温热水，较传统机组效率提升 10% 以上。H 级绝缘电机与高效换热器保障恶劣工况稳定运行，双变频 + 可调 Vi 技术拓宽运行范围，适配印染、制药、工业废水余热回收等工业场景，低能耗转化高品位热能。



空气源热泵 X-10 系列作为家用旗舰，搭载超一级能效系统，制冷制热能耗直降 30%，-40℃超低温稳定运行且 -16℃制热无衰减。AI 双控温技术实现 0.5℃精准调节，多重降噪技术将噪音压低至 40 分贝，搭配线控 +APP 远程操控，支持离家、静音等多模式切换，整机 10 年包修与全国 24 小时服务响应，让居家冷暖更省心。



商用空气源热泵涵盖常温与超低温系列，制冷 5℃ -55℃、制热 -35℃ -30℃的宽域运行能力适配极端气候，超国标一级能效让制冷制热效率分别提升 8% 和 13%。核心部件经百项测试验证，搭载 OTA 远程升级、APP 云端监控与多段定时定温功能，十二重全维保护与 R32 环保冷媒，适配商场、养殖、办公楼等场景。



水力模块以集成化设计为核心，变频水泵比传统系统节能 10% 以上，搪瓷内胆水箱耐腐抗结垢，集成膨胀罐、电加热（选配）等组件，安装工时省 50%。支持同 / 异侧出管，适配狭小空间，智能控制系统可联动主机远程监控，故障排查快速，为冷暖系统提供高效稳定的水力支撑。



风机盘管以超薄静音设计为亮点，200mm 超薄机身，运行噪音低至 18dB(A)，适配家用、办公等场景，5G 智能化控制，远程智控，简单便携；12/30Pa 双重静压自由选择，安装灵活。



展品从家用舒适到工业高效，从常温环境到极端气候，全方位覆盖冷暖需求，以 AI 智能、磁悬浮、双级压缩等核心技术，为每一个场景提供定制化、节能化、可靠化的温度解决方案。

助力空气技术发展迈向新阶段

——依必安派特亮相2026中国制冷展

（展位号：B3G05）





2026 年，依必安派特中国迎来三十周年。自 1996 年在上海外高桥成立首家全资子公司以来，依必安派特始终秉持“立足本土，服务本土”的战略，持续深化本地化布局：上海的大中华区总部、西安的国家级绿色工厂，以及位于广东的空气技术华南聚合枢纽，共同构建覆盖研发、制造、销售与服务及供应链的完整生态，为中国及亚太、中东、非洲市场提供高效响应和优质服务。依必安派特凭借超过 1 700 名专业员工的经验与智慧，将本土创新能力和敏捷供应链辐射至全球市场，为客户提供高效、智能、可持续的空气技术与制热解决方案。

中国制冷展是展示依必安派特最新技术与产品的重要平台。2026 年，依必安派特将带来多款通风与制冷解决方案，涵盖暖通空调、数据中心、制冷、住宅通风及新能源等核心应用场景。展会期间，公司将重点展示高度国产化的产品与系统解决方案，展示技术实力和应用价值。

全新一代金属叶轮 RadiPac 系列离心式风机



RadiPac 3M 系列风机采用先进空气动力学设计、高强度金属材料和智能 EC 电机技术，可显著提升能效、降低噪声，并具备良好的系统兼容性，适用于暖通空调 AHU 与数据中心等领域，可为多场景、多规格需求提供高适应性和稳定运行的高效解决方案。

RadiCal 系列离心式风机



RadiCal 系列风机专为现代家庭住宅通风系统打造，以“清新空气，清爽生活”为设计理念。其紧凑设计节省安装空间，高品质核心部件保证长期稳定运行，通过专业降噪处理，默默守护居家宁静。

HyBlade 系列轴流式风机



HyBlade 系列风机为商业及工业领域提供新一代智能制冷解决方案。通过轻量化风机设计与高效电机，该风机在提升冷却效率的同时降低能耗和运行噪声。优化的整机结构和气流路径增强了降噪效果，助力实现可持续的制冷目标。

AxiBlade 系列轴流风机



AxiBlade 系列风机专为冷却塔应用设计，具备高防护等级和稳定运行能力。优化设计保障高空气流量，支持冗余配置，允许在维护期间持续运行，兼顾可靠性与低噪运行，为提升冷却塔性能和能效提供理想解决方案。

iQ 系列电机



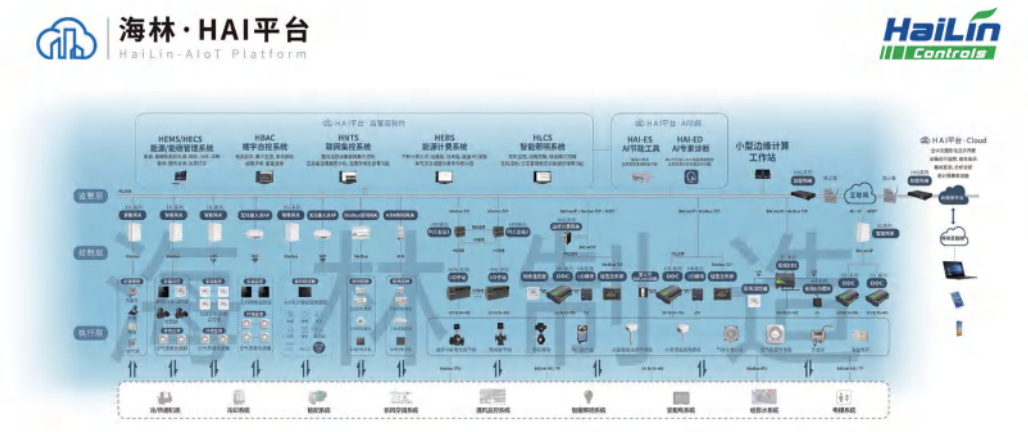
iQ 系列电机覆盖商业与工业制冷应用，兼容全球常用电压，效率高、功率覆盖广，满足严苛安全标准。其设计支持 1:1 直接替换，简化设备升级流程，为制冷系统提供高效、可靠的升级方案。

在 2026 中国制冷展上，依必安派特将以创新产品与智能解决方案展示空气技术的新可能，邀请行业伙伴莅临展台 B3G05 近距离体验，共同探讨空气技术的未来发展方向。

公众号　官网　抖音

海林自控闪耀2026中国制冷展：AIoT赋能，定义楼宇自控新高度

（展位号：B3E05）



北京海林自控科技股份有限公司（简称海林自控）成立于 1999 年，总部位于北京市昌平区回龙观国际信息产业基地，是集研发、制造、销售、服务于一体的高新技术企业。海林自控致力于建筑楼宇能源管理，从能源的高效产生，到能源的合理输送与分配，再到能源在楼宇内的有效应用，提供全流程的监测、分析、控制与管理服务，实现建筑楼宇设备的自动化管理、室内舒适的环境，并最大程度地节能。公司专注于能源楼控产品的研发、制造及销售服务，核心业务是能源楼控、暖通自控、智慧供热；产品包括 DDC（直接数字控制器）、边缘计算网关、传感器、温控器、自控阀门、管理平台等，产品线涵盖能源楼控领域几乎全部弱电、机电产品及系统。

27 年的稳定发展，海林自控已成为中国楼宇自控领域的优秀企业，拥有楼宇自控领域全方位的解决方案及全线的产品。海林自控拥有强大的研发中心及实验室，拥有自动化的电子产品制造工厂和自控阀门制造工厂。

海林自控建立了完善的服务体系，目前在全国拥有一百多家代理商，营销服务网点覆盖全国 200 多个城市，致力于为客户提供更加方便、快捷、无忧的专业化服务，同时积极拓展国际市场，产品出口美国、欧洲、中东、澳洲、南美等六十多个国家和地区。

海林自控为冬奥会三场一村、国家速滑馆、国家体育场（鸟巢）、北京大兴国际机场、亚

投行、绿地中心、万达广场、万科社区等国家及省市的地标性建筑提供了楼宇自控产品及系统。海林自控是国内几十家房地产商如万科、绿地、万达、龙湖等战略合作伙伴或入围品牌。海林自控秉承“做好产品，做好服务，做负责任的公司，做令人尊敬的企业”的经营理念，立志成为全球专业和优秀的楼宇自控企业，以持续的科技创新和卓越的产品品质为中国及全球的建筑提供舒适、健康和节能的智能控制。

本届展会海林自控以“AIoT 楼宇自控解决方案及全线产品”为核心主题，携能源楼控与暖通自控领域的创新成果亮相，通过能源楼控系统、行业解决方案、温控器、自控阀门、HAI 平台等核心展示区，系统呈现从设备层到平台层的智能建筑生态。新品展区重点展示 AI 温控器、全功能风盘温控器、美式商用温控器、电动执行器以及无线 DDC、AI 诊断专家、AI 节能工具等新产品。

同时设立重大项目工程案例展示区，集中呈现海林技术在既有建筑改造及北京冬奥场馆、国家重点实验室、雄安城市计算（超算云）中心、北京友谊医院等项目中的落地实践与节能成果。



109pro AI 系列温控器



AI 服务器



HL-FCUBOX-M 全功能风盘温控器



HL-FCUBOX-S 扩展模块



HSD 系列高精度风管道温湿度传感器



HSP 高精度系列水管道温度传感器



SRV 智慧调节阀



电动调节阀整机



触摸屏温控器



美式商用温控器



温度 & 红外二合一模块 HL-Combo-RT



HD1407-LoRa 系列 DDC



炫动彩屏温控器

持续科技创新 赋能智能物联网发展

——和欣控制盛装亮相2026中国制冷展

（展位号：B3G31）

备受瞩目的 2026 中国制冷展将于 2026 年 4 月 8—10 日在北京 · 首都国际会展中心隆重举行。本届展会以“数智塑冷暖，零碳启新程”为主题，预计将汇聚超过 1 000 家行业优质展商，共同探讨行业趋势，展示尖端技术。

企业概览

和欣控制作为智能控制系统制造商及解决方案服务商，将盛装亮相本届制冷展（展位号 B3G31）。公司成立于 2009 年，是经认证的国家高新技术企业及省级专精特新企业，致力于通过持续的科技创新，推动建筑设备设施的数字化运维。

主营业务与技术实力

和欣控制提供基于能源物联网的完整解决方案，其核心业务是将大数据、云计算、人工智能及智能硬件物联网技术深度融合于建筑节能领域。公司的产品线极为丰富，涵盖了楼宇自控系统、智能照明系统、能源计量系统、酒店客控系统、IBMS 系统集成、建筑三维可视化 BIM 软件、CIM 城市综合管控平台以及 EScloud 互联网能源云平台等千余种产品。

针对暖通制冷空调行业，和欣控制将重点展示在制冷站群控系统、机房动环监测系统以及装配式建筑机电一体化智能柜系统等方面的深厚积累，旨在通过智能化手段实现建筑能源管理的数字化、全自动化乃至无人值守化。

行业积淀与影响力

经过十余年的发展，和欣控制在全国建立了 56 个办事处及工程技术服务中心，拥有超过 3 000 个国内工程案例，产品通过了国际 BACnet 官方组织的 BTL 认证，远销海外多个国家。作为建筑智能化楼控领域的知名品牌，“和欣”已连续多年被评为行业 TOP 品牌，并参编了多项国家标准，深度参与产学研合作，为行业培养了大量高级技术人才。

诚邀莅临 共绘绿色未来

在“双碳”目标与数字化转型的时代浪潮下，暖通制冷空调行业的绿色发展已成为必然趋势。2026 中国制冷展不仅是展示创新成果的窗口，更是全球智慧交融的平台。

和欣控制诚邀您莅临 B3G31 展位，共同探讨如何通过智能化控制系统赋能建筑节能，解

锁高效运维的新路径。无论是寻求技术合作的伙伴，还是关注行业前沿的专家，和欣科技都期待与您面对面交流，以科技之力驱动创新，携手共创绿色、高效、智慧的建筑能源管理新篇章。

4 月 8—10 日，让我们相约北京 · 首都国际会展中心，不见不散！



低碳 智能 国际化

——雪人集团亮相2026中国制冷展

（展位号：A1-G37）

2026 年中国制冷展即将在北京盛大启幕。雪人集团本次参展将紧密围绕“热泵解决方案”“食品冷链绿色革新”“智能化数字化融合”以及“绿色低碳冷热能源”进行展览布局。我们诚邀全球行业同仁、合作伙伴齐聚北京，共话科技赋能新篇章！

现场展区提前看

热泵解决方案　食品冷链革新　智能化数字化　绿色低碳能源

SECTION 01

热泵解决方案展示区

聚焦工业余热回收，展示高效压缩机技术在高温热泵领域的最新突破。

SECTION 02

绿色冷链展示专区

推广天然工质应用，通过低充注技术实现冷链全生命周期的绿色低碳。

SECTION 03

数智融合体验区

演示 AI 算法与云端管理平台，诠释制冷系统的智能化控制与主动运维。

SECTION 04

核心压缩机专区

集中展示具有自主知识产权的多系列压缩机，筑牢高效制冷的基石。

SECTION 03

数智融合体验区

演示 AI 算法与云端管理平台，诠释制冷系统的智能化控制与主动运维。

北京见 · 共话未来

2026 中国制冷展，雪人集团与您不见不散！

2026 中国制冷展总平面图



开幕典礼暨主题论坛
Opening Ceremony and CRH 2026 Forum

会议区
Conference

总服务处
General Service Center

CRH 2027 展位预定办公室（A1-02会议室）
CRH 2027 Reservation Office (Meeting Room A1-02)

新闻中心（A2贵宾室）
Press Center (A2 VIP Lounge)

公安报警点
Police Center

祈祷室（A3贵宾室）
Prayer Room (A3 VIP Lounge)

餐饮区
Catering Area (1F/2F)

您所在的位置
Your Position

CR 中国制冷展 2027 CHINA REFRIGERATION | CRH 2027 | 制冷·空调·暖通 HVAC&R | ufi Approved Event

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2027 年 4 月 7 日至 9 日
APR 7-9, 2027

上海新国际博览中心
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- 中国制冷空调工业协会
- 北京国际展览中心有限公司
- 上海市制冷学会
- 上海冷冻空调行业协会

支持单位：
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承办单位：
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