

MARVEX[®]

FORUM

AIR - CONDITIONING, REFRIGERATION
& VENTILATION FORUM 2025, MALAYSIA

The 1st

ASEAN-CHINA-JAPAN-KOREA-USA

HVAC&R Forum

首届东盟+中日韩美 空调、制冷与机械通风论坛

A NEW ERA IN HVAC&R LEADERSHIP

Advancing Sustainability and Standards Through Global Collaboration

10 SEPTEMBER 2025

MEETING SPACE 5, HALL 5, KUALA LUMPUR CONVENTION CENTRE



Keynote Address by

MR. STEPHEN YUREK

President and Chief Executive Officer
Air-Conditioning, Heating,
and Refrigeration Institute (AHRI)



MR. KOJI HATANO

General Manager
International Affairs
Department JRAIA



**MR. CHUSAK
CHANKEITKONG**

President
Thai Refrigeration Association



MR. PETER TAN

President
Malaysian Air-Conditioning
& Refrigeration
Association (MACRA)



**MS. CHRISTINE
YOUNGHUI KIM**

Department Head
Korea Refrigeration and
Air-conditioning Industry
Association (KRAIA)



MR. ZHIBO CHEN

Intelligence Technology Research
Senior Engineer
Midea Building Technology
(CRAA)



**MR. WORAWAN
WANWIL**

Minister Counsellor (Commercial)
Office of Commercial Affairs
Royal Thai Embassy



AND MORE

International Supporting
Organisation



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Held Concurrently with:



9 > 12
SEPT 2025
10AM > 6PM

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MARVEX FORUM

Air-Conditioning, Refrigeration & Ventilation Forum 2025

MARVEX Forum 2025 is a leading regional platform uniting HVAC&R leaders, policymakers, engineers, and sustainability advocates to drive growth and innovation across ASEAN, China, Japan, and Korea.

These markets represent over 60% of the global HVAC&R industry and play a pivotal role in its future. With HVAC&R-related energy consumption projected to rise by 2030, businesses must adapt to evolving sustainability standards, regulations, and technologies.

This high-impact, one-day forum delivers exclusive regional market intelligence, policy updates, and cutting-edge solutions. Delegates will gain critical insights, connect with key stakeholders, and explore strategic business opportunities in a focused, results-driven setting.

3

KEY PILLAR
TOPICS

5

POWER-PACKED
SESSIONS

10

VISIONARY
SPEAKERS

The Southeast Asian HVAC&R market was valued at USD 20.8 billion in 2023 and is projected to reach USD 33.0 billion by 2030, growing at a CAGR of 6.9%.

(Source: P&S Intelligence)



MARVEX FORUM

Speakers

10 SEPTEMBER 2025 | WEDNESDAY | 10.00AM



MR. STEPHEN YUREK



President and Chief Executive Officer
**Air-Conditioning, Heating,
and Refrigeration Institute (AHRI)**

Stephen leads AHRI, representing over 330 manufacturers with USD 250+ billion in global HVAC&R sales. As President and CEO since 2007, he has overseen major regulatory, certification, and policy initiatives across the industry. He previously served as AHRI's General Counsel and has a strong background in public affairs and strategic partnerships.



MS. CHRISTINE YOUNGHUI KIM



Department Head
**Korea Refrigeration and
Air-conditioning Industry Association (KRAIA)**

Christine oversees global partnerships, export support, and standards development for over 200 Korean HVAC&R manufacturers. She leads ISO committee work, supports SMEs with certification and technical guidance, and advises MOTIE and MOE on refrigerant policy and efficiency regulations—strengthening Korea's role in global HVAC&R innovation.



MR. ARSHAD NUVAL OTHMAN



Head of Sustainable Finance
CIMB Islamic Bank Berhad

Arshad leads the sustainable finance agenda at CIMB Islamic, driving ESG integration and strategic sustainability initiatives. Since joining in 2019, he has served in key roles covering Islamic finance, public sector engagement, and development finance. With prior experience in corporate banking at HSBC Amanah and AFFIN Bank, he brings strong expertise in structuring solutions for corporates, GLCs, and multinationals.



MR. ZHIBO CHEN



Intelligence Technology Research
Senior Engineer
Midea Building Technology

Chen holds bachelor's and master's degrees in HVAC&R from Tongji University. Representing CRAA, he works at Midea Building Technologies focusing on integrating IoT with HVAC systems. With 5+ years' experience, he is committed to advancing intelligent, energy-efficient, and user-friendly HVAC solutions through smart software and system design.



MR. KOJI HATANO



General Manager
International Affairs Department
JRAIA

Koji brings over 30 years of experience in air-conditioning systems, with expertise in product design, international standards, and technical regulation. He currently leads international advocacy and collaboration efforts at the Japan Refrigeration and Air Conditioning Industry Association (JRAIA), and plays an active role in ISO and IEC committees shaping global HVAC standards.



MR. CHUSAK CHANKEITKONG



President
Thai Refrigeration Association

With over 30 years in sustainable cooling, Mr. Chusak leads Thailand's refrigerant transition and Net Zero efforts. He champions flammable refrigerant safety, technician training, and low-carbon innovation through cross-sector collaboration, while actively contributing to regional platforms advancing practical climate solutions in the HVAC&R industry.



MR. RYAN OOI CHEAN WEAI



Senior Principal Assistant Director
Ozone Protection Section, Air Division
Department of Environment (DOE), Malaysia

With over 20 years of experience in environmental management and policy, he leads Malaysia's implementation of the Montreal Protocol, including HCFC Phase-out Stages II and III and the Kigali Implementation Plan. He actively contributes to international environmental negotiations and national strategies on air quality and ozone layer protection.



MR. WORAWAN WANWIL



Minister Counsellor (Commercial)
Office of Commercial Affairs, Royal Thai Embassy

He leads Thailand's trade and investment promotion in Malaysia, focusing on strengthening regional economic partnerships, advancing industrial collaboration, and supporting Thai enterprises in ASEAN markets. With extensive experience in international trade policy and industry development, he drives initiatives that connect Thailand's industrial strengths with global opportunities across ASEAN and beyond.

MARVEX FORUM

Speakers

10 SEPTEMBER 2025 | WEDNESDAY | 10.00AM



MR. PETER TAN



President
Malaysian Air-Conditioning & Refrigeration Association (MACRA)

With over 27 years in property management, he has overseen residential, hospitality, and commercial developments worth more than RM5 billion across Malaysia. His work spans HVAC&R, retail, and large-scale mixed projects such as Maju Kuala Lumpur and Pearl Point. A consultant, director, and frequent speaker, he drives innovation, sustainability, and professional standards in the industry.



MR. NORAZRIN BIN RUPADI



Deputy Director
**Energy Efficiency Development Unit
Energy Commission of Malaysia**

He leads Malaysia's energy efficiency initiatives, including NEEAP 2.0, while overseeing programmes under the 11th Malaysia Plan. He enforces EMEER 2008, evaluates energy-related tax incentives, and advises on the Energy Efficiency and Conservation Act. Active in ASEAN EE&C-SSN, he contributes to regional cooperation and holds a Master's in Energy Management from UNITEN.



MR. NOBUHARU TAMURA



Managing Director
Iwatani Malaysia Sdn Bhd

With 27 years of experience in industrial gases and refrigerants, he leads pioneering circular economy practices in Malaysia's HVACR industry through the Refrigerant Recovery, Reclaim & Reuse initiative. His vision drives innovation, sustainability, and cost-effective refrigerant solutions, positioning the company at the forefront of environmental responsibility across Asia.



MS. SAFIDAH BINTI YUSOFF



Principal Auditor
**Product Certification and Inspection Department
SIRIM Qas Sdn Bhd**

With over 20 years in the electrical and electronics industry, she leads product certification at SIRIM QAS International, overseeing auditors and compliance with global safety standards. Her background includes quality assurance, product audits, and process improvement, supported by a degree in Electrical Engineering and ISO 9001/14001 Lead Auditor certification.



MODERATOR
TS. NG WEN BIN



Senior Lecturer
**Mechanical Engineering Technology Section
Universiti Kuala Lumpur Malaysia France Institute
(UniKL MFI)**

With 28 years' experience in HVAC&R, vocational training, and system commissioning, he is a Professional Technologist and ASHRAE Independent Commissioning Specialist. Formerly ASHRAE Malaysia Chapter President (2019–2021), he has contributed to technical committees, national skill standards, and training programmes. His research focuses on refrigerants, air conditioning, and refrigeration systems.



MARVEX FORUM Programme

10 SEPTEMBER 2025 | WEDNESDAY | 10.00AM | MEETING SPACE 5, HALL 5, KUALA LUMPUR CONVENTION CENTRE

TIME

PROGRAMME

10:00 AM

Registration

10:15 AM - 10:45 AM

Session 1: Opening Remarks & Keynote by AHRI

Unifying HVAC&R Standards: Strengthening ASEAN, China, Japan, Korea & Global Collaboration

Speaker

- **Mr. Stephen R. Yurek**, President & Chief Executive Officer, Air-Conditioning, Heating, and Refrigeration Institute (AHRI)

10:45 AM – 12:00 PM

Session 2: Roundtable Discussion

Smart HVAC&R Roundtable: AI, IoT & Energy Efficiency Across ASEAN, China, Japan, Korea & North America

Expert Chair

- **Mr. Stephen R. Yurek**, President & Chief Executive Officer, Air-Conditioning, Heating, and Refrigeration Institute (AHRI)

Panelist

- **Mr. Chen Zhibo**, Senior Engineer, Intelligence Technology Research, Midea Building Technologies Representing CRAA
- **Ms. Christine Younghui Kim**, Secretary General, Korea Refrigeration and Air-conditioning Industry Association (KRAIA)
- **Mr. Koji Hatano**, Executive Director, Japan Refrigeration and Air Conditioning Industry Association (JRAIA)
- **Mr. Peter Tan**, President, Malaysian Air-Conditioning & Refrigeration Association (MACRA)
- **Mr. Worawan Wanwil**, Minister Counsellor (Commercial), Office of Commercial Affairs, Royal Thai Embassy

12:00 PM – 2:00 PM

Networking Break + Exhibition Visit

2:00 PM – 3:00 PM

Session 3: Panel Discussion

Adapting to New Policies & Market Regulations: Strategies for Compliance & Growth in HVAC&R

Moderator

- **Ts. Ng Wen Bin**, Senior Lecturer, Mechanical Engineering Technology Section, Universiti Kuala Lumpur Malaysia France Institute (UniKL MFI)

Panelist

- **Mr. Norazrin Bin Rupadi**, Deputy Director, Energy Efficiency Development Unit, Energy Commission of Malaysia
- **Ms. Safidah Binti Yusoff**, Principal Auditor, Product Certification and Inspection Department, SIRIM Qas Sdn Bhd
- **Mr. Ryan Ooi Chean Weai**, Senior Principal Assistant Director & Head of National Ozone Unit, Department of Environment (DOE), Malaysia
- **Mr. Nobuharu Tamura**, Managing Director, Iwatani Malaysia Sdn Bhd

3:00 PM – 3:45 PM

Session 4: Fireside chat

The Future of Refrigerants: Navigating Low-GWP Transition & Compliance

Moderator

- **Ts. Ng Wen Bin**, Senior Lecturer, Mechanical Engineering Technology Section, Universiti Kuala Lumpur Malaysia France Institute (UniKL MFI)

Panelist

- **Mr. Ryan Ooi Chean Weai**, Senior Principal Assistant Director & Head of National Ozone Unit, Department of Environment (DOE), Malaysia
- **Mr. Chusak Chankeitkong**, President, Thai Refrigeration Association

3:45 PM – 4:30 PM

Session 5: Speaker Session

Unlocking ESG & Green Financing for Sustainable HVAC&R

Speaker

- **Mr. Arshad Nuval Othman**, Head of Sustainable Finance, CIMB Islamic Bank Berhad

Concurrent Exhibition



Strategically co-located with ASEAN's leading Engineering and HVAC&R Exhibition, this synergy provides conference delegates with direct access to cutting-edge technologies, industry innovations. Visit the exhibition located at Hall 1 - 5 at KL Convention Centre.

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VENTILATION EXHIBITION, MALAYSIA



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