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DRC' s Message

Dear Fellow members and friends,

Warmest greetings to all.

It is always a great challenge to do a little more for our members when our Immediate Past DRC Er Leong Cheng Wee and all my predecessors who have led our Region XIII so remarkably well over the past years. That little more was eventually coined and framed from the platform of Society' s strategic plan of 2025-2028 in the form of Region XIII' s six (6) Strategic Goals (SG) and they are:



	1	2	3
ASHRAE Strategic Plan 2025-2028	Position ASHRAE as the global leader in advanced solutions to improve indoor environmental quality (IEQ) and address climate change	Pursue impact-focused engagement by targeting stakeholders to support a strong workforce and maximize utilization, adherence, and trust of ASHRAE's global expert resources	Increase the accessibility of ASHRAE content, resources, and member opportunities
Region XIII Strategic Plan 2025-2028	Address Climate Change	Support Strong Workforce	Increase Member Opportunities
Strategic Goals	WG on Policy Framework and Best Practices of energy efficiency and GHG emission	WG on Capacity Building of HVAC&R practitioners	Introduce RXIII Business Network Forum
Aligning to Society's SP, Region XIII's SP and SG focus on a few key result areas which will be implemented yearly over the 3 years period			
			Subject Matter Experts (SME) Database of Members
			Webinars and trainings for members
			Region XIII History Book

In syn with Society' s Strategic Plan of "Address Climate Change" , our corresponding SG is to review the energy efficiency (EE) and decarbonization policy framework, standards and best practices of the 11 chapters which are geographically diverse. While understandably the policy frameworks are different, the objectives are to compare and tabulate them, identify any commonality and unique provisions which are differentiated. This information will be so useful for every chapter engaging its government to advocate EE and carbon reduction policy. The same will be expanded into reviewing the EE standards, minimum energy performance standards (MEPS), net zero carbon policy and others. The working group (WG) of this SG is ably led by Bill Wang who is the GTIC Region Liaison of our region.

Aligning to "Support Strong Workforce" , our corresponding SG is to build HVAC&R practitioners. The intention is far from just enhancing the expertise of design engineers but to build capacity of more high-performance engineering technologists and technicians in the field of O&M which are in short supply regionally and globally. It is hoped that through the WG, a sustainable structure of training courses with hands-on coaching can be established to achieve the goal. Each chapter can conduct this training to continually build strong workforce to support the HVAC&R industry of its country. Chapters may want to accredit the course for branding, if necessary. This SG is led by the energetic Dr King Yeong Jin who is the APCEBE Steering Committee Chair.

ARI · XIII

ASHRAE Regional Intelligence

ASHRAE Regional Intelligence is published by the ASHRAE Region XIII. Statements made in this publication are not expressions of the Society or of the Region, and may not be reproduced without special permission of the Editorial. The newsletter is accepting letters to the editor and article submission on topics of interest to the members of the Region. Materials should be sent to us by email.

Regional Newsletter Editor & Webmaster (2025-26):
 Chia Chi Hsu
 [Email : cchsu@cht.com.tw]

ASHRAE Region XIII Website:
<http://ashrae-region13.org>

Capitalizing from the immense pool of talents of various expertise among our members, organizing Region XIII' s own quarterly webinars, live inside the 3 time zones of our region is the 3rd SG which essentially "increases member opportunities and access to resources" . The webinars will allow members to acquire new knowledge for some and be re-trained for others. Two (2) webinars have since been successfully held, each of which was attended by more than 100 members with high-level contemporary topics delivered by our own distinguished speakers. It is thought for the next society year the webinars could be held once every 2 months as we have a list of distinguished speakers ready to share their expertise and members who are ever willing to learn and participate. Thanks to Dr Richard Lin, our RVC of CTTC for managing this equally important SG.

In this borderless world, mobility of HVAC&R, EE, RE and CxA engineers and practitioners across the region is hardly realized and indeed, it should be increased. However, many a times we face with a situation where we do not know the "who' s-who" of a particular expertise. More than often, our knowledge of other members is so shallow and this does not auger well for collaboration which is one of the six core values of ASHRAE. Within the board spectrum of engineering lies a host of experts in certain subject matters. Question arose so frequently on who are our subject matter experts (SMEs) and I feel that we hardly have a comprehensive answer on this. Our Regional Webmaster Chia-chi Hsu is taking this challenge confidently to build a portal of SME Database of our members in Region XIII.

Commemorating the 30th anniversary of Region XIII in 2027, a memorable journey of commitment, volunteerism, excellence, sweat and tears of members, leadership at chapter and regional levels will be epitomized in a Region XIII History Book highlighting the challenges and achievement of each chapter and the development of its allied industry. Leading this formidable project is none other than our Regional Historian Dr CS Wong who introduced this brilliant idea.

The 6th and the last SG is the Business Network Forum (BNF) where members can deviate a little from the business-as-usual chapter' s activities and share the potentials of business opportunity in their respective markets and economies and seek collaboration and support within the large pool of resources within the ASHRAE fraternity. The Forum will be held informally, twice a year focusses on what is new or short in supply, the challenges and opportunities in the market and industry. The first trial run will be held during RPM2 when all PEs and regional officers will be present. The second BNF is planned during the annual IEM ENGINEER Convention when all chapter presidents will likely to attend at the Kuala Lumpur Convention Centre. It is our fervent hope that this SG will add values to members through the profound benefit of networking. Yours truly will lead this BNF.

Our existing volume of chapter and regional activities are already that mammoth and with these six (6) new Strategic Goals of Region XIII, more burdens are being added onto the shoulders of our hard-working chapter members and regional officers. For this, I am deeply indebted to every one of you for your unwavering support, dedication and contributions for excellence.

"Excellence is never an accident. It is always the result of high intention, sincere effort, and intelligent execution". - Greek philosopher Aristotle

I thank you all.

Best regards,



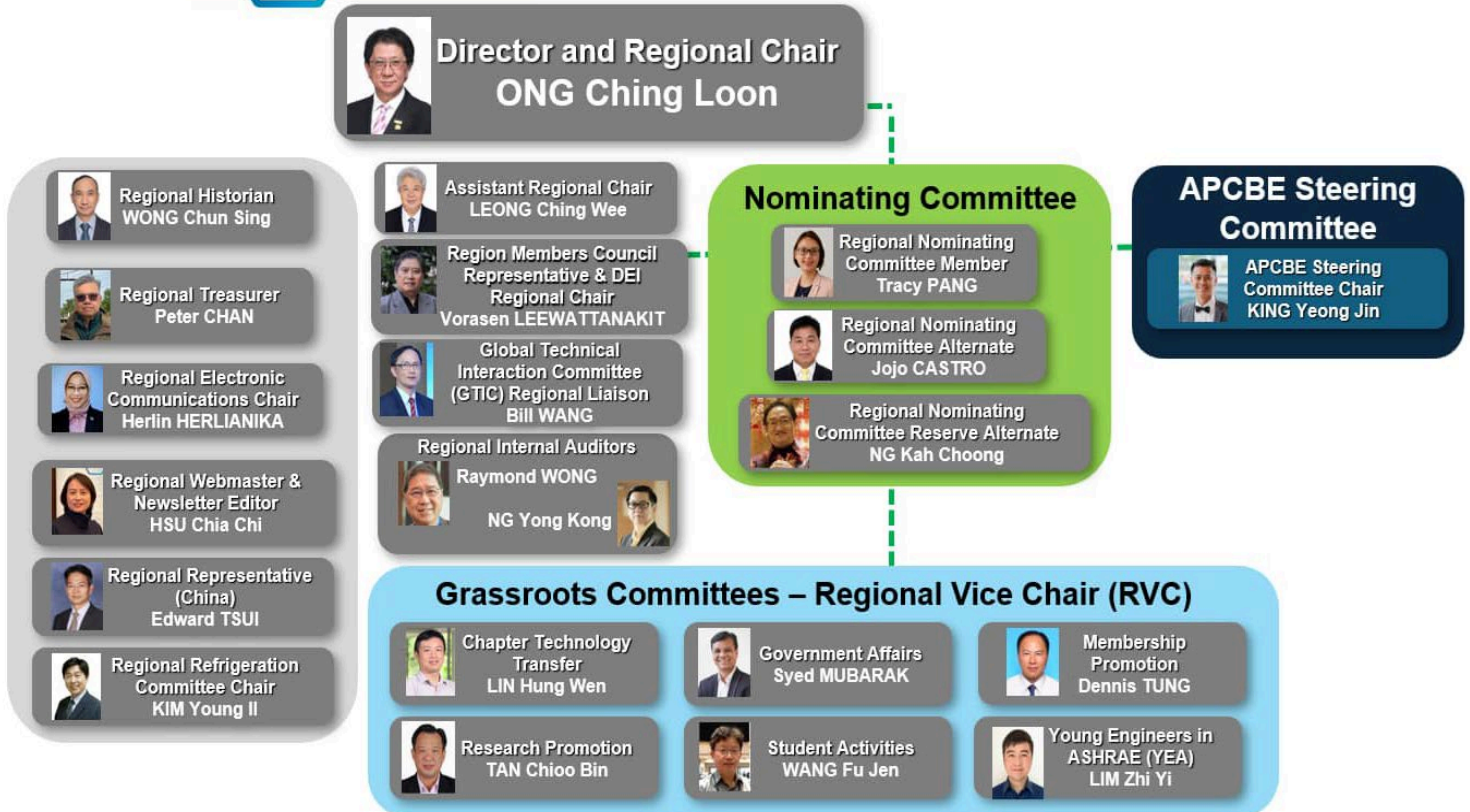
Ir Ong Ching Loon

Director and Regional Chair (2025-28)

ASHRAE Region XIII

ASHRAE Region XIII 2025-2026 Regional Officers, General Chairs, Committees, Chapter Delegates and Alternates

ASHRAE Region XIII Regional Officers (2025-2026)



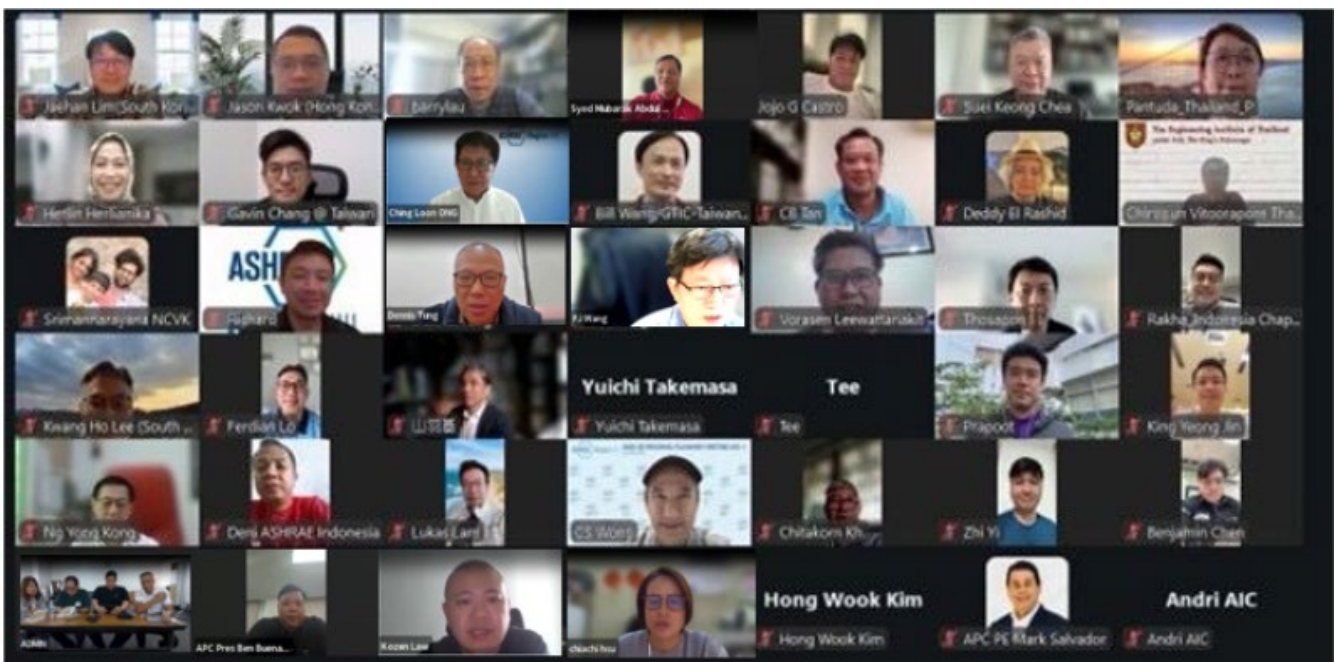
Chapter Delegate and Alternate:	Name	Chapter
- Hong Kong (143)	Mr. KWOK Yat Sing, Jason Mr. LAU Kwai Ping, Barry	Hong Kong
- Macao (198)	Mr WONG Seng Fat Mr Lam Chak Mou	Macao
- Malaysia (149)	Mr KokZhen LAW Mr Lim Tiong San	Malaysia
- Indonesia (183)	Mr Ferdian LO Mr FEBRYAN PARAMITHA	Indonesia
- Japan (194)	Mr Kitaro MIZUIDE Prof. Motoi Yamaha	Japan
- Philippines (167)	Mr Benedicto Buenaventura Mr Mark Lester Salvador	Philippines
- Singapore (142)	Mr Ivan LIEW Mr Nailani SRIMANNARAYANA	Singapore
- South Korea (195)	Prof Jae-Han LIM Mr LEE Kwang-Ho	South Korea
- Taiwan (157)	Mr Gavin CHANG Mr LEE Mun-Chun	Taiwan
- Thailand (170)	Dr Pantuda PUTHIPIROJ Mr Parpoot PONGLAOHAPAN	Thailand
- Vietnam (226)	Mr Cao-Tuan GIANG Mr Nguyễn Thị Tâm Thanh	Vietnam

List of ASHRAE Region XIII Past Director and Regional Chairs

Director and Regional Chair (1998-2001)	Vincent Tse	Hong Kong Chapter
Director and Regional Chair (2001-2004)	Raymond Wong	Singapore Chapter
Director and Regional Chair (2004-2007)	Ow Chee Sheng	Malaysia Chapter
Director and Regional Chair (2007-2010)	Robert Hu	Taiwan Chapter
Director and Regional Chair (2010-2013)	Wichai Laksanakorn	Thailand Chapter
Director and Regional Chair (2013-2016)	Edward Tsui	Hong Kong Chapter
Director and Regional Chair (2016-2019)	Ng Yong Kong	Malaysia Chapter
Director and Regional Chair (2019-2022)	Apichit Lumlertpongpana	Thailand Chapter
Director and Regional Chair (2022-2025)	Leong Cheng Wee	Singapore Chapter

1st Regional Planning Meeting (2025-26) – Virtual Meeting

The first Regional Planning Meeting for 2025-26 was organized via virtual meeting on 22 November 2025 to discuss regional matters and its development as well as updates from regional officers and each chapter.



28th Chapters Regional Conference 2025 in South Korea



Reported by **Jaehan Lim**
CRC2025 General Chair

The 28th Chapters Regional Conference of ASHRAE Region XIII was held from 15th to 16th August 2025 at the Suwon Convention Center in Suwon, South Korea. Hosted by the ASHRAE South Korea Chapter, the conference was organized under the theme: **“Healthy, Sustainable and Energy-Efficient Buildings with the Decarbonized Energy Network.”**

The event brought together ASHRAE Society officers, Region XIII leaders, chapter delegates, HVAC&R professionals, academics, industry representatives, students, and accompanying guests from across the Region. The conference served as an important platform for exchanging technical knowledge, strengthening chapter operations, encouraging student participation, and expanding regional collaboration.

VIP Technical Tour and Welcome Dinner

The CRC program began on 14 August with a VIP technical tour of Samsung Electronics. Participants visited Samsung Digital City and took part in an air-conditioning technology presentation, the Samsung Innovation Museum Gallery, and a tour of advanced building and system technologies. The program provided an opportunity for Region XIII officers and chapter representatives to learn about Korean industrial innovation and emerging technologies. It also encouraged informal exchanges among participants before the official conference sessions. Following the technical tour, a Welcome Dinner was held at the Suwon Convention Center, where Society officers, regional leaders, chapter representatives, and members of the host chapter gathered to begin the conference in a collegial atmosphere.



Business Sessions and Committee Workshops

The official conference program included two business sessions, executive and caucus meetings, committee workshops, and a Chapter Operations and PAOE Workshop. Chapter delegates discussed regional priorities, chapter administration, membership promotion, research promotion, student activities, government affairs, refrigeration, young engineer development, and electronic communications. The sessions enabled chapters to share their achievements and challenges while identifying opportunities for closer collaboration across Region XIII. The committee workshops also provided practical guidance for strengthening local chapter activities and improving engagement with members, students, and industry partners.



28th Chapters Regional Conference 2025 in South Korea

Business Sessions and Committee Workshops



28th Chapters Regional Conference 2025 in South Korea

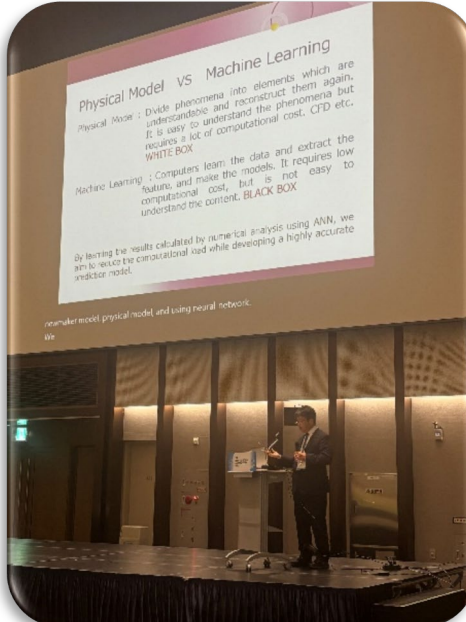
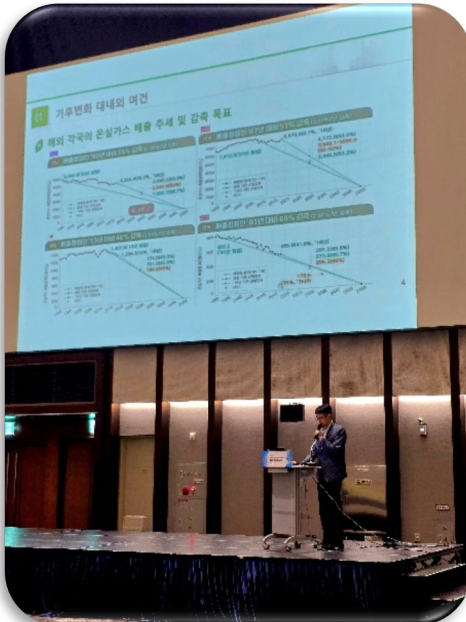
Technical Seminar

The CRC 2025 Technical Seminar was held on 15 August in Conference Hall 3. The seminar addressed major policy, research, and industry issues related to energy-efficient buildings, artificial intelligence, heat pumps, refrigerants, and building decarbonization.

The presentations included:

- Green Building Policies in South Korea
- Autonomous Building Control for Energy-Efficient and Enhanced Indoor Environments in Commercial Facilities
- Next-Generation Test Methods for Air Conditioners and Heat Pumps
- Application of Artificial Intelligence to the Built Environment
- Navigating Regulations and Innovations in Refrigerants

The seminar brought together speakers from government, universities, testing organizations, and industry. Discussions emphasized the need to connect building policy, advanced testing, artificial intelligence, HVAC control, and low-global-warming-potential refrigerants in order to achieve a more sustainable built environment.



Presidential and Host Chapter Luncheons

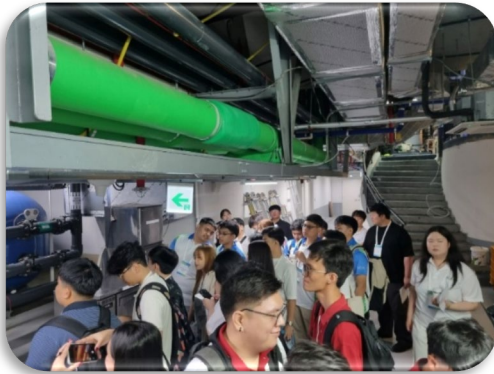
The Presidential Luncheon was held on 15 August and provided an opportunity for participants to hear from ASHRAE Society leadership regarding the organization's vision, priorities, and future direction. On 16 August, the Host Chapter Luncheon and Awards Presentation recognized the achievements and contributions of chapters and individual members throughout Region XIII. The luncheon celebrated the commitment of volunteers and highlighted the importance of leadership, professional service, and chapter cooperation.



28th Chapters Regional Conference 2025 in South Korea

Student Technical Tours

Student field trips were organized at Aqua Planet Gwanggyo and the Suwon Convention Center. At Aqua Planet Gwanggyo, students learned about water treatment, life-support systems, HVAC operation, humidity control, and energy-efficient environmental management for large aquarium facilities. The Suwon Convention Center technical tour introduced students to the building's geothermal heat-pump system, thermal energy storage, rooftop solar power system, and smart-grid station. The program demonstrated how renewable energy, energy storage, and intelligent control can be integrated into the operation of a large convention facility. These field trips gave students an opportunity to observe practical HVAC, energy, and facility-management applications beyond the classroom.



Student Workshop on Climate Technology

A special student workshop entitled **"Climate Tech and the Role of ASHRAE in Decarbonizing the Built Environment"** was held on 16 August. The workshop introduced ASHRAE's role in developing standards and technologies for building decarbonization, energy-efficient HVAC systems, low-GWP refrigerants, smart buildings, indoor environmental quality, and climate adaptation.

Presentations covered:

- Satellite-based multi-hazard early-warning technologies
- Integrated innovations for carbon-neutral buildings
- Smart envelope systems and lifecycle carbon assessment
- Energy-efficient dehumidification and cooling technologies
- Climate-tech entrepreneurship and startup opportunities

The program encouraged students to consider how engineering, building technology, artificial intelligence, and entrepreneurship can contribute to climate-change mitigation and adaptation.



28th Chapters Regional Conference 2025 in South Korea

Banquet Dinner with Student and Cultural Performances

Student participation was further highlighted during the Banquet Dinner. Students from Region XIII chapters voluntarily prepared cultural performances, contributing to the international and friendly atmosphere of the evening. A special celebratory performance was presented by **PYRUS**, the cheerleading squad of Ewha Womans University. The energetic performance represented the enthusiasm and active involvement of Korean university students in the ASHRAE community.



28th Chapters Regional Conference 2025 in South Korea

Spouse Program: Suwon and K-Culture

A spouse cultural program was organized under the theme “Suwon × K-Culture.” Participants visited Banghwasuryujeong Pavilion, Suwon Hwaseong Fortress, and Hwaseong Haenggung Palace. They also explored Haengridan-gil and several locations associated with popular Korean television dramas. The program introduced international guests to the history, architecture, culture, and contemporary attractions of Suwon, including its UNESCO World Heritage sites.



Sustainable Conference Initiatives

CRC 2025 incorporated several sustainable meeting practices. Participants were encouraged to use personal tumblers, access conference documents digitally, return recyclable paper name badges after the event, and use public transportation. These measures reflected the conference theme and demonstrated the host chapter's commitment to reducing the environmental impact of the event.

28th Chapters Regional Conference 2025 in South Korea

ASHRAE Industry Roundtable

An invitation-only Industry Roundtable was held on 16 August with senior ASHRAE leaders and representatives from the HVAC&R, building systems, energy, and construction industries. The roundtable gathered feedback on ASHRAE's existing products and services, key resources used by industry, unmet technical and educational needs, and future methods of providing standards, publications, and professional resources. The discussion helped identify opportunities for ASHRAE to strengthen its relationship with industry and respond more effectively to emerging market and technology requirements.



Strengthening Region XIII Collaboration

CRC 2025 provided a valuable opportunity for members from across Region XIII to exchange knowledge, strengthen professional networks, and discuss common challenges facing the HVAC&R and building industries. By combining technical seminars, business meetings, student activities, industry discussions, cultural programs, and professional networking, the conference supported ASHRAE's mission of advancing human well-being through sustainable technology for the built environment. The ASHRAE South Korea Chapter extends its sincere appreciation to ASHRAE Society officers, Region XIII leaders, participating chapters, speakers, sponsors, organizing committee members, volunteers, students, and all attendees who contributed to the success of CRC 2025.

ASHRAE REGION XIII 29TH CRC



ASHRAE XIII

29TH CHAPTERS REGIONAL CONFERENCE (CRC 2026)


August 14-15, 2026


**Marriott Grand Ballroom,
Newport World Resorts,
Pasay City, Metro Manila**

Conference Programme



DAY 2	AUGUST 15, 2026 (SATURDAY)	NOTES	PACKAGE	LOCATION
	Terminating Committee Executive and Caucus Session Search and Promotion (SP) Committee Workshop Chapter Technology Transfer Committee (CTTC) Workshop Technical Communication & Information Policy Committee Workshop Young Engineers in ASHRAE (YEA) Committee Workshop	2		MGR Executive Rm 6 MGR Executive Rm 7 MGR Executive Rm 8 MGR Executive Rm 9 MGR Executive Rm 10
9:30 - 10:15	Young Engineers in ASHRAE (YEA) Committee Workshop		B	C
	Membership Promotion (MP) Committee Workshop Student Affairs (SA) Committee Workshop Government Affairs (GA) Committee Workshop Refrigeration Committee Workshop			MGR Executive Rm 6 MGR Executive Rm 7 MGR Executive Rm 8 MGR Executive Rm 9 MGR Executive Rm 10
9:50 - 11:50				



ASHRAE XIII

ASHRAE XIII

29TH CHAPTERS REGIONAL CONFERENCE (CRC 2026)

 **August 14-15, 2028**

 **Marriott Grand Ballroom,
Newport World Resorts,
Pasey City, Metro Manila**

Conference Programme (Student)



**Philippines
Chapter**

Chapter Technology Transfer Update



Reported by
Richard Lin
Regional Vice Chair CTTC

RXIII CTTC had held many fantastic progress made by all chapters. Especially for the regional Technical webinar, Distinguish lecture program and ASHRAE Technology Awards competition.

CTTC workshop in CRC 2025 South Korea: The CTTC workshop was attended by 9 Chapter Chairs, 1 Chapter Co-Chair, and 1 Chapter Representative. There were over 30 participants in this workshop. The planning and execution of activities throughout the year were effectively managed through the strong collaboration of all chapters.

Distinguished Lecturers: For DL activities, Region XIII has finalized 10 DL events by the end of March out of the 11 allocated by the Society. Four DL programs remain scheduled within Region XIII. for those allocations, there will have 9 multi-chapter visits to support CTTC' s decarburization initiatives.

Quarterly Technical Webinar: The Quarterly Technical Webinar aims to strengthen connections among Chapters while providing meaningful learning opportunities in a cost-effective manner. By fostering closer collaboration and knowledge sharing, the initiative enhances engagement across Chapters. To date, two webinars have been successfully conducted by the Philippines, Indonesia, South Korea, and Malaysia Chapters, featuring four speakers from a range of industry fields.



RXIII 2025-26 - DL Events
Society allocated = 11
Approved until March 31 = 14

Regional Technology Awards 2026-27: Six Chapters submitted entries this year term—the highest participation in the past three years (compared to five Chapters last year). We sincerely thank the Hong Kong, Japan, Malaysia, Philippines, South Korea, and Taiwan Chapters for their continued support. The review process is currently ongoing.

ASHRAE Technology Awards 2025-26: At the ASHRAE Technology Awards 2025–26, Region XIII achieved outstanding results at the Society level, securing a total of six awards—the highest among all regions. These included one First Place with the Award of Engineering Excellence, two additional First Place awards, and three Honorable Mentions. Notable contributions came from the Japan, Hong Kong, and Singapore Chapters across multiple categories, highlighting the region' s strong technical capabilities and commitment to excellence. This accomplishment represents a significant milestone and a great achievement for RXIII.

RXIII CTTC Chapter Committees follow up. DL events

S.No	Host Chapter	Society allocated DL visit schedule	Lecturer	Co-host Chapters / other Events
1	Thailand	23-Jul-25	Marwa Zatari	None
2	Malaysia	10-15 Sep-25	Wei Sun	[Multi-chp] 15-17 Sep Vietnam ; 17-20 Sep Taiwan
3	Hong Kong	16-17 Oct-25	Juliana Pellegrini	[Multi-chp] 13-14 Oct Taiwan ; 20-21 Oct 25 Japan
4	Philippines	24-25 Oct-25	Tom Lawrence	[Multi-chp] 27-28 Oct South Korea
5	Singapore	6-7 Nov-25	Luke Leaug	[Multi-chp] 3-4 Nov Vietnam
6	Singapore	6-7 Nov-25	William Bahnfleth	18th APCBE [Multi-chp] •Vietnam: 3 – 5 November •Singapore: 5 – 8 November •Malaysia: 8 – 11 November •Hong Kong: 11 – 13 November
7	Thailand	11-13 Nov-25	Alexandre Kontoyanis	None
8	Hong Kong	16-18 Dec 25	Ahmed A. Ghani	None
9	Macau	26-30 March 26	Wei Sun	[Multi-chp] Philippines: March 24 – 26 Vietnam: March 30– April 1 Malaysia: after April 1 or before March 24
10	Vietnam	March 12-14	Badri Patel	None
11	Vietnam	12-15 April	Ashu Gupta	None
12	Taiwan	17-19 April	Dustin W. Demetriou	[Multi-chp] South Korea: April 19-21 Vietnam: April 21-23
13	Vietnam	1-3 May	Roberto Aguilo	[Multi-chp]
14	Hong Kong	16-18 June	Wade Conlan	[Multi-chp] Vietnam: June 14 – 16 Malaysia June 18-21

Chapter Technology Transfer Update

RXIII: Some of the recent DL events conducted at various chapters



Singapore Chapter- William Bahnfleth

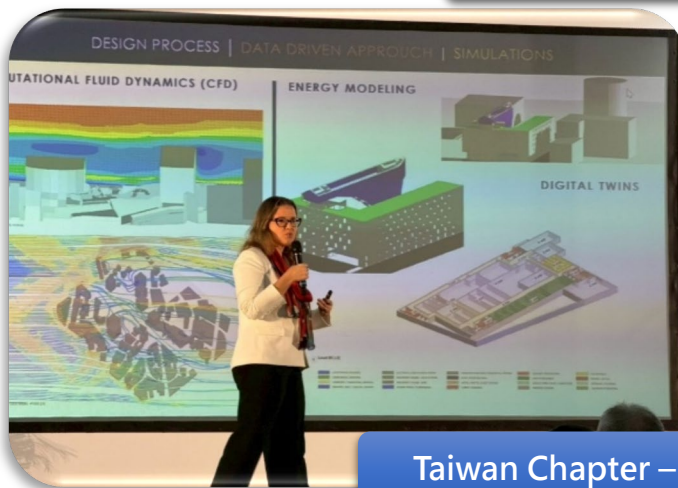


Japan Chapter - Juliana L. Pellegrini Trigo

Chapter Technology Transfer Update



Vietnam Chapter – Weisun



Taiwan Chapter – Weisun and Juliana L. Pellegrini

Quarterly Technical Webinar

Hosted by **ASHRAE Philippines Chapter** Co-Hosted by **ASHRAE Indonesia Chapter**

ASHRAE REGION XIII WEBINAR
SUSTAINABLE QUALITY ASSURANCE PRACTICES IN CLEANROOM TECHNOLOGY FOR FOOD SAFETY

IR. KUSDIYANTO KUSNI, IPM, MFPD
10am - 11am
Cleanroom Design, Construction and Validation

ENGR. CESAR LUIS LIM
11am - 12am
Advancement in Cleanroom Technology For Food Safety

FREE WEBINAR
15 NOV 2025
10.00 - 12.00 (GMT +8)

SCAN OR CLICK HERE TO REGISTER

Contact Info: WEIXUN +628131708955, Oliver Salsomando +63917363788 (Globe/Viber), www.ashrae.org, info@ashrae.org

ASHRAE Region XIII VIRTUAL TECHNICAL WEBINAR

FUTURE TRENDS IN COOLING TECHNOLOGY

KEYNOTE SPEAKERS

- Mr. Bosun Kim (Klenair)**
Energy-Saving Potential & Green Cooling Transformation through Dehumidification Technology
- Mr. TS Lim (BAC)**
Cooling the AI Revolution

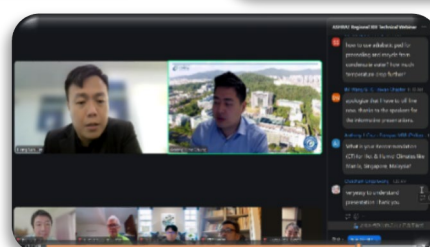
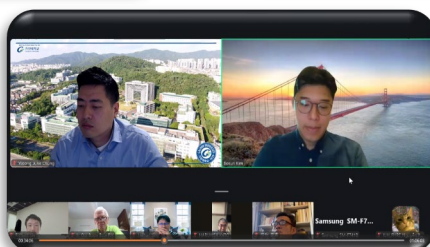
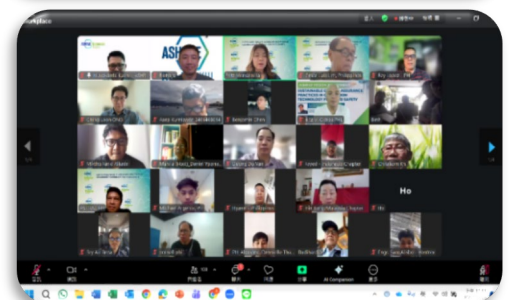
COURSE DATE
14TH FEBRUARY 2026 (SAT)

TIME (BY REGION)
09:00 – 11:00 – Thailand, Indonesia, Vietnam
10:00 – 12:00 – Malaysia, Singapore, Hong Kong, Taiwan, Philippines, Macao
11:00 – 13:00 – Japan, South Korea

ASHRAE 125 YEARS

CLEANROOM DESIGN, CONSTRUCTION AND QUALIFICATION

WEBINAR
Sustainable Quality Assurance Practices in Cleanroom Technology for Food Safety
NOV. 14TH 2025
IR. Kusdiyanto Kusni, IPM, MFPD
ASHRAE Indonesia Chapter



Chapter Technology Transfer Update

ASHRAE Technology Awards 2025-26 Society level Technology awards

Society level Tech Awards 2026

First Place and Award of Engineering Excellence

- **Category IV: Industrial Facilities or Processes – New**
Japan Chapter

First Place

- **Category I: Commercial Buildings - EBCx**
Hong Kong chapter
- **Category I: Commercial Buildings - New**
Singapore Chapter

Honorable mention

- **Category I: Commercial Buildings – Existing**
Hong Kong Chapter
- **Category I: Commercial Buildings – New**
- **Category II: Other Institutional - New**
Japan Chapter



RXIII Clinched Six Awards

- ❖ One First place & Engineering excellence
 - ❖ Two First place
 - ❖ three Honorable mention
- Highest amongst the regions**

**GREAT
ACHIEVEMENT by
RXIII**

ASHRAE Technology Awards 2025-26 Society level Technology Awards



Chapter Technology Transfer Update

ASHRAE Technology Awards 2025-26 Society level Technology awards



Student Activities Update



Reported by
Fu-Jen Wang
Regional Vice Chair
Student Activities

- ◆ **Welcome New Student Branch of Region XIII, (Oct 2025 approved)**
 - ✓ Industrial University of Ho Chi Minh City (IUH) Student Branch, Vietnam Chapter
 - ✓ Ho Chi Minh City University of Technology (HCMUT) Student Branch, Vietnam Chapter
- ◆ **Submission of 5 New Student Branches from R13**
 - ✓ National University of Singapore, Singapore
 - ✓ Ngee Ann Polytechnic, Singapore
 - ✓ Singapore Institute of Technology, Singapore
 - ✓ National Sun Yat-Sen University, Taiwan
 - ✓ Beijing University of Civil Engineering and Architecture, China
- ◆ **2025 Students Design Competition Winners granted in Jan 2026 Las Vegas meeting,** which includes Applied Engineering Challenge- (Setty Family Foundation) (rank 2, Bandung Institute of Technology, Indonesia), HVAC Design Calculations (Rising Star, Universitas Pertamina (Indonesia))



Region XIII Design Competition SA Workshop

Date: 24 Jan 2026 (Sat.)

Time: 10:00 – 11:30 (GMT+8)

Google Meet: 

Speaker

Schedule

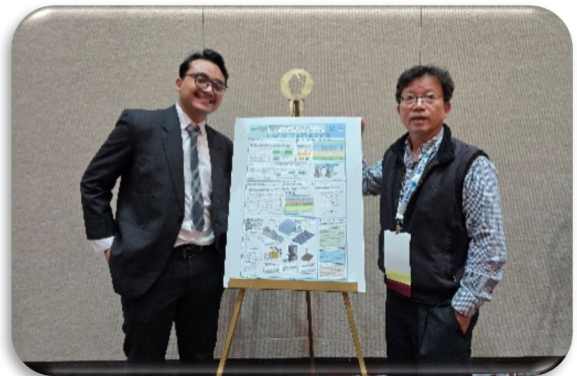


Dr. Ardiyansyah Yatim
University of Indonesia
Indonesia

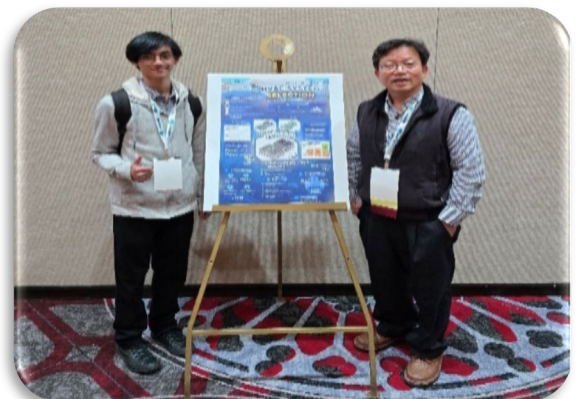


Dr. Rahmat Romadhon
Institut Teknologi Bandung

10:00 – 10:10	Opening and Introduction
10:10 – 10:40	Topic: Net Zero Energy Design (Setty Family Foundation) Speaker: Dr. Ardiyansyah Yatim
10:40 – 10:45	Q&A
10:45 – 10:55	Introduction
10:55 – 11:20	Topic: Applied Engineering Challenge (Setty Family Foundation) Speaker: Dr. Rahmat Romadhon
11:20 – 11:30	Q&A



Applied Engineering Challenge-winner
(rank 2, Bandung Institute of Technology, Indonesia)



Applied Engineering Challenge-winner
(rank 2, Bandung Institute of Technology, Indonesia)



Student joining Jan 2026 Las Vegas meeting



Student joining Jan 2026 Las Vegas meeting

APCBE Steering Committee Update



Reported by **Leong Cheng Wee**
18th APCBE Chair



The 18th APCBE event was held at Farrer One Hotel in Singapore on 6 & 7 November 2025.

The theme for this event is "Shaping a sustainable and Healthy Built Environment"

There were 3 keynote speakers:

- Dr. Bill Bahnflet
- Engr. Luke Leong
- Dr. Chandra Sekhar.

There were altogether 143 participants from among the RXIII Chapters. 80 of the participants were paid registrants. A total registration fee of USD\$24,794 was collected and the contribution to RXIII fund will be USD\$248.00.

Overall, much valued knowledge, experiences and opinions were presented and shared. It was certainly a very interesting and enjoyable after. It was very heartening to see many familiar fellow RXIII friends and acquaintances making our bonds deeper and comradeship stronger....

Thank you to all who have participated in the 18th APCBE in Singapore.

Lastly, I sincerely like to thank all the fellow 18th APCBE Committee members especially our Co-Chair, Dr. Yang Jun Jing, Chapter President Srman, Chapter Treasurer Dina Bai and Past President Dr. Ng Eng Hong for being the backbone and making this event successful and possible!!!



WIA Activists Update

Woman in ASHRAE Forum 2025 in Philippine

In celebration of International Women's Day and Women's Month, ASHRAE Philippines Chapter hosted the "WOMEN IN ASHRAE" forum at Bro. Andrew Hall, De la Salle University Manila on March 7, 2026.

Discussions focused on real world challenges female engineers encounter in their careers as well as the strategies, resilience, and leadership qualities that helped the panelists overcome these obstacles and thrive in their respective fields. Our distinguished panelists represented diverse sectors of engineering practice and shared valuable perspectives from their professional journeys:

- Engr. Ma. Marvillete Jequinto, PME, Senior Industrial Hygienist from the Occupational Safety and Health Center, who discussed the importance of safety leadership and advocacy in protecting workers' health.
- Engr. Mildred Tuazon, CIE, MBA, Founder and CEO of AircoEx Philippines, Inc., who shared insights on entrepreneurship, leadership, building a successful engineering business and the importance of paying it forward.
- Engr. Michelle Lipa, Key Accounts Manager from Concepcion Carrier Airconditioning Company, who highlighted the role of women in the HVAC industry and the value of collaboration and innovation in technical sales and project development.

The event was attended by young professionals, HVAC industry partners, and student members, including participants from LPU Cavite and the host institution De La Salle University Manila. The audience actively engaged in the discussion through thoughtful questions and reflections, creating a dynamic and inspiring exchange of ideas.

Through the stories and insights shared by the panelists, participants gained practical advice, motivation, and a deeper appreciation of the contributions of women in engineering.

(Reported by Ma. Lucia Limson, DEI Chair, Philippine Chapter)

Women in ASHRAE



Meet our host & panelists L-R: MP Chair Ms. Fritzie Mendenila, Engr. Marvillete Jequinto, Ms. Mildred Tuazon, Engr. Michelle J. Lipa



Publication material on Social Media



Group Photo – Panelists, Hosts, Participants & Organizers

WIA Activists Update

Woman in ASHRAE Forum 2025 in Hong Kong

On 26 September 2025, The Woman in ASHRAE Forum was successfully held, featuring inspiring sharing sessions from accomplished woman leaders, including a professor from Hong Kong Polytechnic University, an associate from a consulting firm and a general manager from a manufacturing company. The forum highlighted their career journeys, challenges, and insights into leadership within the engineering industry. To conclude the event, a practical markup skills workshop was conducted, offering valuable tips on how women can enhance professional communication and project a confident image through effective makeup techniques.



WIA Activists Update

Woman in ASHRAE Forum in 28th Chapters Regional Conference 2025 in South Korea

The CRC this year also held a session for the Woman in Session, The session Highlights the importance of inclusivity, mentorship and empowering women professionals in our industry.

Together, it helps drives our ladies to further build a stronger and more diverse ASHRAE Community through out the whole region, particularly the Region XIII..



WIA Activists Update

Woman in ASHRAE Forum in Malaysia Chapter 40th Anniversary 2025.

A meaningful afternoon on the second day of the ICBE&S conference filled with stories, laughter, and inspiration as women from diverse engineering fields came together to connect, exchange experiences, and uplift one another.

Grateful to our speaker, Ms Ainee Cha for her heartfelt sharing on mindfulness, compassion, and courage in leadership, a truly empowering prelude to ASHRAE Malaysia's 40th Anniversary celebration.

We were also deeply honored by the presence of ASHRAE PRESIDENT Bill McQuade, whose support added significance to this meaningful gathering celebrating Women in ASHRAE.



Hong Kong Chapter Highlights

Reported by Jason Kwok,
Hong Kong Chapter President 2025-2026

HONG KONG JOINT SYMPOSIUM 2025

“Revealing Smart, Resilient & Sustainable Built Environment: Innovating Wellbeing and Decarbonization from Design to Operation”

The iconic Hong Kong Joint Symposium 2025 was successfully held on 18 November 2025 with over 200 participants. Jointly organized by **Organizing Committee Chair – ASHRAE Hong Kong Chapter**, The Chartered Institution of Building Services Engineers (CIBSE) Hong Kong Region, The Hong Kong Institution of Engineers (HKIE) – Building Services Division and Department of Building Environment and Energy Engineering of The Hong Kong Polytechnic University, it has been years that we work together to provide a flagship event in the building services engineering sector.

Starting from Welcome Address delivered by Mr. Barry Lau (ASHRAE President -Elect), we were privileged to have Dr Sherman Yip from Housing

Department joined us as the Guest of Honor and delivered opening address to kick off the Symposium. Followed by Prof. Christopher Chao (ASHRAE Fellow and Senior Vice President (Research and Innovation), The Hong Kong Polytechnic University) and Prof. David Cooper (President-Elect of CIBSE UK) delivered morning and afternoon keynote speech respectively before speakers presented their papers in the respective session.

With theme of this year **“Revealing Smart, Resilient & Sustainable Built Environment: Innovating Wellbeing and Decarbonization from Design to Operation”**, 11 papers covered from innovations, passive design, nature-based solution, digital solutions and climate adaption to reflect our collective commitment to advancing the built environment through integrated engineering solutions to drive decarbonization.



One of the papers **“Building Optimization Transformation : Real Time Monitoring- based Commissioning Platform to Drive Operational Efficiency”** authored and presented by ASHRAE Hong Kong Chapter to demonstrate Real-time Monitoring-based Commissioning Platform representing fundamental paradigm shift in achieving operational efficiency.



Hong Kong Chapter Highlights

BACNET TECHNICAL WORKSHOP

Interactive System Demonstrations for Smart Building Interoperability BACnet Workshop Unlocks Smart Building Interoperability

A successful BACnet Technical Workshop, hosted by our Chapter with support from CEDB's PASS scheme, brought together 64 professionals on 26 November. The event focused on the critical role of open standards and interoperability in advancing smart, sustainable buildings.

Key Takeaways

- **Interoperability is Essential:** Seamless communication between systems (via standards like BACnet) is the foundation for smart, data-driven buildings and achieving carbon neutrality.
- **Data is the New Blueprint:** High-quality data and semantic modeling are prerequisites for leveraging AI in building management, enabling predictive maintenance and optimization.
- **Collaboration Drives Success:** From design to operation, early and ongoing collaboration among all stakeholders is vital for smooth integration and moving from compliance to true performance.
- **Real-World Proof:** Compelling case studies from HKSTP and Swire Properties demonstrated tangible benefits—from cost savings and vendor flexibility to energy efficiency and net-zero progress.



Speaker Spotlight

- **Government Vision:** EMSD and ArchSD representatives outlined a clear roadmap, emphasizing open protocols, talent development, and a "test-first" verification culture for public projects.
- **Practical Tools:** The afternoon session introduced hands-on resources like AI-ready practice notes and the BACnet Verifier tool to simplify implementation and compliance checks.

The Path Forward

The workshop reinforced that Hong Kong's smart city future is built on open standards, robust data practices, and industry-wide collaboration. By embracing these principles, we can transform buildings into intelligent, efficient, and sustainable assets.

Thank you to all speakers, attendees, and supporters for making this event a knowledge- rich success. We look forward to seeing you at our next session.

CHAPTER TECHNOLOGY TRANSFER

Joint Technical Seminar: Whole Life Carbon Assessment

New Paradigm for The Built Environment was successfully held on 16th October 2025 with the supporting organization CIBSE Hong Kong Region, HKIE BS Division, and the Polytechnic University of Hong Kong.

The evening was brilliantly illuminated by ASHRAE Distinguished Lecture, Ms. Juliana Pellegrini, whose insightful presentation delved deep into the latest methodologies and the transformative role of Whole Life Carbon Assessment in shaping a sustainable future for our built environment.

The presentation was a series of engaging diagrams illustrating the difficult concept of whole life carbon assessment into simple terms and their impact to our design in the built environment. As well as various statistics on the different components making up the carbon in our environment and the future of carbon reduction. Around 50 participants had joined this 1.5 hour CPD seminar event and ended in meaningful discussions.



Hong Kong Chapter Highlights

CHAPTER TECHNOLOGY TRANSFER

Joint Technical Seminar on Fundamentals of Ultraviolet Germicidal Irradiation for Air and Surface Disinfection

A Joint Technical Seminar on Fundamentals of Ultraviolet Germicidal Irradiation for Air and Surface Disinfection was successfully held on 12th November 2025 with the supporting organization CIBSE Hong Kong Region, HKIE BS Division, and the Polytechnic University of Hong Kong.

Our ASHRAE Distinguished Lecture, Dr. William P. Bahnfleth, Ph.D, P.E., had shared invaluable insights on UVGI principles, applications, and evidence-based effectiveness in controlling

bioaerosols. The engaging discussion sparked thoughtful questions and left everyone inspired about advancing indoor air quality.

The presentation first introduced various type of air and surface disinfection and their potential danger to human body, then quickly dove into the technical and scientific aspect of UV lights and its application in removal such harmful bioaerosols in HVAC systems.

Around 40 participants had joined this 1 hour CPD seminar event and ended in meaningful discussions.



RESEARCH PROMOTION RP Walk 2025



In support of ASHRAE Research, the ASHRAE Hong Kong Chapter successfully organized the annual RP Walk on 15 November 2025 at the historic Devil' s Peak. We were deeply honored to have Dr. William P. Bahnfleth, ASHRAE Past President (2021-22), join us for this meaningful event.

The RP Walk has been held for 16 consecutive years since 2010, and this year attracted around 50 members and friends.

The 6 km hike began at Yau Tong MTR Station. Participants enjoyed the perfect November weather while exploring two significant historical military sites:

Gough Batter - built in 1898, designed to defend the eastern approach to Victoria Harbour.

Devil' s Peak Redoubt - constructed around 1914 on the summit (222 m), serving as a command post to strengthen the defence of Kowloon and the New Territories during the early 20th century.



Hong Kong Chapter Highlights

RESEARCH PROMOTION

Both sites are classified as Grade II Historic Buildings in Hong Kong. Along the trail, everyone marvelled at the breathtaking panoramic views of Victoria Harbour, the city skyline, Lei Yue Mun, and Tseung Kwan O. We extend our heartfelt gratitude to all participants, volunteers, donors, sponsors, and especially Dr. William P. Bahnfleth for his inspiring presence. Your generous support made the 2025 RP Walk a resounding success!

Research Promotion

On behalf of the Research Promotion Committee, we sincerely thank all participants, donors, and members for joining this meaningful fundraising event. We deeply appreciate



MEMBERSHIP PROMOTION

Membership Talk on 20 October 2025

A Membership Promotion Talk was given to the students of Asian Institute of Built Environment (AIBE) on 20 October 2025 with the presences of the President of Hong Kong Chapter, Mr. Jason Kwok.

YOUNG ENGINEERS IN ASHRAE

In recent months, we have organized a wide range of activities, including Technical Visits, Networking Events, and Joint Societies gatherings. These events created meaningful opportunities for young engineers in ASHRAE on learning, professional networking, and collaboration, not only within our own society but also with other organizations and professionals across the engineering field.



Woman in ASHRAE Forum 2025

On 26 September 2025, the Women in ASHRAE Forum was successfully held, featuring inspiring sharing sessions from accomplished women leaders, including a professor from PolyU, an associate from a consulting firm, and a general manager from a manufacturing company. The forum highlighted their career journeys, challenges, and insights into leadership within the engineering industry.

To conclude the event, a practical makeup skills workshop was conducted, offering valuable tips on how women can enhance professional communication and project a confident image through effective makeup techniques.



The ASHRAE HKC YEA x SA Board Game Gathering was successfully held on 29 August 2025, bringing

together 30 enthusiastic participants for an evening of fun and interaction. The event provided a relaxed and enjoyable atmosphere where members could unwind, challenge each other in a variety of board games, and strengthen connections within the community. It was a fantastic opportunity to combine entertainment with networking, fostering camaraderie among young professionals.

Hong Kong Chapter Highlights

NETWORKING EVENT – BOARD GAME GATHERING

The ASHRAE HKC YEA x SA Board Game Gathering was successfully held on 29 August 2025, bringing together 30 enthusiastic participants for an evening of fun and interaction. The event provided a relaxed and enjoyable atmosphere where members could unwind, challenge each other in a variety of board games, and strengthen connections within the community. It was a fantastic opportunity to combine entertainment with networking, fostering camaraderie among young professionals.



YOUNG ENGINEERS IN ASHRAE



JOINT SOCIETIES BOWLING FUN DAY

The Joint Societies Bowling Fun Day, co-organized with CIPHE HKB YMC and HKIE YMC, was successfully held on 11 October 2025 at Top Bowl Tenpin Bowling. This event offered our members a great opportunity to experience the newly opened bowling center at Kai Tak Sports Park. In addition, it served as an excellent platform for networking and fostering stronger connections among members from different societies within the engineering community.

JOINT SOCIETIES RUNNING GAMES

Joint Societies Running Games with CIBSE HKR YEN, CIPHE HKB YMC and HKIE YMC was successfully held on 22 November 2025. This thrilling event includes engaging running challenges, exciting war games and dynamic team-building activities. It provided opportunities for members to seek some fun and connect with members from other societies.



Hong Kong Chapter Highlights

STUDENT ACTIVITIES BADMINTON

The Badminton Fun Day was a playful and energetic success, serving as an ice-breaking session for the incoming 2025–26 student committees. The event provided the perfect platform for students, young engineers, and potential members to mingle, network, and build lasting connections in a fun and athletic setting.

This event marks a special milestone as it is our first activity since I became the Student Activity Chair of ASHRAE Hong Kong Chapter. It was a proud moment to kick off the year with such enthusiasm and engagement.

Thanks to the Hong Kong Metropolitan University – Student Branch for organizing and supporting this event, ensuring a fantastic venue and vibrant atmosphere. Participants enjoyed friendly matches, skill challenges, and plenty of laughter throughout the day.

We are thrilled to announce an impressive turnout of 36 players, all contributing to the spirit of collaboration and camaraderie. This event truly set the tone for an exciting year ahead, and we look forward to more opportunities to connect and grow together.



Career Talk: Inspiring Pathways for Future Engineers

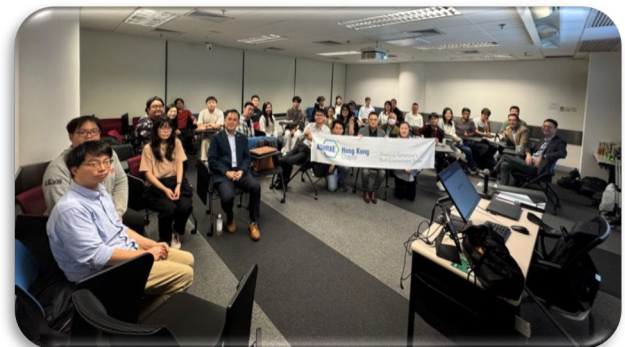
Our recent Career Talk was an engaging and insightful event, proudly supported by The Hong Kong Polytechnic University, which provided an excellent venue and helped us reach a wide audience through mass invitations to potential Building Services and Mechanical Engineering students.

The session featured five handpicked speakers, blending perspectives from two seasoned engineers with extensive industry experience and three young engineers whose journeys resonate strongly with incoming graduates. This mix offered attendees both deep technical insights and relatable career advice.

The event kicked off with each speaker delivering a 10-minute roadmap presentation, outlining their professional journey and key milestones. Following this, participants broke into small, intimate groups for personalized Q&A, creating a dynamic and interactive learning environment.

Each speaker represented a key pillar of engineering:

- Client / Facility Management
- Contracting
- Consulting
- Building Management Systems & Artificial Intelligence
- Equipment & Service Supply



We extend our sincere appreciation to our speakers—Mr. Billy Cheung, Mr. Sam Chan, Ms. Moka Lai, Mr. Andy Yiu, and Ms. Ophelia Au—for sharing their expertise and valuable insights, which made this event highly impactful.

A total of 34 participants enjoyed the event, gaining a comprehensive view of the diverse opportunities within the engineering field. The evening was not only informative but also empowering, equipping future engineers with knowledge and connections to navigate their careers confidence.

Malaysia Chapter Highlights

Reported by , Law Kok Zhen (Kozen)
Malaysia Chapter President 2025-2026

ASHRAE Malaysia Chapter 40th Anniversary, 24 Oct 2025

A meaningful moment that brought together our Society President, overseas delegates, Malaysia Chapter committee, and members, united across borders in celebrating 40 years of purpose, passion, and people.

Grateful for every connection, every collaboration, and every shared memory that continues to strengthen our ASHRAE family.



Malaysia Chapter Highlights

MP & YEA Networking Night 10 November 2025

Following the Distinguished Lecturer Program earlier in the day, members and guests continued the evening with our MP & YEA Night at the ASHRAE Malaysia Secretariat.

It was a relaxed and joyful session filled with networking, buffet dinner, and lucky draws, where our Membership Promotion (MP) and Young Engineers in ASHRAE (YEA) Chairs shared the benefits of joining ASHRAE and staying connected within the engineering community.

Great to see many ASHRAE committee members and new faces joining us for a night of meaningful connections and camaraderie!





10 NOV 2025



SCAN QR FOR RSVP

MP & YEA NETWORKING NIGHT



Network with Industry Professionals -
Meet ASHRAE members, engineers, consultants, in a relaxed environment.

Discover ASHRAE Opportunities
Learn about ASHRAE Membership benefits, YEA programs, and how you can get involved.



RSVP
David Gan (MP Chair) - 012-248 2689
Tina Lu (YEA Chair) - 012-803 2288



Monday, 10 November 2025
Starting at 06PM - 10PM



ASHRAE Malaysia Secretariat
518, Block A, Kelana Business Centre, Selangor.

www.ashrae.org.my

 [ashraemalaysiachapter](#)

 [Ashrae Malaysia Chapter](#)

UTEM MELAKA RECRUITMENT DRIVE 27 NOVEMBER 2025

A meaningful morning at Universiti Teknikal Malaysia Melaka (UTeM), where our President joined the Recruitment Drive and connected with 145 students and 15 lecturers. He shared insights on ASHRAE, career pathways, and opportunities within our global network.

We would also like to extend our appreciation to Mr. Kozen Law, our President, for his presence and support throughout this membership drive. We're encouraged by the strong interest shown, and students keen to proceed will be contacting Ts. Qamar for membership follow-up.



Malaysia Chapter Highlights

MP & RP Networking Night 10 February 2026

A wonderful evening of connection and celebration with our members, special invited guests, and supportive friends from MACRA

Great conversations, HVAC fun games, yummy buffet dinner, and a joyful lou sang made the night truly memorable.

We also took this opportunity to express our heartfelt thanks to contributing companies and individual donors contributing to our research promotion fund. Looking forward to many more events like this!



MASHRAE BOG Meeting cum CNY Dinner 10 March 2026

An evening well spent with the ASHRAE Malaysia family.

Our BOG & Committee Meeting cum Chinese New Year Celebration Dinner brought together chapter leaders and ASHRAE Student Branch members for a night of networking, laughter, and celebration was held on 10 March 2026

It's always inspiring to see industry professionals and future engineers connecting and learning from one another. Thank you everyone for making the evening so memorable



Malaysia Chapter Highlights

Future Trends in Cooling Technology 14 February 2026

An engaging and timely session covering energy-saving potential through advanced dehumidification technology and cooling strategies for the AI revolution. With the rapid growth of AI and digital infrastructure, these discussions are more relevant than ever.

Special thanks to both experienced speakers, Mr Bosun Kim and our President-elect Mr Lim TS for their insightful sharing and practical perspectives — truly valuable takeaways for our industry!

This is the strength of a learning society like ASHRAE --> professionals across regions coming together to exchange knowledge, elevate standards, and grow collectively.




VIRTUAL TECHNICAL WEBINAR

HOSTED BY


CO-HOSTED BY


FUTURE TRENDS IN COOLING TECHNOLOGY

KEYNOTE SPEAKERS



1. Mr. Bosun Kim (Klenair)
Energy-Saving Potential & Green Cooling Transformation through Dehumidification Technology



2. Mr. TS Lim (BAC)
Cooling the AI Revolution



COURSE DATE
14TH FEBRUARY 2026 (SAT)

CLICK QR CODE FOR REGISTRATION



TIME (BY REGION)

- 09:00 – 11:00 – Thailand, Indonesia, Vietnam
- 10:00 – 12:00 – Malaysia, Singapore, Hong Kong, Taiwan, Philippines, Macao
- 11:00 – 13:00 – Japan, South Korea

ASHRAE YEA Team Building: VR Gaming 28th March 2026

An exciting and energetic afternoon at our ASHRAE YEA Team Building 2026!

Held at VAR LIVE @ KLGCC Mall, participants experienced immersive virtual reality (VR) gaming, filled with fun, laughter, and great interactions throughout the session.

Beyond the games, it was a wonderful opportunity for members and friends to connect, network, and build stronger bonds within the ASHRAE community.

ASHRAE YEA Team Building

Virtual Reality (VR) Gaming

28th March 2026 (Saturday)
2:30pm -5:00pm
VAR LIVE @ KLGCC Mall



- Team-based VR battle
- Highest-scoring team wins small prizes
- 4 standard VR games included

Register Here:



Admission Fee:
 ASHRAE Student RM20
 ASHRAE Member RM30
 Non-ASHRAE Member RM50

Contact us for more information:
 YEA Chair – Tina (0128032288) | Secretariat – Faizah (0183518550)

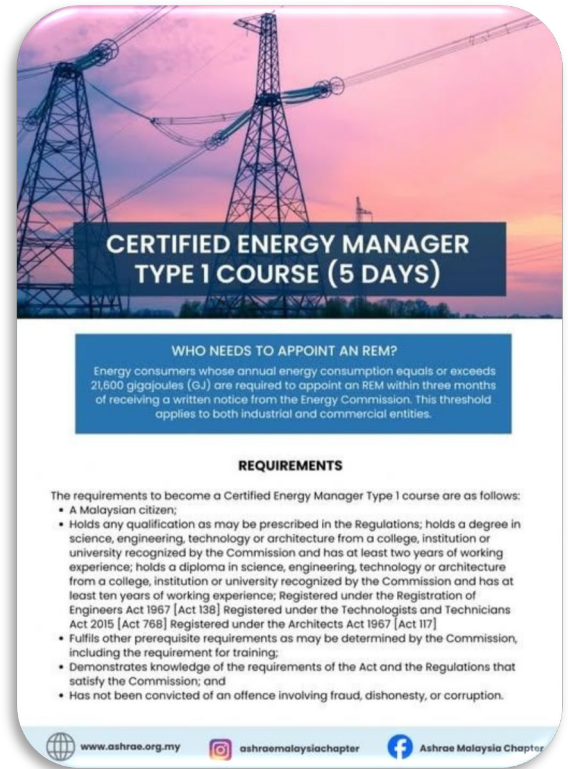


Malaysia Chapter Highlights

CTTC-Registered Energy Manager Type 1 Course 9 to 13 March 2026

An inaugural session was recently conducted, bringing together industry professionals committed to advancing energy efficiency and sustainable building operations.

Participants engaged in intensive training modules covering EECA, energy management system (EnMS), energy saving measures, system optimization, technical calculations, and practical case discussions, along with presentation and interview sessions to strengthen both technical and professional readiness.

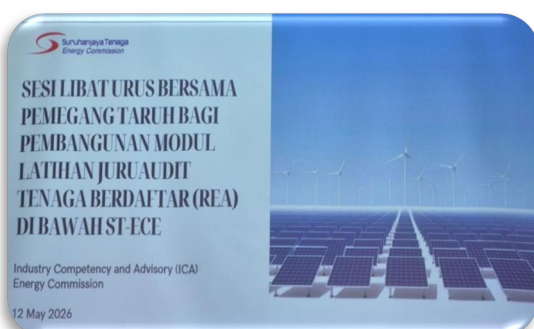


Government Affairs -Engagement session between energy commission (st) and stakeholders on registered energy Auditor matter, 13 May 2026

An engagement session between Suruhanjaya Tenaga (ST) and stakeholders on matters relating to Registered Energy Auditors (REA) was conducted with participation from industry stakeholders and existing REAs. During the session, ST provided updates on the implementation of the Energy Efficiency and Conservation Act 2024 (EECA 2024), including regulatory compliance matters, industry developments, and relevant statistics related to registration of REM, REA and training institute in Malaysia.

The engagement primarily focused on gathering industry input and feedback on the newly drafted REA training modules. Discussions were also held on addressing the current shortage of Registered Energy Auditors and identifying practical measures to strengthen industry capacity in order to meet growing market demand arising from EECA implementation.

On behalf of the ASHRAE Malaysia Chapter, Ir Keith attended the session and participated in discussions related to industry competency development, training quality, and energy efficiency practices. The engagement session provided a constructive platform for collaboration between regulators and industry stakeholders to further enhance the REA framework and support the effective implementation of EECA 2024.



Taiwan Chapter Highlights

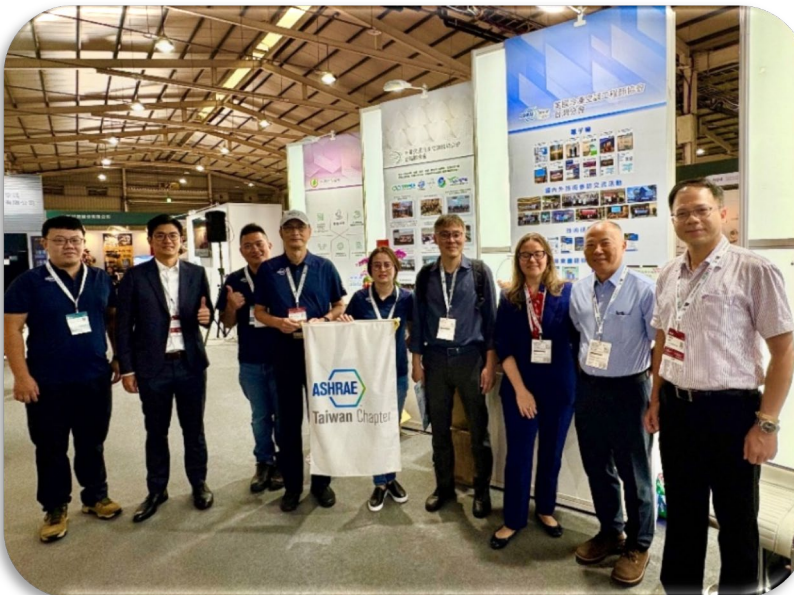
Reported by Gavin Chang,
Taiwan Chapter President 2025-2026

2025.9.19 Cleanroom Air Treatment Strategy Seminar



One of the few ASHRAE Distinguished Lecturer seminars conducted entirely in Chinese, Mr. Wei Sun, fluent in both Chinese and English, was able to communicate with industry professionals in Taiwan. Mr. Wei Sun's presentation topics were highly popular with Taiwanese members, and following the successful completion of this seminar, he promised to visit Taiwan again in 2026 to share the remaining topics with the Taiwan chapter members. In the second half of the seminar, Taiwan Chapter senior member (P.E.) Liao Kuo-cheng, shared his practical experience in cleanroom engineering. Drawing on his extensive design and engineering experience, PE Mr. Liao highlighted key design points for classic pharmaceutical cleanrooms, from which the attendees greatly benefited.

2025.10.14 Taiwan industry week



The Taiwan Industrial Week exhibition was held in Taichung this year. In alignment with the event's theme, "Energy Efficiency, Carbon Reduction, and Net-Zero Sustainability," the Taiwan Chapter invited a Distinguished Lecturer from the Brazil Chapter, Ms. Juliana L. Pellegrini Trigo, to deliver a presentation titled "Holistic Design Approach to Achieve Sustainability."

In her presentation, Ms. Trigo provided a comprehensive overview of carbon emissions across the entire lifecycle of buildings, offering valuable insights into integrated strategies for achieving sustainability.

Taiwan Chapter Highlights

2025.10.15 ASHRAE Taiwan Chapter Exhibition and ASHRAE Standards Overview at Taiwan Industrial Week



As of 2025, the ASHRAE Taiwan Standards Translation Committee has completed and published four ASHRAE standards in Chinese. Taking advantage of this exhibition, the Chapter specially arranged for the Committee Chair, Bill Wang, to deliver an introductory session on ASHRAE standards.

During the session, participants from the industry were provided with an overview of ASHRAE resources, along with practical insights into how these standards can be effectively applied in real-world engineering practices.

2025.12.19 ASHRAE Taiwan Chapter MP/RP night

The ASHRAE MP/RP event is one of the most important annual banquets of the Taiwan Chapter and also serves as the Chapter's year-end celebration. During the event, new members are introduced, and Lifetime Memberships for the new year are formally presented.

This year's banquet was themed as a Christmas party, providing a warm and engaging atmosphere where new and existing members could connect and exchange ideas. The annual year-end banquet has become an important networking platform within the industry.

The RP dinner is also a key fundraising event for the Taiwan Chapter. Funds raised during the event are donated to the ASHRAE Research Promotion Fund, supporting research and development initiatives. With strong support from both members and industry partners, the Chapter successfully achieved its fundraising goal.

In addition, the Membership Promotion Committee specially arranged to present ASHRAE Taiwan Chapter vests to Lifetime Members as a token of appreciation for their long-standing support and contributions to the Chapter.



2026.2.6 PP CLUBS Dinner

Following the celebration of the 35th anniversary of the ASHRAE Taiwan Chapter, and after more than 30 Chapter Presidents have served over the years, the Taiwan Chapter officially established the Past Presidents Club in 2024.

Prior to the Lunar New Year, members of the Past Presidents Club gathered for a dinner with the current Board of Governors. During this occasion, the past presidents shared their valuable experience, offering guidance and encouragement to the current Board members.

Macao Chapter Highlights

Reported by Lukas Chak Mou Lam,
Macao Chapter President Elect 2025-2026

MACAO Chapter Organized Technical Tour to NanJing China

The MACAO Chapter successfully organized a technical tour to Nanjing, China, with around 30 enthusiastic attendees. During the visit, the group explored TICA, one of the largest AHU manufacturers in the country, where participants were introduced to their key products such as Oil-free chillers, Clean Room AC units, and innovative energy-saving solutions. The tour was both joyful and educational, filled with lively discussions, hands-on learning, and shared experiences. It provided a valuable opportunity for members to deepen their technical knowledge while strengthening professional connections in a vibrant and engaging setting.



MACAO Chapter Organized ASHRAE Night

The MACAO Chapter proudly organized the “ASHRAE Night” event in November 2025, creating a joyful and casual atmosphere with wine and a buffet. The evening brought together over 100 attendees, including students and industry experts, offering a valuable opportunity for communication and networking. With lively conversations and shared experiences, the event aimed to raise awareness of ASHRAE within the local industry while strengthening connections among students, professionals, and ASHRAE members. It was not only a celebration but also a meaningful step toward fostering collaboration and community engagement.



MACAO Chapter attending Winter Conference

Peter Chan, Leo Chou, Bin Lin, and Tracy Chan were delighted to attend the Winter Conference in Las Vegas, where the atmosphere was both cheerful and inspiring. Surrounded by leading HVAC experts from across the globe, they enjoyed fruitful discussions, exchanged valuable insights, and strengthened connections with many good friends in the industry. The event not only showcased innovation and expertise but also reinforced the sense of community that makes the HVAC field so rewarding.



MACAO Chapter candidate attending Leadership Academy

We are delighted to share that Melody Wong was elected to attend the Leadership Academy at ASHRAE Headquarters. This special opportunity has been a truly rewarding journey for her, filled with learning, growth, and inspiration. Melody has embraced every moment and is eager to bring back the skills and insights she gained to support and strengthen the ASHRAE MACAO Chapter. Her passion and commitment shine through, and we look forward to the positive impact she will continue to make with us.



South Korea Chapter Highlights

Reported by : Prof. JaeHan Lim ,
 South Korea Chapter President 2025-2026

Participation in ASHRAE Region XIII Regional Forum 2025

The ASHRAE Region XIII Regional Forum 2025 was successfully held under the theme of Energy Efficiency Regulations and Guidelines for Data Centers Across Asia. The forum brought together experts, policymakers, and industry leaders from across the Asia-Pacific region to share insights on regulatory frameworks, best practices, and emerging strategies for improving energy efficiency in data centers. The ASHRAE South Korea Chapter is pleased to report that **Chapter President JaeHan Lim** participated in the **ASHRAE Region XIII Regional Forum 2025**, held in Kuala Lumpur, Malaysia

The South Korea delegation participated in the forum to present **national policies and regulatory frameworks** related to data centers, to share **recent initiatives and future directions** for improving energy efficiency and to exchange knowledge with regional stakeholders on **sustainable data center development**.

Forum Overview

- **Title:** Energy efficiency regulations and guidelines for data center across asia
- **Date:** September 10, 2025
- **Venue:** Kuala Lumpur Convention Centre, Kuala Lumpur, Malaysia
- **Participant:** Prof. JaeHan Lim

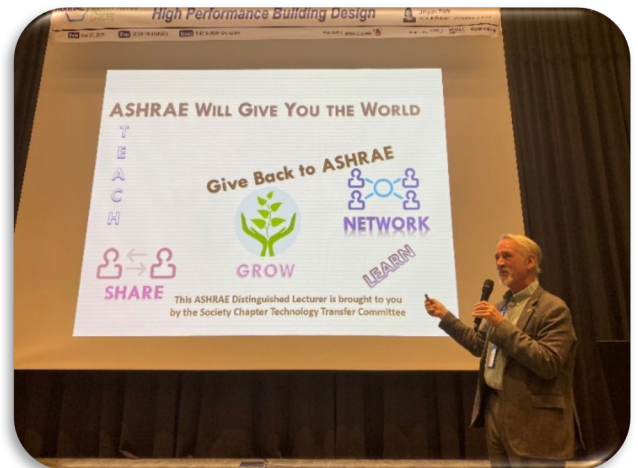


ASHRAE Distinguished Lecturer Seminar 2025

The ASHRAE South Korea Chapter successfully hosted a Distinguished Lecturer (DL) Seminar featuring internationally recognized experts in high-performance building design. We sincerely thank the invited speakers and all participants for contributing to this meaningful knowledge-sharing event. The seminar provided valuable insights into the future directions in high-performance and sustainable building design, innovative technologies and strategies for improving building energy efficiency, and the role of HVAC systems and integrated design approaches in achieving decarbonization goals. The session fostered active discussions among academia, industry professionals, and students, strengthening the exchange of knowledge and expertise within the ASHRAE community. The South Korea Chapter remains committed to organizing high-quality technical programs and DL seminars, continuing to support ASHRAE's mission of advancing the arts and sciences of heating, ventilation, air conditioning, and refrigeration for a sustainable built environment.

Seminar Overview

- **Event:** ASHRAE Distinguished Lecturer Seminar
- **Speakers:**
 - Prof. Thomas M. Lawrence
 - Prof. Jihyun Park
- **Topic:** High Performance Building Design – “What is the Future?”
- **Date & Time:** October 27, 2025 (Friday), 16:00–18:00
- **Venue:** THE SHARP GALLERY, Gangnam-gu, Seoul, Republic of Korea



South Korea Chapter Highlights

ASHRAE Region XIII Technical Webinar 2025

The **ASHRAE South Korea Chapter**, in collaboration with the **ASHRAE Malaysia Chapter**, successfully hosted a **Virtual Technical Webinar** on “**Future Trends in Cooling Technology**” . This webinar provided a valuable platform for knowledge exchange, bringing together professionals, researchers, and students across the Asia-Pacific region to explore emerging trends and innovations in cooling technologies. The webinar focused on the latest advancements and future directions in cooling technology, including the **cutting-edge cooling technologies, sustainable and energy-efficient solutions, innovations in HVAC systems and thermal management, and emerging trends impacting the cooling industry**. A live **Q&A session** was also conducted, allowing participants to engage directly with industry experts and gain deeper insights. The webinar successfully enhanced awareness of future cooling technologies and encouraged active knowledge exchange among participants. The joint webinar between the **ASHRAE South Korea Chapter** and the **ASHRAE Malaysia Chapter** was a successful initiative that demonstrated strong regional collaboration and commitment to advancing HVAC technologies. Such technical sessions will continue to play an important role in disseminating knowledge and fostering innovation in the cooling industry across Asia.

Event Details

- **Title:** Technical Webinar – Future Trends in Cooling Technology
- **Date:** 14 February 2026
- **Venue:** Online (Zoom Platform)

Time (by Region):

- 09:00 – 11:00 (Thailand, Indonesia, Vietnam)
- 10:00 – 12:00 (Malaysia, Singapore, Hong Kong, Taiwan, Philippines, Macao)
- 11:00 – 13:00 (Japan, South Korea)



VIRTUAL TECHNICAL WEBINAR

HOSTED BY



CO-HOSTED BY



FUTURE TRENDS IN COOLING TECHNOLOGY

KEYNOTE SPEAKERS



1. Dr. Bosun Kim (Klenair)
Energy-Saving Potential & Green Cooling Transformation through Dehumidification Technology



2. Mr. TS Lim (BAC)
Cooling the AI Revolution



COURSE DATE
14TH FEBRUARY 2026 (SAT)



TIME (BY REGION)
09:00 – 11:00 — Thailand, Indonesia, Vietnam



10:00 – 12:00 — Malaysia, Singapore, Hong Kong, Taiwan, Philippines, Macao

11:00 – 13:00 — Japan, South Korea