



Global Technical Interaction Committee Meeting Minutes

Monday, 08 December 2025
8:00 AM – 11:00 AM EST
1:00 PM – 4:00 PM UTC

Meeting Link:

<https://ashrae.webex.com/ashrae/j.php?MTID=m2c6dbbd6c25eb4948d1ab7503626a8ca>

Meeting Best Practices Reminders

- A. Please turn on your camera when you wish to speak during the meeting. Leave your camera on until called on.
- B. When not speaking, please turn your camera off.
- C. Please mute your line when not speaking.
- D. If you aren't able to turn on camera and wish to speak, please send a note in the chat.

ATTENDANCE

	<u>Members</u>		<u>Non-Voting Members/Guests</u>	
1	Steven Bushby (Chair)	X	David Yashar (Ex-Officio)	X
2	Fabio Clavijo (Vice Chair)	X	Devin Abellon (Coordinating Officer)	
3	Drake Erbe (PCIS Chair)	X	Leandro Astorga (Consultant)	
4	Jyotirmay Mathur (RCIS Chair)		Farhan Mehboob (Consultant)	
5	Vikrant Aute (TCIS Chair)	X	Kai Sosa (Staff Liaison)	X
6	George Pantelidis (Special Projects Chair)	X	Maralyn Graham (Staff Support)	X
7	Jennifer Pille (Standards Vice Chair)		Stanley Yee	X
8	Justin Prosser (Chair to U.S. TAG to ISO/TC 86)	X	Hywel Davies	X
9	Michael Corbat (Chair to U.S. TAG to ISO/TC 142)		Nate Benes	X
10	Coleman Brumley (Chair to U.S. TAG to ISO/TC 205)	X	Mohammad Al Wathaifi	X
11	Cheng Wee Leong (Member-At-Large)		Doug Fick	X
12	Hassan Younes (Member-At-Large)	X		
13	Ghina Annan (Member-At-Large)			

1. Call to Order (8:00 AM EST)
The meeting was called to order at 8:01 AM EST.

A. ASHRAE VALUES STATEMENT

In ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.

Code of Ethics – <https://www.ashrae.org/about/governance/code-of-ethics>

Core Values – <https://www.ashrae.org/about/ashrae-s-core-values>

Diversity Statement – <https://www.ashrae.org/about/diversity-equity-and-inclusion-dei>

B. GTIC SCOPE AND PURPOSE

The Global Technical Interactions Committee (GTIC) shall be responsible for harnessing the technical resources of ASHRAE to impact international standards and maximize the global impacts of ASHRAE standards, guidelines, and other technical work products on the practice of HVAC&R and the built environment. This includes developing, implementing, and managing processes that enable information flow and coordination between chapters, technical committees, standard project committees, and international technical advisory groups. This committee shall inform the ASHRAE leadership and membership of the potential impacts of the activities and make recommendations on new activities and policies in response.

2. Roll Call/Introductions : Kai Sosa
3. Review & Approval of Agenda : Chair
The agenda was approved as written.
4. Approval of Minutes for 13 October Meeting
Drake motioned to approve the meeting minutes as written, Justin 2nd. The meeting minutes were approved.



GTIC Draft Meeting
Minutes Virtual 2025-

5. Review of Action Items : Kai Sosa
The action items were reviewed and updated. See below.
6. Marketing Videos Update: Maralyn Graham
The GTIC video has been finalized into one video and available on both the GTIC webpage and YouTube. It was requested for Regional Liaisons to share and promote the video. Maralyn confirmed that members may translated the video on YouTube. The languages are based on the user's settings within YouTube. Fabio suggested for Spanish, Mandarin, and Hindi translations. RCIS to work on translation.

7. Subcommittee Reports

a. Region and Chapters Interactions Subcommittee

Jyotirmay Mathur (chair), Fabio Clavijo, Ghina Annan, Cheng Wee Leong, Hassan Younes, Leandro Astorga

- RCIS last met on Nov. 18th.
- A form has been developed to capture the information for adaptation requests. The form will be presented to the full committee at the Winter Meeting. Fabio requested to provide training/clarity to the Regional Liaisons as they are to communicate the form out to the regions. Steve suggested to invite the RLs to the meeting in February as the meeting is hybrid and a link we be available.
- ASHRAE 154 was chosen previously as a candidate for a pilot adaptation project. The proposal was initially for a table; however, it expanded to a multiple page update. There is a need to address Indian machinery and members have identified it as a global issue because Indian restaurants are found all over the world.
- Jyotirmay to identify more options for consideration as pilot project.

See report for more information.



251118 GTIC RCIS
Draft Meeting Minute:

b. Technical Committees Interactions Subcommittee

Vikrant Aute (chair), Michael Corbat, Justin Prosser.

- TCIS met on Dec. 1st.
- ASHRAE TC mapping between ISO TCs 205, 163, and 86 have been completed. Stanley Yee is prepared to present the mapping at the TC Chairs' Breakfast at the Winter Meeting.
- TCIS was assigned an MBO to create a roster of TC members to assist with the upgrades of the EPB standards, but need more information from GTIC's leadership. GTIC is waiting on further guidance from the EU to prepare for the work efforts.

c. Project Committees Interactions Subcommittee

Drake Erbe (Chair), Coleman Brumley, Jennifer A Pille, Hassan Younes

- PCIS met on Dec. 4th and discussed the deliverables for the Winter Conference: adaptation flowchart and the request form, pilot project, and ISO TAG mapping.
- Both RCIS and PCIS discovered the adaptation request for ASHRAE 154 is more complex than expected. The request has been identified as a global issue and it was suggested to add to the informative appendix. PCIS to work with RCIS to identify more pilot project options. It was suggested that though the project may be for adaptation, the SSPC may consider making changes to their standards. Additionally, involving the Handbook Chapter may be helpful.
- A request has been submitted to grant funding of \$5k for an adaptation project. A motion will also need to be submitted to TechC-OPs.
Motion: *GTIC requests that Ops recommend to Tech Council that \$5k be added to the GTIC budget for the purpose of supporting a pilot project to adapt an ASHRAE standard to meet needs identified by members outside North America.
GTIC approves the recommendation. Motion to be submitted to be considered at the Winter Conference.*

See report for more information.



PCIS Draft Meeting
Notes_2025-12-04.doc

d. Special Projects

George Pantelidis (Chair), Farhan Mehboob, Jyotirmay Mathur

- Special Projects worked with RCIS and Regional Liaisons to clarify the ask of ranking the organizations within the Global South countries to pursue the MOUs. RCIS to send a reminder to RLs within the Global South to provide feedback.
- Special Projects have not received a new request from UNEP.

8. Winter Conference TC Chair's Breakfast

- Stanley Yee presented the proposed presentation to be shown at the TC Chairs' Breakfast. It was suggested to revise the arrows in the slide map as it may convey the wrong message to members. Stanley to amend the presentation and provide a final copy for review.

9. Review MBO Status

The MBOs were reviewed and updated. See attached.



GTIC MBOs
December 2025.xlsx

10. Liaison Reports

- CEBD - Jyotirmay Mathur
No report given at this time.
- AASA - Eleazar Rivera
No report given at this time.
- PLC
No report given at this time.
- GAC - Eleazar Rivera to continue as liaison for SY 25-26
- PEC - Fabio Clavijo
Staff to reach out to PEC to send meeting invites to Fabio.
- EPB - Jaap Hogeling
Drake reported on Jaap's behalf as he is currently attending CEN/TC 371 meetings. Jaap will report in Las Vegas regarding the next steps to start the mandate to update the EPB standards. There is a positive outcome of the negotiations with the EU Commission.

11. Other Business

- Vision 2035 Ad Hoc Committee: Ghina Annan

A request was made to gather feedback from GTIC on the proposed Vision 2035 statement to ensure the statement reflects a truly global perspective. GTIC is unclear of the proposal and will need further guidance and information. There were concerns that the statement is too lengthy and broad. Dave to follow up with leadership on the ask and Staff to follow up with Ghina. Additionally, Staff to send out reminder for feedback from the GTIC members.

12. Next Meeting

Sunday, 1 February 2026, 9:00 AM to 12:00 PM Pacific Standard Time – ASHRAE Winter Conference- Las, Vegas – Room: Caesars Palace, Verona (P)

13. Adjournment (11:00 AM EST)

The meeting was adjourned at 10:03 AM EST.

**GTIC Action Items
As of 11 August 2025**

Updated Items Noted in Red

OPEN ACTION ITEMS				
AI#	Action Item	Assigned	Estimated Completion Date	Status
1	<p>An action item was assigned to prepare a video/presentation and reach out to all International Chapter leaders to communicate on GTIC objectives and seek their participation.</p> <p>May 2025, Staff to finalize the product pending the receipt of the remaining two video submissions.</p> <p>August 2025, Staff is reviewing to final edits and estimating to distribute to the members in next few days. FC/JM asked to provide videos to GTIC members for feedback. Staff to follow up with Marketing to announce the videos. JM suggested for the videos to be shown at the CRCs. Ghina suggested to post on social media on monthly basis as it is a series of videos.</p> <p>October 2025, Staff reported that there are currently 8 different files. JM suggested fewer videos and requested to consolidate the video to make the content less redundant. The Marketing team has approved suggestion and intend to complete the video by Oct 20th for review.</p> <p>December 2025, Staff reported that the video is now finalized and available on both the GTIC webpage and ASHRAE's YouTube page.</p>	RCIS	October 2025	Closed

OPEN ACTION ITEMS

AI#	Action Item	Assigned	Estimated Completion Date	Status
2	<p>An action item was assigned to RCIS to clean up the RCIS training manual and circulate to members to review and comment. Comments due by next GTIC meeting</p> <p>October 2025, Staff reported no further comments were received. MG to circulate the draft for comments and to clean up for approval by the next GTIC meeting.</p> <p>December 2025, Staff reported no further comments were received. MG to circulate the draft for comments and to clean up for approval by the GTIC meeting in Las Vegas.</p>	RCIS	February 2026	Open
3	<p>Action Item assigned to complete the mapping of ISO TCs and ASHRAE TCs to include ISO/TC 86 and 205 standards. Presentation of mapping to be done at the TC Breakfast at the Winter Conference.</p> <p>December 2025, JP, SY, DE finalized the deliverable and the presentation of the TC mapping to be done at the TC Chairs' Breakfast. Members suggested for the mapping to be a living document as more mapping needs to be done.</p>	Justin Prosser Stanley Yee Drake Erbe	February 2026	Open
4	<p>Action Item assigned to staff to identify the appropriate contact to submit comments for the upcoming ISO net zero standard "ISO 14060".</p> <p>December 2025, 14060 is still at CD stage. Stanley Yee volunteered to review the draft and provide comments. Action item assigned to PCIS for review. Staff to obtain a draft for review.</p>	Staff	November 2025	Closed
5	<p>Action Item assigned to PCIS to review and draft comments for submission once ISO net zero standard "ISO 14060" is open for DIS</p>	PCIS		Open