



Global Technical Interaction Committee Meeting Minutes

Monday, 14 April 2025
8:00 AM – 11:00 AM EDT
12:00 PM – 3:00 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>Voting Members</u>		<u>Non-Voting Members/Guests</u>	
1	Ashish Rakheja (Chair)	x	Richie Mittal (Ex-Officio)	x
2	Steven Bushby (Vice Chair)	x	Wade Conlan (Coordinating Officer)	
3	Michael Corbat (U.S. TAG to ISO/TC 142 Chair)		Dr. Hywel Davies (Consultant)	x
4	Adrienne G Thomle, (Standards Committee Vice Chair)	x	Ryan Shanley (Staff Liaison)	x
5	Dr. Satheesh Kulankara (Technical Activities Committee Vice Chair)	x	Kai Nguyen (Staff)	x
6	Coleman Brumley (U.S. TAG to ISO/TC 205 Chair)		Maralyn Graham (Staff)	
7	Drake Erbe (U.S. TAG to ISO/TC 163 Chair)	x	Jacob Karson (Staff)	
8	Justin Prosser (U.S. TAG to ISO/TC 86 Chair)	x	Jaap Hogeling	x
9	George Pantelidis	x	Luis Alvarado	x
10	Hassan Younes	x	Duane Jonlin	x
11	Fabio Clavijo	x		
12	Cheng Wee Leong			
13	Prof.Jyotirmay Mathur	x		

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

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. Introductions

3. Review & Approval of Agenda – The agenda was reviewed and approved by consensus.

4. Approval Of Minutes of 9 February 2025 Winter Conference Meeting Minutes – Steve Bushby motioned to approve the meeting minutes as drafted. Fabio Clavijo 2nd. Meeting Minutes approved.

5. Subcommittee Reports

- A. Region and Chapters Interactions Subcommittee – Fabio Clavijo (Chair), Jyotirmay Mathur (Vice Chair)



250410 GTIC RCIS
Meeting Minutes.docx

RCIS met on April 10 to discuss proposals to the GTIC Reference Manual. AASA has requested for the survey results from RCIS and will be developing a separate survey to AASA members with other objectives. Letters to DRCs have been sent to designate Regional Liaisons for official appointments to GTIC. As of today, the list of appointments received are:

- Region VIII - Eleazar Rivera
- Region XII - Leandro Astorga
- Region XIII – Bill Wang

- Region XIV - Samir Hernandez
- Region XV - Pending
- Region-At-Large – Pending

For more information on the RCIS meeting, please see the attached report.
Fabio scheduled to meet with the Ministry Energy of Colombia to make a connection.

B. Technical Committees Interactions Subcommittee – Satheesh Kulankara (Chair), Justin Prosser, Michael Corbat, Steve Bushby.

TCIS waiting on actions from Regional Liaisons on technical actions. TAC is making preparations for the Annual meeting and inquired if GTIC is interested in presenting at the TC Chairs' Breakfast. Steve and Drake expressed concerns of GTIC's repetitive messages and not filtering down to the members. Suggested the need of new information to present. Satheesh asked to provide slides 3 weeks in advance if the submission is needed. Ashish mentioned the cycle of leadership changes requires continuous TC Chair training. TC Chairs' training takes place outside of the TC Chairs' Breakfast. Drake requested for the Section Heads to be involved so that messages can be filtered down from TAC to members. GTIC decided not to present at the TC Chairs Breakfast and to defer to the Winter Meeting.

C. Project Committees Interactions Subcommittee – Drake Erbe (Chair), Adrienne Thomle, Coleman Brumley



PCIS Draft Meeting
Minutes_2025-03-20.

Standards ExCom has taken an interest on adoption and adaptation process and has assign GTIC-PCIS as a task. Harmonization task from StdC is continuing in StdC, but not ready for GTIC involvement. PCIS to review and revise the Reference Manual to prepare for approval at Annual Meeting.

D. Special Projects - George Pantelidis (Chair), Steven Bushby, Jyotirmay Mathur
SC met on April 7 and reviewed the list of organizations in Global South. GTIC tasked with ranking the organizations of interest to enter MOU. See attached report for more information.



GTIC Special Projects
Meeting Mins 2025-0

6. Liaison Reports

- A. Center of Excellence Building Decarbonization (CEBD) - Dr Jyotirmay Mathur – **Report deferred to future meeting**
- B. ASHRAE Associate Society Alliance (AASA) - Eleazar Rivera / Cheng Wee Leong
- C. Planning Committee (PLC)
- D. Government Affairs Committee (GAC) - Eleazar Rivera

- E. Publication Education Committee (PEC) – Fabio Clavijo – Scheduled to attend the next PEC meeting in Phoenix. Inquired of proposed ideas, documents, requirements to PEC within the idea to promote publication of documents developed by International Regions and Chapters in the near future following their needs and trends towards Sustainability and Decarbonization. Fabio stated documents that are currently being developed should be proposed. He mentioned that he has a written book “HVAC Design in the Tropical Equatorial Region” that would probably comply with these objectives. Drake advised the need to confirm efforts are not being duplicated with PubEd.
- F. Energy Performance of Buildings (EPB) - Jaap Hogeling – EPB currently preparing the logistics to update to standards. Efforts to start next year. ISO/TC 205 and ISO/TC/163 to meet in September 2025 with location TBD.
- G. Research Administration Committee (RAC)

7. Status of MBOs – Status of MBOs reviewed and updated in the attached.



GTIC MBOs April
2025.xlsx

Kai to draft and submit GTIC report to OPS and TechC

8. International/Region Updates

9. Other Business

- A. Reference Manual Revisions GTIC will need to approve the revisions to the Reference Manual – The committee reviewed the proposed additions. The approval has been deferred to June with updated revisions proposed by PCIS.



GTIC Reference
Manual_Proposed Rev

10. Review of Action Items – Action items were reviewed. No update needed.

11. Next Meetings

Virtual meetings scheduled for second Monday bi-monthly, 8:00 AM to 11:00 AM Eastern Daylight Time

- A. Sunday, 22 June 2025, 9:00 AM to 12:00 PM MST (3:00 PM to 6:00 PM UTC) – Annual Conference
- B. Monday, 11 August 2025, 8:00 AM to 11:00 PM EDT (12:00 PM to 3:00 PM UTC) – Virtual

12. Adjournment (11:00 AM EDT) - The meeting was adjourned at 9:49 AM EDT.

**GTIC Action Items
As of 9 February 2025**

Updated Items Noted in Red

OPEN ACTION ITEMS				
AI#	Action Item	Assigned	Estimated Completion Date	Status
1	An action item was assigned to the Regions and Chapters Interactions Subcommittee to develop a presentation/document to introduce GTIC to regions and chapters; a roadmap for standards development bodies in each region/country will also be assembled. RCIS held a virtual meeting in December. Currently the subcommittee has representatives from Asia and Latin America and is working on identifying and recruiting Middle Eastern members; this is an ongoing action item. RCIS will work to integrate information from each region by the annual meeting. It has been requested that the subcommittee provide feedback on the presentation by the end of February. An idea is in development to have regional coordinators (“local champions”) in each region. – Ongoing RCIS is trying to understand the trends to follow. The Regional Champions have been designated. Next action item to advance goals from survey.	RCIS	9 February 2025	Closed