



Global Technical Interaction Committee Meeting Minutes

Monday, 13 October 2025
8:00 AM – 9:30 AM EDT
12:00 PM – 1:30 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)	
2	Fabio Clavijo (Vice Chair)		Devin Abellon (Coordinating Officer)	X
3	Drake Erbe (PCIS Chair)	X	Leandro Astorga (Consultant)	
4	Jyotirmay Mathur (RCIS Chair)	X	Farhan Mehboob (Consultant)	X
5	Vikrant Aute (TCIS Chair)		Kai Sosa (Staff Liaison)	X
6	George Pantelidis (Special Projects Chair)		Maralyn Graham (Staff Support)	X
7	Jennifer Pille (Standards Vice Chair)		Mohammad Al Wathaifi	X
8	Justin Prosser (Chair to U.S. TAG to ISO/TC 86)	X	Scott Creamer	X
9	Michael Corbat (Chair to U.S. TAG to ISO/TC 142)		Luis Alvarado	X
10	Coleman Brumley (Chair to U.S. TAG to ISO/TC 205)	X	Samir Hernandez (Regional Liaison XIV)	X
11	Cheng Wee Leong (Member-At-Large)	X	Nate Benes	X
12	Hassan Younes (Member-At-Large)	X	Stanley Yee	X
13	Ghina Annan (Member-At-Large)		Leigh Lain Walker (Staff, CEBD Manager)	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. Roll Call/Introductions : Kai Sosa
3. Review & Approval of Agenda : Chair – The agenda was reviewed and no changes were made.
4. Approval of Minutes for 11 August Meeting : Chair . Approval of the minutes were deferred to the next GTIC meeting as quorum was not met at the time of approval.



GTIC Draft Meeting
Minutes Virtual 2025-

5. Review of Action Items : Kai Sosa – The action items were reviewed and updated below.
6. Marketing Videos Update: Maralyn Graham – Update recorded in the Action Items
7. ISO/TC 163 and ISO/TC 205 Plenary Meetings: Drake Erbe
The joint ISO/TC 163 & ISO/TC 205 and the WGs met from September 15-19 at the ASHRAE HQ in Atlanta. A workshop was held to discuss the internal activities to update the EN ISO 52000 standards on the overall Energy Performance of Buildings (EPB). The topics of presentations include:
 - ISO and CEN roadmap and alignment on EPB standards
 - EPBD revision
 - Development of K-energy EPB software tool
 - ISO to adopt ASHRAE 223P, “Semantic data model for analytics and automation applications in buildings”

- Digitalization of inputs and outputs
Presentations are posted in Basecamp.

Drake Erbe currently serves as the ISO/TC 205 Chair, but reached the limit of 9-years. The ISO TMB has approved to extend his term for an additional year. A chair in waiting will be announced at a later date.

8. Adaption for Standard 154 for Region 15: Chair – To be covered in PCIS report.

9. Subcommittee Reports

a. Region and Chapters Interactions Subcommittee

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

RCIS met On September 16th and reviewed the updates from the Regional Liaisons. Additionally, RCIS identified standard ASHRAE 154 as the pilot project for adaptation.

Samir Hernandez presented the report from Region XIV which includes the contacts of Chapter/Region delegate members and stakeholders for interactions on joint activities. The report also provides an overview of the proposed activities of the following:

- SI Unit Conversion and Localization of ASHRAE Training Material
- Standards Partnership and Mutual Recognition Agreements
- National Code Alignment and Adoption Campaign

Jyotirmay proposed for an additional pilot project on training and to coordinate with George Pantelidis. The Training and Education Committee may need to be involved with this proposal.

See attached reports for more details.



GTIC RCIS Draft
Meeting Minutes 25.0



Report -

GTIC-RCIS-Region XIV

b. Technical Committees Interactions Subcommittee

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

TCIS scheduled to meet on November 3rd.

c. Project Committees Interactions Subcommittee

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

PCIS met on October 8th to discuss the adaptation/adoption process and the pilot project of ASHRAE 154. Additionally, ASHRAE 223P is to be used as a basis for ISO adoption once published.

The flowchart (attached) was reviewed and PCIS would like to focus on developing a request form for adaptation proposals. It was noted that flowchart seem to be more focused on the standards, so it was suggested to add process of when “technical” adaptation is needed.

The Special Pubs flowchart was presented and PCIS is still working on the details of publication of adaptation projects. ASHRAE 154 is a great candidate for a pilot project as both the UAE and Singapore have adopted the standard. As PCIS are in communications

with the Standards Committee, there will be continuous efforts to ensure there are no conflicts with project committees on adaptation projects.

The chair supports the request for subcommittees to interact and work together on proposals without the need for GTIC approval.



GTIC-PCIS 20250904
meeting process disc.



GTIC PCIS Draft
Meeting Notes 2025.1

d. Special Projects

George Pantelidis (Chair), Farhan Mehboob, Jyotirmay Mathur

Special Projects last met on August 4th. The draft letter has been distributed to the Regional Liaisons as intended. There has not been another request from UNEP.

e. ExCom

- Succession planning: It was suggested that the SC chairs term extend to 2-years instead of 1. ExCom requested for another member from StdC to join GTIC.
- Budget requests for SY 2025-26: Requests funds to be allocated for adaptation projects. Luis suggested travel funds to be considered for Regional Liaisons.

10. Winter Conference TC Chair's Breakfast

GTIC can present the mapping of the ISO TCs and ASHRAE TCs to gauge interest from the members and ask for participation towards the upgrade of the ISO 52000 series. Action Item assigned to Justin, Stanley, and Drake to complete the mapping and presentation to include ISO/TC 86 and 205.

11. Liaison Reports

- a. CEBD - Jyotirmay Mathur – Pilot workshops locations in the Global South (India and Philippines) have been identified. Goal is for first workshop to be held in February 2026. The workshop presentation is complete and will have a test run at the Chicago at the Decarbonization Conference (Oct 22-24). CEBD is leading multiple projects which includes building code framework, harmonizing ASHRAE decarb standards, and decarb framework for AI data centers.
- b. AASA - Eleazar Rivera – No report submitted.
- c. PLC – No report submitted.
- d. GAC - Eleazar Rivera – Luis reported that GAC is currently supporting training and certifications efforts in other regions. Stated that objectives from GAC align with GTIC.
- e. PEC - Fabio Clavijo – No report submitted.
- f. EPB - Jaap Hogeling – Drake reported that funding is still required and the project plan on updating the EPB standards still under development. An update should be provided within the incoming months.
Hywel Davies reported that the UK government is looking into changing the policy on construction products, which includes all forms of HVAC&R installed in buildings. Hywel to provide more information as they are communicated.

12. Other Business

- a. Vision 2035 Ad Hoc Committee: Ghina Annan – Deferred to the next GTIC meeting.
- b. Comments on Net Zero Standard: Staff

An upcoming ISO net zero standard “ISO 14060” that will provide a credible and verifiable framework for organizations to demonstrate their net-zero strategies. The draft will be open for comments in the near future (targeting mid November) and GTIC has been asked to submit comments. The project is under ISO/TC 207 and is a liaison to ISO/TC 59/SC 17. Stanley Yee is a member of the US TAG to ISO/TC 59/SC 17. The ISO 14000 series is management series and organizational focuses rather than technical. ASHRAE committees that may be of interest: SSPC 240, 242, 105, 228, 90.1 TC 7.6, and CEBD. Action Item assigned to staff to identify the appropriate contact to submit comments.

13. Next Meeting Monday, 8 December 2025, 8:00 AM to 11:00 AM Eastern Time (12:00 PM to 3:00 PM UTC) – Virtual

14. Adjournment (11:00 AM EDT) - The meeting was adjourned at 9:51 AM EDT.

**GTIC Action Items
As of 17 October 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>	RCIS	October 2025	Open

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>	RCIS	December 2025	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>	Justin Prosser Stanley Yee Drake Erbe	December 2025	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>	Staff	November 2025	Open