



**Global Technical Interaction Committee  
Meeting Agenda  
Virtual**

Tuesday, 20 February 2024  
8:00 AM – 11:00 AM EST  
1:00 PM – 4:00 PM UTC

**Meeting Link:**

<https://ashrae.webex.com/ashrae/j.php?MTID=m7090f2b9c215943f6da509dc1c433afd>

**ATTENDANCE**

	<u>Voting Members</u>			<u>Voting Members Cont.</u>	
1	Oludare Soluade (Chair)		14	Jaap Hogeling (Consultant)	X
2	Ashish Rakheja (Vice Chair/Coordinating Officer)		15	Eleazar Rivera (Consultant)	X
3	Jon Rajala (U.S. TAG to ISO/TC 142 Chair)	X	16	Henry Yeo (Consultant)	
4	Douglas Fick (Standards Committee Vice Chair)	X		<b><u>Non-Voting Members/Guests</u></b>	
5	Kevin Mercer (Technical Activities Committee Vice Chair)			Susanna Hanson (Ex-Officio)	X
6	Steven Bushby (U.S. TAG to ISO/TC 205 Chair)	X		Ryan Shanley (Staff Liaison)	X
7	Drake Erbe (U.S. TAG to ISO/TC 163 Chair)	X		Kai Nguyen (Staff Liaison)	X
8	Thiam Leong (T.L.) Chen	X		Stephanie Reiniche (Staff Liaison)	
9	Hassan Younes	X		Bill Walter	X
10	Fabio Clavijo	X		Dominique Taudin (Carrier)	X
11	Cheng Wee Leong			Duane Jonlin (City of Seattle)	X
12	Jyotirmay Mathur	X		Nadja Tremblay (Carrier)	X
13	George Pantelidis				

1. Call to Order (8:00 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 influence 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 making recommendations on new activities and policies in response.

### 2. Welcome

### 3. Review Of Agenda

### 4. Approval Of Minutes Of 21 January 2024 Hybrid Winter Meeting – Approval of the minutes was deferred to a future meeting.

### 5. Subcommittee Reports

A. Region and Chapters Interactions Subcommittee – Eleazar Rivera (chair), Hassan Younes (vice chair), Cheng Wee Leong, Jyotirmay Mathur, Fabio Clavijo, TL Chen, Ashish Rakheja, Henry Yeo (consultant) - Eleazar continues to work on action items and has started contacting chapters in regions and identified requirements such as Standard 62.1. Meetings have been scheduled where the team will continue to present GTIC scope and purpose. Fabio stated since December of last year, there has been development of the HVAC code to comply with Energy code for HVAC industry in Colombia.

B. Technical Committees Interactions Subcommittee – Kevin Mercer (chair), Jon Rajala, Drake Erbe, Olu Soluade. Drake reviewed meeting minutes from Chicago along with closing out action items. See below. Kevin/TCIS has developed MBOs and provided report attached. Drake reviewed liaison reports. Eleazar will provide a list of those who are currently working with AASA.

C. Project Committees Interactions Subcommittee – Doug Fick (chair), Steve Bushby, George Pantelidis, Drake Erbe – The PCIS MBOs, report, and Strategic Plan Updates were reviewed; the report has been uploaded to Basecamp. The ASHRAE/ISO Matrix was presented, and Kai will upload the file to Basecamp as a live working document. Fabio asked what is the best way to present ourselves (GTIC) to government agencies? Eleazar suggests presenting an official letter signed by ASHRAE/GTIC Chair. Duane Jonlin asked to be added as a subcommittee member to PCIS.

### 6. Liaison Reports – EPB Center – Energy Performance Buildings – Supports European directives. Roadmap document posted on Basecamp.

### 7. Status of MBOs

A. Establishment of Communications Paths to TAC (Technical Activities Committee) and Standards Committee. **Reviewed.**

8. International/Region Updates. Fabio stated for RCIS, President Elect training for Region 12 is in May where the team will bring President Elect up to speed on GTIC's activities and ask to assist with continued participation and awareness. The Leaders' meeting continues to promote GTIC. Drake brought up the need to address a formal subcommittee membership process; Ryan stated that interested parties can request appointment and just need the GTIC Chair's approval. Drake has received the official invitation for ISO/TC 163 and ISO/TC 205 to meet in Paris the week of September 30<sup>th</sup> to October 4<sup>th</sup>, 2024. All subcommittees/working groups of ISO/TC 163 and ISO/TC 205 are expected to meet, along with the meetings of the joint working group and a JWG workshop.

An MOU was announced in Chicago between ASHRAE and Emirates Central Cooling Systems Corporation (Empower) to develop a district cooling standard to be adopted by various countries with emerging district cooling infrastructure. Refer to links below for more detail:

<https://www.districtenergy.org/blogs/district-energy/2024/01/23/dubais-empower-ashrae-to-collaborate-on-global-dis>

<https://www.emirates247.com/business/energy/empower-and-ashrae-collaborate-to-develop-global-standard-for-district-cooling-2024-01-23-1.729144>

9. Other Business

A. Status of ASHRAE staff review of Standards Committee and GTIC rules changes and assignment of responsibilities. The revisions to the Standards Committee procedure documents have been completed and approved. Ryan will complete the review of the GTIC Reference Manual for associated updates and will upload the proposed revisions to Basecamp for review. No required revisions to the GTIC Manual of Procedures were identified. Revisions to the Reference Manual can be approved by GTIC.

B. The day and time for the meeting in Indianapolis needs to be confirmed. Kai is awaiting a response from Olu prior to scheduling.

10. Review of Action Items See below.

11. Next Meetings – Virtual meetings scheduled for third Tuesday every month, 8:00 AM to 11:00 AM Eastern Time

A. Tuesday, 19 March 2024, 8:00 AM to 11:00 AM EDT (12:00 PM to 3:00 PM UTC) – Virtual

B. Tuesday, 16 April 2024, 8:00 AM to 11:00 AM EDT (12:00 PM to 3:00 PM UTC) – Virtual

C. Tuesday, 21 May 2024, 8:00 AM to 11:00 AM EDT (12:00 PM to 3:00 PM UTC) – Virtual

12. Adjournment (11:00 AM EST)

13. Attachments



TCIS Draft Meeting  
Minutes\_2024-02-05.d



PCIS Subcommittee  
Report\_2024-02-20.dc

**GTIC Action Items  
As of 20 February 2024**

**Updated Items Noted in Red**

OPEN ACTION ITEMS				
AI#	Action Item	Assigned	Estimated Completion Date	Status
1	<p>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.</p> <p>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.</p>	RCIS		Open

CLOSED ACTION ITEMS				
AI#	Action Item	Assigned	Completion Date	Status
1	<p>An action item was assigned to all subcommittees to schedule virtual meetings at the earliest opportunity.</p> <p>RCIS and PCIS have each held at least one virtual meeting since the previous GTIC meeting. TCIS will schedule a virtual meeting within the next several weeks following the Chicago conference. Completed</p>	RCIS, TCIS, PCIS	21 January 2024	Closed

CLOSED ACTION ITEMS				
AI#	Action Item	Assigned	Completion Date	Status
2	An action item was assigned to Olu Soluade, Ashish Rakheja, and Ryan Shanley to reach out to Kevin Mercer and Jamie Bennett (as TAC chair) to request an update on when the subcommittee can begin meeting and working. <b>A virtual TCIS meeting will be scheduled in the next several weeks. Completed.</b>	Olu Soluade Ashish Rakheja Ryan Shanley	21 January 2024	Closed
3	An action item was assigned to Steve Bushby, Drake Erbe, and Jaap Hogeling to prepare a draft of needs from the U.S. TAGs to ISO/TC 163 and ISO/TC 205 to be shared with the ASHRAE TC memberships. <b>Experts are needed to review EPB standards and develop comments for U.S. positions. Steve Bushby provided a list to ASHRAE staff of ASHRAE TCs from which recruitment is needed for specific U.S. TAG to ISO/TC 205 advisory panels. Kevin Mercer will share a list of recommendations for Section 4 TCs to target for recruitment. It was asked if a one-year term for StdC and TAC vice chairs is appropriate, or if this is not sufficient time to become involved in the work of GTIC.</b>	Steve Bushby Drake Erbe Jaap Hogeling	21 January 2024	Closed
4	An action item was assigned to ASHRAE staff to review the Standards Committee and GTIC MOPs (Manuals of Procedures) to develop recommendations for rules changes and assignment of responsibilities for different areas/items; these recommendations will be provided to GTIC and Standards Committee (via PPIS) for review and comment once they are available. This will be reported on at future GTIC and Standards Committee meetings. Ongoing. <b>ASHRAE staff has performed a review of the Standards Committee procedural documents to develop recommendations for rules changes and assignment of responsibilities for different areas/items between Standards Committee and GTIC. PCIS also reviewed and agreed on the proposed revisions. These recommendations were approved in Chicago. Staff has completed corresponding recommended revisions to the GTIC Reference Manual for review, which will require approval by GTIC before taking effect.</b>	ASHRAE Staff	20 February 2024	Closed

**CLOSED ACTION ITEMS**

AI#	Action Item	Assigned	Completion Date	Status
5	<p>An action item was assigned to all subcommittees to develop their own MBOs to establish precedents for future work. Subcommittee chairs are expected to provide reports at future meetings. RCIS and PCIS have developed draft MBOs; these have been posted on the GTIC Basecamp. MBOs for TCIS still need to be developed.</p> <p><i>All subcommittees have developed their own MBOs. Complete.</i></p>	TCIS	20 February 2024	Closed
6	<p>An action item was assigned to the Project Committees Interactions Subcommittee to review the ASHRAE Strategic Plan and provide feedback on behalf of GTIC.</p> <p><i>Feedback which was submitted was reviewed during the 20 February 2024 GTIC meeting. Complete.</i></p>	PCIS	20 February 2024	Closed
7	<p>An action item was assigned to Doug Fick, Ashish Rakheja, and Cheng Wee Leong will develop comments on the ASHRAE Strategic Plan for submittal on behalf of GTIC.</p> <p><i>Feedback which was submitted was reviewed during the 20 February 2024 GTIC meeting. Complete.</i></p>		20 February 2024	Closed