



## Global Technical Interaction Committee Meeting Minutes

Monday, 13 April 2026  
8:00 AM – 11:00 PM ET

**Meeting Link:**

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

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### 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)                        |   | 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)                         | X | Kai Sosa (Staff Liaison)               | X |
| 6  | George Pantelidis (Special Projects Chair)        | X | Maralyn Graham (Staff SC Support)      | X |
| 7  | Jennifer Isenbeck Pille (Standards Vice Chair)    |   | Leigh Lain Walker (Staff CEBD Liaison) | X |
| 8  | Justin Prosser (Chair to U.S. TAG to ISO/TC 86)   | X | Stanley Yee                            | X |
| 9  | Michael Corbat (Chair to U.S. TAG to ISO/TC 142)  |   | Jaap Hogeling                          | X |
| 10 | Coleman Brumley (Chair to U.S. TAG to ISO/TC 205) |   |                                        |   |
| 11 | Cheng Wee Leong (Member-At-Large)                 |   |                                        |   |
| 12 | Hassan Younes (Member-At-Large)                   | X |                                        |   |
| 13 | Ghina Annan (Member-At-Large)                     | X |                                        |   |

1. Call to Order (8:00 AM ET)  
The meeting was called to order at 8:03 AM ET.

#### 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 (Bushby)
3. Review & Approval of Agenda (Sosa)
4. Approval of Minutes (Sosa)
  - a. 11 August 2025 Virtual Meeting (Deferred previously)



GTIC Draft Meeting  
Minutes Virtual 2025-

- b. 01 February 2026 Winter Meeting



GTIC Draft Meeting  
Minutes\_Winter Confe

The meeting minutes were approved with minor edits.

5. Review of Action Items (Sosa)  
The action items were reviewed and updated below.
6. Recap of 2026 Winter Meeting (Bushby)  
A request was made to TechC to approve an additional \$5k to be added to the GTIC budget to support the pilot adaptation project. TechC was in full support and approved an amount of

\$10k. David Yashar confirmed that the Finance Committee has received the request and the addition has been drafted for the new budget of SY 2026-27.

A request was made to add a new category in the Honors and Awards form for members to include *International Activities*.

The GTIC ExCom discussed the reactions from various committees (SPLS/TAC,StdC) on activities of GTIC's intent. Generally positive feedback from the committees. GTIC presentations were delivered in these meetings and those involved mentioned members reacted positively.

There was a great turn out in the attendance at the GTIC meeting in Las Vegas.

7. Honors and Awards Category for ISO (Bushby/Sosa)

Steve Bushby made a submission to H&A to add a category focusing on international activities. H&A inquired if adding ISO in Category E.6b would suffice. The committee requests that a separate category be created to recognize TAG and TAG leadership members. George Pantelidis to lead a group to draft a proposal for a new category for GTIC review. The group includes Drake Erbe, Vikrant Aute, Steve Bushby, Farhan Mehboob, and Ghina Annan.

8. George Pantelidis presented a proposal to PAOE for Regional Liaisons to earn points. Devin Abellon confirmed the requests to PAOE are finalized for the new society year. However, George may refine the proposal in the new group to submit in the future.

9. Subcommittee Reports

a. Region and Chapters Interactions Subcommittee (Mathur)

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

RCIS met on March 17<sup>th</sup>. The RCIS Training Manual was approved in Las Vegas by GTIC. RCIS discussed the next steps on how to engage the RLs. The RLs are encouraged to explore potential upcoming pilot projects.

RCIS continues to work with George Pantelidis on the list of ranking the organizations to develop MOUs.

See attached report for more details.



GTIC RCIS Draft  
Meeting Minutes 2021

b. Technical Committees Interactions Subcommittee (Aute)

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

TCIS met on March 5<sup>th</sup>. The ISO & ASHRAE TC mapping was presented at the TC Chairs' Breakfast and it was suggested to follow up with the members on feedback and solicit engagement. Vikrant Aute will draft some language to communicate out to the members. The language will be presented to GTIC for review.

To ensure continuity in TCIS, there will be two TAC representatives participating in GTIC. The TAC Training Coordinator will join the meetings moving forward.

See attached report for more details.



GTIC TCIS Draft  
Meeting Minutes 2021

c. Project Committees Interactions Subcommittee (Erbe)

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

PCIS met on April 2<sup>nd</sup>. PCIS was tasked to define the term “adaptation” and present to GTIC to approve and add to the GTIC Reference Manual. The proposed definition was presented and approved by the committee:

*“Adaptation means taking an existing document/standard and modifying its content to suit local or regional conditions, regulations, climate, or industry practices. The adapted content retains the core technical framework of the original but includes deliberate enhancements, additions, deletions, or modifications to specific clauses to reflect local requirements. Adaptations are intended to be self-contained and may be considered for full incorporation into the parent document.”*

Drake Erbe confirmed the Adaptation/Adoption flowchart is still under development and PCIS will continue to meet to refine the process for further review and approval.

See attached report for more details.



GTIC PCIS Draft  
Meeting Notes 2026.C

d. Special Projects (Pantelidis)

George Pantelidis (Chair), Farhan Mehboob, Jyotirmay Mathur

Special Projects met on March 2<sup>nd</sup> and continues to work with RLs on the spreadsheet of organizations for potential MOUs. George Pantelidis is in communications with CEBD and GAC to share similar information and preventing duplicate efforts.

10. Review MBO Status (Bushby/Sosa)

The MBOs were reviewed and updated in the attached.



GTIC MBOs April  
2026.xlsx

11. Liaison Reports

a. Center of Excellence Building Decarbonization (CEBD) - (Mathur)

- Update on flexible international code workshop project and global partnership
- Streamlining Building Energy Code Workshop scheduled in India on April 24<sup>th</sup>. The workshop will be discussing the shape of future codes where one approach is through decarbonisation. These workshops are to focus on locality; local needs, measures, policy, and stakeholders. The workshop has been implemented in Lebanon and Kenya.

b. ASHRAE Associate Society Alliance (AASA) - (Rivera)

No report at this time.

c. Planning Committee (PLC)

No report at this time.

d. Government Affairs Committee (GAC) - (Rivera)

No report at this time.

e. Publication Education Committee (PEC) – (Clavijo)

No report at this time.

f. Energy Performance of Buildings (EPB) - (Hogeling)

Jaap Hogeling reported a project plan is being developed per the mandate from the European Commission to update the EPB standards. The approval for financial support is still pending. Once the funds are approved, a detailed workplan will be provided.

12. Other Business

- a. UL Standards and Engagement - ULSE recently established a new subsidiary in Singapore, and they are working to create a similar legal entity in India.  
<https://ulse.org/news/ul-standards-engagement-expands-commitment-in-asia-with-new-singapore-based-entity/>

13. Next Meetings

~~Monday, 8 June 2026, 8:00 AM to 11:00 AM ET – Virtual – Cancel~~  
Sunday, 28 June 2026, 9:00 AM to 12:00 PM CT – Austin, TX, USA

14. Adjournment (11:00 AM ET) - The meeting adjourned at 09:52 AM ET.

**GTIC Action Items**  
**As of 13 April 2026**

**Updated Items Noted in Red**

| OPEN ACTION ITEMS |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                             |                           |         |
|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------|---------|
| AI#               | Action Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Assigned                                    | Estimated Completion Date | Status  |
| 1                 | <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             | Closed  |
| 2                 | <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<br>Stanley Yee<br>Drake Erbe | February 2026             | Closed  |
| 3                 | <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> <p><b>April 2026, KS continues to monitor the ballot stages. Will follow up with PCIS once the project is in DIS stage.</b></p>                                                                                                                                                                                                                                               | PCIS                                        |                           | Ongoing |