



Shaping Tomorrow's
Built Environment Today

MINUTES
GOVERNMENT AFFAIRS COMMITTEE
WINTER CONFERENCE
FRIDAY, JANUARY 19, 2024
1:00 PM – 5:00 PM CST

Minutes Approved June 21, 2024.

ATTENDANCE

Members Present

Robert Hoadley, Chair
Sheila Hayter, Vice Chair
Bassel Anbari
Jason Alphonso
Chris Phelan
Tim Wentz
Artorius Reyes
Michael Genin
Weston Hockaday
Louis Van Belle
Beth Tomlinson
Doug Cage
Peter Koneck-
Wilwerding*
Tracey Jumper
Tim Theriault
Albert Sin
Ioan Dobosi
Ahmed Bolbol*
Sonya Pouncy
Eleazar Rivera
Geoff Jenks
Andrew Persily*
Bryan Holcomb
Bill McQuade
Mike Wolf*

Members Absent

Will Fisher
RJ Hartman

Guests

Georgios Pantelidis, GTIC
Shaun Nienhueser, SAC
Daniel Russell
Ronald Gagnon
David Underwood
Erica Powell
Buzz Wright
Benjamin Pignatelli
Katlyn Stoker
James Arnold
Samantha Slater, AHRI
Colin Laisure-Pool
Michele Mihelic, AIA
Arturo Thur de Koos
Iliana Georgia Georgakakou
William McQuade
Ashish Rakheja
Gregory Avina-Rodriguez
Ragan McHan
Kevin Wong*
Haily Mick*
Luis Alaradra, Region XII
Martin Luymes
Vicki Worden
Chris Ruch
Sue Phelan

Staff

Alice Yates
Emily Porcari*
Jacob Karson

Guests (cont.)

Julia Timberman
Jeanette Hay
Pedro Garza
Jennifer Dickinson
Doug Fick
Mark Penchoff
Peter Luftik
Tobi Showunmi
Matthew Hinds
Darryl Boyce
Helen Walter-
Terrinoni
Steve Comstock,
UNEP
Jim Curlin, UNEP
Jeremy Zeedyl,
NEMI
Kimberly Cheslak,
PNNL
Nastase Kline

*Indicates Remote Participation

1. Call to Order, Welcome, and Roll Call - Rob Hoadley called the meeting to order at 1:04 p.m. and welcomed the members. Attendance was taken and a quorum was present.
2. Guest Introductions – Hoadley asked the guests to introduce themselves.
3. ASHRAE Code of Ethics – Hoadley read a summary of ASHRAE’s Code of Ethics:

ASHRAE Code of Ethics Commitment

In this and all other 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 we shall avoid all real or perceived conflicts of interests.

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

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

4. ASHRAE Simplified Rules of Order – These were provided as an attachment to the agenda.
5. Review of Agenda – Hoadley reviewed the agenda and noted that some reports may need to be moved around to accommodate schedules.
6. Approval of Minutes from October 30, 2023 Meeting – Hoadley asked for a vote to approved the minutes from the GAC fall meeting.

MOTION: To approve the Minutes of the October 30, 2023 Meeting. Motion made by Jason Alphonso and Seconded by Sonya Pouncy.

MOTION PASSED: Approved By Voice Vote (CNV). No Objections.

7. Update on Action Items (See Attachment) - Alice Yates reviewed the Action Items and noted that two remained open. Hoadley stated that Action Item #1 should be closed as it has been “overtaken by events.”
8. Report from ASHRAE Government Affairs Office – Yates and Jacob Karson provided a report (See Attachment)
9. Subcommittee Reports and MBO Status Reports (See Attachment)
 - a. Executive Subcommittee – Hoadley stated that the MBOs assigned to this subcommittee are still ongoing.

MBO #3: Review volunteer commitments of committee members as well as membership in general; identify ways to use volunteer time effectively and increase participation in GAC governance and activities.

MBO #4: Review effectiveness of GAC mentorship program and obtain feedback on how best to make use of program.

Action Item: Hoadley asked GAC Members to estimate the number of hours they spend a week on ASHRAE work (GAC and anything else ASHRAE-related). Due: Spring GAC Meeting

b. Policy and Programs Subcommittee

- i. MBO Status - Beth Tomlinson revised the status of the MBOs assigned to this subcommittee, and noted an Action Item assigned to all GAC members.

MBO #6: Determine best approach for communicating effective strategies about building decarbonization and other key issues to government officials.

MBO #8: Continue work with GAC Advisory Board. Review recommendations of board and provide recommendations on how best to enact them.

Action Item: All GAC members should consider recommending members to the Advisory Board. Due: Ongoing.

- ii. PPIB Updates (See Attachments, including flow chart on process for review and approval and Status Table)

PPIB on Building Electrification (See Attachment) – This PPIB was approved unanimously by the PPSC and then submitted to the GAC Executive Subcommittee, which approved the PPIB by a unanimous vote.

MOTION: To approve the updated PPIB on Building Electrification. Motion made by the Executive Subcommittee.

MOTION PASSED: Approved By Voice Vote (CNV). No Objections.

- iii. Update on SMEs for GOEs Program (See Attachment) – Tomlinson reported that details for this pilot program are being developed, and they will be posted on Basecamp shortly.

ACTION ITEM: All GAC members should review the SME-GOE pilot program and provide comments. Due Date: Feb. 9.

- c. Member Mobilization Subcommittee - Artorius Reyes reviewed progress on GOEs (See Attachment) and provided a status update on the MMSC assigned MBOs. Reyes noted the MMSC is looking at better tools for identifying individuals for the GA award, and improved tracking of GOEs along with impacts and outcomes.

MBO #1: Increase the participation of ASHRAE members in Government Outreach Events and other advocacy opportunities by hosting promotional GAC meetings, webinars, and other events to non-GAC ASHRAE members to increase awareness about the GAC.

MBO #2: Enhance the approach for gathering data and reporting on GOEs; include number of government officials and staff who attended the GOEs. Determine best way to differentiate between types of GOEs.

- d. Global Affairs Subcommittee - Tim Theriault reported on the status of his subcommittee's assigned MBOs. As part of this GASC report, the GAC had a robust discussion on the need to translate ASHRAE standards and other publications, as well as Public Policy Issue Briefs for government advocacy. Tim Wentz noted that AI should be able to speed up this process and make it less expensive. Staff noted that funds could be available through the ITA, if ASHRAE submits another application. Bill McQuade noted that the application submitted last year was strong and that ITA had positive things to say about it, but they simply didn't have the funds at that time.

Action Item: Staff will investigate the costs and process for translation of publications. **Due Date:** by Spring GAC meeting.

Action Item: The GASC will provide a report on priorities for translation (language(s) and publications), working with the Planning Committee to ensure the priorities align with Society's strategic direction and consulting with the Global Technical Interaction Committee through its GAC liaison. **Due Date:** by Spring GAC meeting.

MBO #5: Build the foundation of a consistent global government engagement program by planning and identifying country- or region-specific events attended by government officials for the purpose of outreach and advocacy.

MBO #7: Work with Global Technical Interaction Committee (GTIC) to facilitate sharing of information to avoid duplication of efforts, including through improved understanding of market needs and the tracking and adoption of ASHRAE standards and guidelines around the world.

MBO #10: Provide recommendations to the full committee on how best to increase the global scope of Government Affairs Committee work and increase participation of members outside North America in committee activities.

- e. Rules Subcommittee - Sheila Hayter reported that this subcommittee approved moving the responsibilities of this subcommittee into the Executive Subcommittee, and dissolving the Rules Subcommittee. Executive Subcommittee unanimously approved this change.

MOP Streamlining and Updates:

MOTION: To approve the updated MOP as shown in the Attachment. Motion made by the Executive Subcommittee.

MOTION PASSED: Approved By Voice Vote (CNV). No Objections.

- f. Nominating Subcommittee – Hayter reported that the work of this subcommittee has been completed. Hayter also noted that Society-Level Nominations are open, and that they can be submitted at the website below. (Deadline: **Feb. 16, 2024.**)

10. Motion Referred from RAL CRC: Allowing GAC Chapter Co-Chairs to attend CRCs if Chairs are Unavailable (See Attachment) – Rob reviewed the motion from the RAL CRC and the proposed response from the GAC.

MOTION: To approve the attached response from the GAC to Members Council.
Motion made by Genin and Seconded by Theriault.

MOTION PASSED: Approved 15-1-0 (CNV).

11. During Executive Session, the Government Affairs Award Nomination was discussed, and a nominee approved.
12. Reports were provided by all of the Regional Vice Chairs (See Attachments), with the exception of the Region I RVC.

- | | |
|--|---------------------------------|
| 1. RAL – Ahmed Bolbol | 8. Region VIII – Eleazar Rivera |
| 2. Region XIV – Ioan Dobosi | 9. Region VII – Doug Cage |
| 3. Region XIII – Albert Sin | 10. Region VI – Beth Tomlinson |
| 4. Region XII – Tim Theriault | 11. Region V – Louis Van Belle |
| 5. Region XI – Geoffrey Jenks | 12. Region IV – Weston Hockaday |
| 6. Region X – Tracey Jumper | 13. Region III – RJ Hartman |
| 7. Region IX – Peter Koneck-
Wilwerding | 14. Region II – Michael Genin |

14. GAC PHOTO – Photos were taken of GAC Members; these are available on Basecamp.

15. Reports

- a. ExO Report - Bryan Holcomb provided a report (see Attachment)
- b. Communications Coordinator Report - Sonya Pouncy provided a report (see Attachment)

MBO #9: Work with other relevant bodies within ASHRAE to share needs from Government Officials, and how ASHRAE could better communicate via the web and social media.

- c. Technology Council Representative Report - Chris Phelan provided a report (see Attachment)
- d. Members Council Representative Report Bassel Anbari provided a report (see Attachment)
- e. Pub-Ed Council Representative Report - Jason Alphonso provided a report (see Attachment)

16. Reports from Committee Liaisons

- a. Global Technical Interaction Committee - George Pantelidis, GTIC Member provided a report.
- b. Young Engineers in ASHRAE - Paul Fernandez was not present and did not provide a report.
- c. Student Activities Committee - Shaun Nienhueser, Vice Chair of SAC provided a report.

17. Guest Reports

- a. United Nations Environment Program (UNEP) - James Curlin, Head of Branch, OzonAction; Amr Abdel Hai, Montreal Protocol Programme Officer, OzonAction; and Steve Comstock, Senior Consultant for Partnerships provided a report (see Attachment).

ACTION ITEM: Staff will follow-up with the UNEP staff liaison regarding how to get an invitation from UNEP that could be provided to the chapter chairs and presidents. (They plan to discuss how partnerships between chapters and ozone units can be advanced at the UNEP liaison committee meeting.)

- b. Air-Conditioning, Heating, and Refrigeration Institute (AHRI) - Samantha Slater, Senior Vice President of Government Affairs provided a report, and identified 3 key areas: IRA implementation; DOE Rulemakings; and Refrigerant Transition.
- c. American Institute of Architects (AIA) - Michele Mihelic, Senior Director, Codes & Standards, Advocacy & Policy provided a report.
- d. DOE-LBNL Schools Leadership Team - Sonya Pouncy provided a report on the Schools Pilot Project.
- e. Green Building Initiative (GBI) – Vicki Worden, President and CEO provided a report.
- f. Heating, Refrigeration and Air Conditioning Institute of Canada (HRAI) – Martin Luymes, Vice President, Government and Stakeholder Relations provided a report. They look forward to hopefully working with ASHRAE on 2 outreach events: Federal in May and Ottawa Queens Park in March.
- g. Standard 100 Updates - Kim Cheslak, Member of SSPC 100 provided updates on the– 2024 edition of the standard. Cheslak noted that committee members are available to help with advocacy, in particular for jurisdictions considering BPS. Cheslak also reported on several sessions being held at the Winter Meeting on the new version of Standard 100 and encouraged members to attend.

18. Other Business – No additional business was acted upon.

19. Review of New Action Items added at this meeting – Yates reviewed the new action items added during this meeting (See Attachment).

20. Next Committee Conference Call – Hoadley stated that the next GAC meeting will likely take place in March, after the other subcommittees meet.
21. Adjourn – Hoadley adjourned the meeting at 5:13 p.m. Hayter made the motion and Pouncy seconded, and it was approved unanimously.

Minutes Respectfully Submitted by Alice Yates, Staff Liaison.

ASHRAE Simplified Rules of Order – Quick Reference

Guiding Principles:

- Quorum is required before business can be conducted.
- Everyone has the right to participate in discussion if they wish before anyone may speak a second time.
- Everyone has the right to know what is going on at all times. Only urgent matters may interrupt a speaker.
- Only one thing (motion) can be discussed at a time.

A **motion** is the topic under discussion (e.g., “I move that we add a coffee break to this meeting”). After being recognized by the president of the board, any member can introduce a motion when no other motion is on the table. A motion requires a second to be considered. If there is no second, the matter is not considered. Each motion must be disposed of (passed, defeated, tabled, referred to committee, or postponed indefinitely).

How to do things:

You want to bring up a new idea before the group.

After recognition by the president of the board, present your motion. A second is required for the motion to go to the floor for discussion, or consideration.

You want to change some of the wording in a motion under discussion.

After recognition by the president of the board, move to amend by

- adding words,
- striking words or
- striking and inserting words.

You like the idea of a motion being discussed, but you need to reword it beyond simple word changes.

Move to substitute your motion for the original motion. If it is seconded, discussion will continue on both motions and eventually the body will vote on which motion they prefer.

You want more study and/or investigation given to the idea being discussed.

Move to refer to a committee. Try to be specific as to the charge to the committee.

You want more time personally to study the proposal being discussed.

Move to postpone to a definite time or date.

You are tired of the current discussion.

Move to limit debate to a set period of time or to a set number of speakers. Requires a 2/3rds vote.

You have heard enough discussion.

Move to close the debate. Also referred to as calling the question. This cuts off discussion and brings the assembly to a vote on the pending question only. Requires a 2/3rds vote.

You want to postpone a motion until some later time.

Move to table the motion. The motion may be taken from the table after 1 item of business has been conducted. If the motion is not taken from the table by the end of the next meeting, it is dead. To kill a motion at the time it is tabled requires a 2/3rds vote. A majority is required to table a motion without killing it.

You believe the discussion has drifted away from the agenda and want to bring it back.

“Call for orders of the day.”

You want to take a short break.

Move to recess for a set period of time.

You want to end the meeting.

Move to adjourn.

ASHRAE Simplified Rules of Order – Quick Reference

You are unsure the president of the board announced the results of a vote correctly. Without being recognized, call for a "division of the house." A roll call vote will then be taken.

You are confused about a procedure being used and want clarification. Without recognition, call for "Point of Information" or "Point of Parliamentary Inquiry." The president of the board will ask you to state your question and will attempt to clarify the situation.

You have changed your mind about something that was voted on earlier in the meeting for which you were on the winning side.

Move to reconsider. If the majority agrees, the motion comes back on the floor as though the vote had not occurred.

You want to change an action voted on at an earlier meeting.

Move to rescind. If previous written notice is given, a simple majority is required. If no notice is given, a 2/3^{rds} vote is required.

Executive Session.

Discussion of an issue of sensitive, proprietary or personal in nature.

Unanimous Consent:

If a matter is considered relatively minor or opposition is not expected, a call for unanimous consent may be requested. If the request is made by others, the president of the board will repeat the request and then pause for objections. If none are heard, the motion passes.

- **You may INTERRUPT a speaker for these reasons only:**
 - to get information about business –point of information to get information about rules– parliamentary inquiry
 - if you can't hear, safety reasons, comfort, etc. –question of privilege
 - if you see a breach of the rules –point of order
 - if you disagree with the president of the board's ruling –appeal
 - if you disagree with a call for Unanimous Consent –object

Order of Precedence of Motions					
The rules are in descending order of importance. A rule higher in the table takes precedence over one lower in the table. Implication is that everything takes precedence over the main motion on the floor.					
Rule	Must Be Seconded	Open for Discussion	Can be Amended	Vote Count Required to Pass	May Be Reconsidered or Rescinded
Adjourn (End meeting)	X			Majority	
Recess	X		X	Majority	
Table	X			Majority	
Close Discussion	X			2/3 rds	X
Limit Debate	X		X	2/3 rds	X
Postpone to a later time (##)	X	X	X	Majority	X
Refer to Committee	X	X (+)	X	Majority	X
Kill a Motion	X			Majority	X
Amend Motion (* #)	X	X		Majority	X
Postpone Indefinitely (**)	X	X	X	Majority	X
Main Motion	X	X	X	Majority	X

(#, ##, *, **,+) See full Rules of Order for explanation of symbols



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DRAFT MINUTES
GOVERNMENT AFFAIRS COMMITTEE

MONDAY OCTOBER 30, 2023
10:30 AM – 12:30 PM ET

ATTENDANCE

Members Present

Robert (Rob) P Hoadley
Sheila Hayter
Bassel Anbari
Chris Phelan
Timothy (Tim) G Wentz
Andy Persily
Artorius Reyes
William (Will) Fisher
Michael (Mike) Genin
RJ Hartman
Elizabeth (Beth) K
Tomlinson
Douglas (Doug) Cage
Eleazar Rivera
Tracey Jumper
Geoffrey Jenks
Ioan Dobosi
Ahmed M. Bolbol
Bryan Holcomb
Bill McQuade

Members Absent

Jason Alphonso
Michael L Wolf
Weston L Hockaday
Louis C Van Belle
Peter J Koneck-Wilwerding
Tim Theriault
(Albert) Yew T A Sin
Sonya M Pouncy

Guests

John Steele, JCI
Paul Fernandez, YEA Liaison

Staff

Andrew Barberi
Jacob Karson
Emily Porcari
Alice Yates
Matt Young

1. Call to Order, Welcome, and Roll Call – Rob Hoadley called the meeting to order at 10:02a.m., welcomed the attendees and asked for a Roll Call to be conducted. Attendance is provided in the list above; a quorum was present.
2. ASHRAE Code of Ethics – A summary of the code of ethics commitment was printed in the agenda.

ASHRAE Code of Ethics Commitment

In this and all other 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 we shall avoid all real or perceived conflicts of interests.

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

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

3. Review of Agenda – Hoadley reviewed the agenda; one item was added in “Other Business,” to discuss the inclusion of GAC Chapter Chair in the GAU distribution.
4. Approval of Minutes from June 23, 2023 Meeting – See Attachment

MOTION: To approve the Minutes of the June 23, 2023 Meeting. Motion made by Tim Wentz and Seconded by Sheila Hayter.

MOTION PASSED: Approved By Voice Vote (CNV). No Objections.

5. Update on Action Items - Alice Yates reviewed the Action Items (see Attachment) and noted that only one was remaining.
6. Subcommittee Reports and MBO Status Reports (see Attachment)
 - a. Executive Subcommittee – Hoadley provided updates on the MBOs assigned to his subcommittee (see Attachment).
 - MBO #3:** Review volunteer commitments of committee members as well as membership in general; identify ways to use volunteer time effectively and increase participation in GAC governance and activities.
 - MBO #4:** Review effectiveness of GAC mentorship program and obtain feedback on how best to make use of program.
 - b. Policy and Programs Subcommittee
 - i. MBO Status - Beth Tomlinson provided updates on the MBOs assigned to her subcommittee (see Attachment); Tomlinson also asked for input if anyone has suggestions for participants on the advisory board (MBO #8)
 - MBO #6:** Determine best approach for communicating effective strategies about building decarbonization and other key issues to government officials.
 - MBO #8:** Continue work with GAC Advisory Board. Review recommendations of board and provide recommendations on how best to enact them.
 - ii. PPIB Updates (See Attachment) – Tomlinson noted that that focus has been on the electrification PPIB, since it expires in January.
 - iii. Update on SMEs for GOEs Program – Tomlinson reported that they will be fleshing out this program during November
 - c. Member Mobilization Subcommittee (Artorius Reyes)
 - i. Government Outreach Events – Reyes reviewed the goals, targets and progress for GOEs (See Attachment). Hoadley asked that in future years, additional data should be added that compares the number of GOEs at the

same time in the past Society Year (SY). This could be done on a quarterly basis. Jacob Karson noted that the committee is on track to meet its goal of 100 GOEs for this SY.

- ii. MBO Status Update – Reyes provided updates on the MBOs assigned to his subcommittee (see Attachment)

MBO #1: Increase the participation of ASHRAE members in Government Outreach Events and other advocacy opportunities by hosting promotional GAC meetings, webinars, and other events to non-GAC ASHRAE members to increase awareness about the GAC.

MBO #2: Enhance the approach for gathering data and reporting on GOEs; include number of government officials and staff who attended the GOEs. Determine best way to differentiate between types of GOEs.

- d. Global Affairs Subcommittee - Tim Theriault was not present at the meeting so Karson reported on the status of the subcommittee’s MBOs (see Attachment). Hayter noted that more engagement might be happening if we had better coordination with AASA member organizations; Eleazar Rivera stated that he could help. Karson noted that a separate attachment was provided with an updated on MBO #10, which he reviewed.

Action Item: Communicate to GTIC through staff liaisons that GAC is requesting George Pantelidis to serve as a liaison to the GAC. Due Date: ASAP

MBO #5: Build the foundation of a consistent global government engagement program by planning and identifying country- or region-specific events attended by government officials for the purpose of outreach and advocacy.

MBO #7: Work with Global Technical Interaction Committee (GTIC) to facilitate sharing of information to avoid duplication of efforts, including through improved understanding of market needs and the tracking and adoption of ASHRAE standards and guidelines around the world.

MBO #10: Provide recommendations to the full committee on how best to increase the global scope of Government Affairs Committee work and increase participation of members outside North America in committee activities. – see Attachment

- e. Rules Subcommittee – Hayter reported that no business has been brought to this subcommittee; in the Executive Subcommittee, the members discussed the possibility of merging the responsibilities of Rules into the Executive Subcommittee; this would allow for streamlining of the work ; if anyone has concerns or questions, let Hayter know. Staff is drafting the revised MBO that would accomplish this change, which should be voted on at the Winter meeting.
- f. Nominating Subcommittee – Hayter reported this committee met, introducing members to the roles and responsibilities of the subcommittee; a PowerPoint presentation has been saved to Basecamp that describes what this subcommittee does.

Hayter asked for input from all GAC members on future leadership of this committee, and noted that people could nominate themselves. Hayter is particularly interested in receiving input from subcommittee chairs on recommendations. Hayter asked to please copy Yates on any recommendations of others or yourself.

Action Item: GAC Subcommittee Chairs and all GAC members submit their nominations for GAC leadership roles to Hayter and Yates. Due Date: Nov. 15, 2023.

7. Reports

- a. ExO Report - Bryan Holcomb had nothing to report
- b. Communications Coordinator Report - Sonya Pouncy was not in attendance, but Rob Hoadley reported that he had talked with Pouncy about some of her plans.

MBO #9: Work with other relevant bodies within ASHRAE to share needs from Government Officials, and how ASHRAE could better communicate via the web and social media.

- c. Technology Council Representative Report - Chris Phelan provided updates on Standard 100 (completed public review) and 240 (target is mid-January for full public review); explained that the Indoor Carbon Dioxide Position Document is being updated; and reported that a new non-ANSI standard is being developed to provide a consistent method for emissions conversions. Yates also thanked the Tech Council and those members involved in the “Tech Side” of ASHRAE for their contributions to briefings and outreach; SSPC 100 in particular has provided multiple briefings to government officials and other organizations and there is a lot of interest in how Standard 100 is evolving.
- d. Members Council Representative Report - Bassel Anbari reported on the many activities of this council; the potential for RAL to be divided into two Regions is of particular interest, as is the approval of a new Regional DEI chair in the Manual of Region Operations (See Attachment)
- e. Pub-Ed Council Representative Report (Jason Alphonso was not present at the meeting, but provided a written report (see Attachment))

8. Highlights from Regional Vice Chairs

- a. Region I – Will Fisher was not present at this time in the meeting.
- b. Region II – Mike Genin reported the region had a good CRC and he’s created a year-long plan with the Chapter Chairs and they are off to a strong start; a Day on the Hill Event is planned for this spring.
- c. Region III – RJ Hartman reported he is planning a Pennsylvania DOT along with other GOEs; there hasn’t been as much involvement with the National Capital Chapter as he was hoping for, and he’s working to address this.
- d. Region IV – Weston Hockaday was not in attendance.

- e. Region V – Louis Van Belle was not in attendance.
- f. Region VI – Beth Tomlinson reported on a number of activities, including cities that are working with utilities to decarb.
- g. Region VII – Doug Cage reported that he is struggling to get several of his chapter chairs to communicate; he is working with the Bluegrass Louisville chapter to update their codes
- h. Region VIII – Eleazar Rivera reported on a successful meeting between the Mayor of Monterrey (who has a high profile) and ASHRAE member and former Mayor Ken Fulk. Rivera is also working on a number of outreach events.
- i. Region IX – Peter Koneck-Wilwerding was not in attendance
- j. Region X – Tracey Jumper reported on a great CRC: they had an excellent workshop and good planning meetings; she is working on two DOTH in AZ and CA
- k. Region XI – Geoffrey Jenks reported that several GA positions remain unfilled; Jenks also reported that he met with staff of the Oregon Clean Energy Fund, which is a \$160 million investment fund. Bill McQuade recommended that Jenks connect these staff with ASHRAE development staff.

Action Item: Jenks to share contact information at Oregon Clean Energy Fund with ASHRAE Development Staff (through GA staff). Due Date: Nov. 30.

- l. Region XII – Tim Theriault was not in attendance
- m. Region XIII – Albert Sin was not in attendance (the time zone was very difficult), but provided this report in an email:

Region XIII GA has been conducting zoom virtual meetings, and respective Chapters (Countries) shared their engagement with respective government agencies, especially on "Decarbonization" initiatives.

- n. Region XIV – Ioan Dobosi was not in attendance at this time in the meeting.
- o. RAL – Ahmed Bolbol reported on an excellent CRC in Sri Lanka; at this CRC, they put together a meeting with government officials. Hoadley noted that this is a good model for other regions to consider (similar to the Trinidad model) and asked Bolbol to send ideas about this to the Member Mobilization Subcommittee (with ccs to Rob & Alice)

Action Item: Bolbol to share information about the Sri Lanka CRC Government Officials meeting with the Member Mobilization Subcommittee, which can then be shared with other regions for their consideration as they plan their next CRCs. Due Date: Nov. 30.

9. Other Business

- a. Input to Strategic Plan – Hoadley reminded GAC members to provide to PLC and Dennis Knight & Bill McQuade input on the strategic plan (See Attachment). The deadline for this input is **November 15**; input can be shared through this portal: <https://www.ashrae.org/about/strategic-plan> Bill McQuade noted that all standing committees are responsible for providing input to the Planning Committee – and the GAC should be doing this from the advocacy standpoint, sharing where ASHRAE should be in 5 years with respect to government outreach and advocacy.

Action Item: GAC members should review the Strategic Plan and submit comments. Due Date: Nov. 15, 2023.
 - b. Evaluations of the CRC GAC Workshop Trainings – Jacob Karson reported that a motion from Region XIV would require evaluations of CRC GAC Workshop Trainings; Karson is working on developing an evaluation tool, which can be used for CRCs beginning in 2024.
10. Review of Action Items Added at this meeting – Yates reviewed the Action Items from this meeting (see Attachment)
 11. Next Committee Meeting – Hoadley reported that the next meeting will be held at the:
ASHRAE Winter Meeting
Friday, January 19, 2024
1:00 p.m. – 5:00 p.m. CT
Chicago, Illinois
 12. Adjourn – A motion was made by Ahmed Bolbol and seconded by Eleazar Rivera to adjourn the meeting – this was approved without objections; the meeting was adjourned at 12:11 p.m.

Minutes Respectfully Submitted by Alice Yates, Staff Liaison.



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Built Environment Today

DRAFT MINUTES

GOVERNMENT AFFAIRS COMMITTEE

FRIDAY, JUNE 23, 2023

1:00 PM – 5:00 PM EDT

Annual Meeting - Tampa, Florida

ATTENDANCE

Members Present

Darryl Boyce, Chair
Rob Hoadley, Vice Chair
Mohammed Anbari
Cindy Callaway
Christopher Phelan
Timothy Wentz
Mike Wolf
Artorius Reyes
Michael Genin
RJ Hartman *
Louis Van Belle*
Beth Thomlinson*
Douglas Cage
Damon McClure*
Peter Knock-Wilwerding
Tracey Jumper
Daryl Collerman*
Timothy Theriault
(Albert) Yew T A Sin*
George Pantelidis
Ahmed Bolbol
Sonya Pouncy*
Ken Fulk
Malcom Dennis Knight

INCOMING MEMBERS

Shelia Hayter*
Jason Alphonso
William Fisher*
Geoffrey Jenks
Ioan Dobosi
Bryan Holcomb

Members Absent

Weston Hockaday
Nanette Lockwood
Meghan McNulty

Incoming Members

Andrew Persily
Eleazar Rivera

Guests

Doug Fick
David Underwood
Jim Arnold
Dennis Hassett
Fiona McCarthy
Colin Laisure-Pool
Doug Cochrane
Chad Smith
Corey Metzger
Tim Capbeh
Kelly Thomas, Oregon
Building Codes
Mark Heizer, Oregon
Building Codes and
SSPC 90.1 Member
Douglas Ficher
Mark Heizer
Donielle Taylor
Michele Mihelic, AIA
Naila Mendonca, AIA
Jaideep Kamik*

Staff

Alice Yates
Emily Porcari
Jacob Karson
Matt Young
Andrew Barberi

* Notes virtual attendance

1. Call to Order, Welcome, and Roll Call – Darryl Boyce called the meeting to order at 1:00 p.m., welcomed the members and asked for a Roll Call to be conducted. Attendance is provided in the list above; a quorum was present.
2. Guest Introductions – Boyce asked the guests to introduce themselves.
3. ASHRAE Code of Ethics – Boyce read a summary of the ASHRAE Code of Ethics Commitment.
4. Hybrid Meeting Best Practices – Boyce reviewed the hybrid meeting best practices (see Attachment)
5. Review of Agenda – Boyce reviewed the agenda and stated that items #16 and #18 will be moved to the Executive Subcommittee Report, and that item #14c would be moved to right before item #11.
6. Approval of Minutes from April 12, 2023 Meeting – See Attachment

MOTION: To approve the Minutes of the April 12, 2023 Meeting. Motion made by Daryl Collerman and Seconded by Artorius Reyes.

MOTION PASSED: Approved By Voice Vote (CNV). No Objections.

7. Update on Action Items (see Attachment) - Alice Yates reviewed the action items and noted those that were still open.
8. Report from ASHRAE Government Affairs Office - Yates, Emily Porcari, Matt Young, Jacob Karson, Andrew Barberi presented on the government outlook and opportunities for engagement (see Attachment)
9. Subcommittee Reports and MBO Status Reports: Each Subcommittee reported on the status of their MBOs (See Attachment), along with additional information items.
 - a. Executive Subcommittee – Boyce explained that the subcommittee completed its MBO.

MBO #2: Increase effectiveness of volunteer members through formalizing the GAC member mentorship program through small groups.
 - b. Policy and Programs Subcommittee - Beth Tomlinson provided the report on behalf of Nanette Lockwood. Tomlinson reported that this subcommittee completed both its MBOs, hosting four meetings with the Advisory Board and establishing a liaison with the TFBD. Further, the subcommittee updated and approved all existing PPIBs (see Attachment), passed a new PPIB on Building Electrification at the Winter Meeting, and is drafting 2 new PPIBs: on Wildfire and Indoor Environmental Health; and Electricity Generation. Tomlinson is excited that she will be chairing the PPSC next year.

MBO #4: Decarbonization: establish clear lines of communication between the GAC and the TFBD.

MBO #6: Establish a GAC Advisory Board made up of senior staff from various government bodies; this group would advise ASHRAE on what technical resources they need.

- c. Member Mobilization Subcommittee - Tim Theriault report on excellent progress with respect to Government Outreach Events (See Attachment) and on its MBOs.

MBO #1: Increase the participation of ASHRAE members in Government Outreach Events and other advocacy opportunities by hosting promotional GAC meetings, webinars, and other events to non-GAC ASHRAE members to increase awareness about the GAC.

MBO #8: Review and revise the RVC reporting requirements for the Winter and Annual meetings.

Revisions to the Resource Manual Regarding the RVC Reporting Form

MOTION: That the Government Affairs Committee approve the attached revisions to the Resource Manual regarding the RVC Reporting Form. Motion made by Tim Theriault and Seconded by Rob Hoadley.

MOTION PASSED: Approved By Voice Vote (CNV). No Objections.

- d. Global Affairs Subcommittee -- George Pantelidis reported that this subcommittee will be continuing work on its MBOs in the next Society Year. GASC wants to identify two annual events per region that ASHRAE can engage with, and also seeks to hold five GOEs per region. The GAC through the GASC will also continue to liaise with the GTIC. We also discussed changes and improvements to the RVC reporting form.

MBO #3: Build the foundation of a consistent global government engagement program by planning and identifying country- or region-specific events attended by government officials for the purpose of outreach and advocacy.

MBO #5: Work with International Standards Task Force to facilitate sharing of information to avoid duplication of efforts, including through the tracking and adoption of ASHRAE standards and guidelines around the world.

- e. Rules Subcommittee - Rob Hoadley reported that this subcommittee worked with the Member Mobilization Subcommittee to make revisions to the Regional Reporting form in the Resource Manual.
- f. Nominating Subcommittee – This subcommittee has completed its work.

10. Reports
 - a. ExO Report - Ken Fulk provided a presentation with important about ASHRAE.
 - b. Communications Coordinator Report - Sonya Pouncy reported that recommendations for improving the website have been shared with staff, who are working to implement these.

MBO #7: Improve the effectiveness of the Government Affairs Website (in cooperation with the PPSC and the MMSC)
 - c. Technology Council Representative Report - Chris Phelan reported that Tech Council meets on Wednesday and he will provide updates after that time.
 - d. Members Council Representative Report - Bassel Anbari reported that Members Council meets on Tuesday and the biggest change for the next Society Year is that standing committee chairs reporting to the Council will become voting members.
 - e. Pub-Ed Council Representative Report (Cindy Callaway)
11. Reports from Regional Vice Chairs – RVCs provided reports (See Attachments)

<ol style="list-style-type: none"> a. Region IX – Peter Koneck-Wilwerding b. Region V – Louis Van Belle c. Region XI – Daryl Collerman d. Region IV – Weston Hockaday e. Region III – RJ Hartman f. Region I – Artorius Reyes g. Region X – Tracey Jumper h. RAL – Ahmed Bolbol 	<ol style="list-style-type: none"> i. Region VI – Beth Tomlinson j. Region XIV – George Pantelidis k. Region II – Michael Genin l. Region XIII – Albert Sin m. Region VII – Douglas Cage n. Region XII – Tim Theriault o. Region VIII – Damon McClure
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12. GAC PHOTO – photos of the GAC were taken, and they have been posted to Basecamp.
13. Presentation of Dave Palty Outstanding GAC Service Award – This award was presented by Boyce and Hoadley to **Daryl Collerman** in “recognition of his outstanding overall efforts on the Government Affairs Committee to advocate on behalf of ASHRAE with a conscientious work ethic, encouragement of the chapter chairs in his region, and dedication to a sustainable built environment.” (See Attachment with award)
14. Reports from Committee Liaisons
 - a. Building EQ Committee - Daryl Collerman provided a report (See Attachment)
 - b. Environmental Health Committee - Meghan McNulty and Don Weekes reported that EHC was meeting next week and they would provide a report following that meeting.

- c. International Standards Task Force - George Pantelidis reported that this task force will become a standing committee called the “Global Technical Interaction Committee,” which will report to Tech Council.
 - d. Codes Interaction Subcommittee - Mike Wolf presented a report (See Attachment)
 - e. Refrigeration Technology Committee for Comfort, Process, and Cold-Chain (REF-CPCC) - Nanette Lockwood was present and did not provide a report.
 - f. Residential Building Committee - Boyce reported that he hasn’t yet connected with the committee.
15. Guest Reports – There were no guest reports.
16. Proposed Public Policy Priorities (PPPs) for SY2023-2024 – Hoadley presented the PPPs for the next Society Year that were developed during a planning meeting (See Attachment)
- MOTION:** That the Government Affairs Committee approve the attached Proposed Public Policy Priorities for SY2023-2024. Motion made by Rob Hoadley and Seconded by Mike Genin.
- MOTION PASSED:** Approved By Voice Vote (CNV). No Objections.
17. MBOs for SY2023-2024 – Hoadley reviewed the MBOs for the GAC for next Society Year (See Attachment)
18. Other Business
- a. Boyce described a Proposed Pilot “DL-Style” Program for Government Outreach (See Attachment).
- MOTION:** That the Government Affairs Committee recommend that Members approve a pilot program for government outreach (per the outline in the Attachment), with a fiscal impact of \$3,500. Motion made by Boyce and Seconded by Chris Phelan.
- MOTION PASSED:** Approved By Voice Vote (CNV). No Objections.
19. Review of New Action Items added during this meeting – Yates reported that no new Action Items were added during this meeting, but two remain from earlier in the year.
20. Recognition of Outgoing GAC Members – Boyce recognized the outgoing members with certificates of appreciation.
21. Remarks from Outgoing Chair – Boyce reviewed the amazing work of the committee over this past year and thanked the committee for all of its efforts and impact.

22. Remarks from Incoming Chair – Hoadley remarked on his upcoming chair position and his enthusiasm about the year ahead; he also directed the committee members to review the SY24-24 Subcommittee Assignments (See Attachment) and encouraged them to attend their subcommittee meetings.
23. Next Committee Conference Call – Hoadley stated the next committee meeting will be in the fall, but the first GAC meeting will be a training session, to be held this summer.

GAC Training for New Members

24. Adjourn – Boyce adjourned the meeting at 5:01 p.m.

Minutes Respectfully Submitted by Alice Yates, Staff Liaison.



ACTION ITEMS
GOVERNMENT AFFAIRS COMMITTEE
SY 2023-2024

Last Updated: October 10, 2023

#	Action	Assigned To	Due Date	Status	C/O
<i>Remaining from SY 2022-2023</i>					
1	Consider recommending PAOE bonus points for getting in the GOE forms in a timely fashion.	Incoming GAC Chair	Summer		O
<i>Added at 10-30-2023 meeting</i>					
2					
3					
4					

**Status Update of GAC MBOs
SY2023- 2024**

Last Updated: October 27, 2023

MBO	Subcommittee Assigned	Metric(s)	Status
<p>1. Increase the participation of ASHRAE members in Government Outreach Events and other advocacy opportunities by hosting promotional GAC meetings, webinars, and other events to non-GAC ASHRAE members to increase awareness about the GAC.</p>	<p>Member Mobilization</p>	<ul style="list-style-type: none"> • 4 Office Hours held • Hold Panel at ASHRAE conference • Develop Marketing material for chapter meetings and/or CRCs – possibly a one-pager on the GAC 	<p>In progress; 1st Office Hours Session will be held in November</p>
<p>2. Enhance the approach for gathering data and reporting on GOEs; include number of government officials and staff who attended the GOEs. Determine best way to differentiate between types of GOEs</p>	<p>Member Mobilization</p>	<ul style="list-style-type: none"> • Provide recommendation to GAC on how GOE reporting should be changed. 	<p>This will be on the agenda for the next Subcommittee meeting in late Nov/early Dec.</p>

MBO	Subcommittee Assigned	Metric(s)	Status
<p>3. Review volunteer commitments of committee members as well as membership in general; identify ways to use volunteer time effectively and increase participation in GAC governance and activities.</p>	<p>Executive Subcommittee</p>	<ul style="list-style-type: none"> • Estimate average volunteer time commitment from committee membership and chairs. • Identify # of committee members with other ASHRAE commitments. • Share information with Members Council and request whether volunteer commitments are similar for other standing committees. 	<p>In progress.</p>
<p>4. Review effectiveness of GAC mentorship program and obtain feedback on how best to make use of program.</p>	<p>Executive Subcommittee</p>	<ul style="list-style-type: none"> • Poll a selection of recent mentees and mentors on their experiences with the program. • Recommend whether the program should be modified. 	<p>In progress.</p>
<p>5. Build the foundation of a consistent global government engagement program by planning and identifying country- or region-specific events attended by government officials for the purpose of outreach and advocacy.</p>	<p>Global Affairs</p>	<ul style="list-style-type: none"> • Identify national and international conferences/events outside North America where ASHRAE can participate to further government engagement. • Provide recommendations to MMSC on how best to increase the number of GOEs outside North America and increase number of ASHRAE members participating 	<p>Began discussion, disseminated survey form where events can be identified and recorded.</p>

MBO	Subcommittee Assigned	Metric(s)	Status
<p>6. Determine best approach for communicating effective strategies about building decarbonization and other key issues to government officials.</p>	<p>Policy & Programs</p>	<ul style="list-style-type: none"> • Establish a program to connect ASHRAE SMEs to government officials. • Coordinate 3 SME-Government meetings. • Assess effectiveness of program and provide recommendations to GAC on full implementation of program. 	<p>PPSC discussed this MBO at first meeting of the society year and determined that a separate meeting would be held to discuss the application process for GOE SMEs. This meeting will take place before the Winter Conference</p>
<p>7. Work with Global Technical Interaction Committee (GTIC) to facilitate sharing of information to avoid duplication of efforts, including through improved understanding of market needs and the tracking and adoption of ASHRAE standards and guidelines around the world.</p>	<p>Global Affairs</p>	<ul style="list-style-type: none"> • Nominate a liaison from GASC to GTIC and send recommendation to GAC Chair at earliest possible opportunity. • Each member of GASC to provide a list of ASHRAE standards that have been adopted by various jurisdictions in their regions. • Identify opportunities for ASHRAE Standards adoption, including through scheduling meetings, sharing information about standards, and/or writing advocacy letters for standards adoption. 	<p>Nomination of George Pantelidis sent to Rob Hoadley on 10/17/2023</p> <p>Discussion began on identifying adoptions and opportunities</p>

MBO	Subcommittee Assigned	Metric(s)	Status
<p>8. Continue work with GAC Advisory Board. Review recommendations of board and provide recommendations on how best to enact them.</p>	<p>Policy & Programs</p>	<ul style="list-style-type: none"> • Determine whether Advisory Board work should be continued, and if so, whether new members should be invited. • Review recommendations from GAC Advisory Board; determine what recommendations should be referred to the GAC and suggest how those recommendations should be implemented. 	<p>PPSC discussed at first meeting of the society year and determined that a separate meeting would be held to discuss each of the recommendations from the GAC Advisory Board from last society year.</p> <p>The intention is to schedule a meeting of the GAC Advisory Board this winter.</p>
<p>9. Work with other relevant bodies within ASHRAE to share needs from Government Officials, and how ASHRAE could better communicate via the web and social media.</p>	<p>Executive Subcommittee, through the Communications Coordinator</p>	<ul style="list-style-type: none"> • Assess effectiveness of outward and inward facing ASHRAE web and social media presence focused on GAC efforts. • Provide recommendations on how ASHRAE web and social media presence can better serve GAC committee members as well as government officials. 	<p>Communications Coordinator and staff will discuss proposed changes with Marketing staff.</p>

MBO	Subcommittee Assigned	Metric(s)	Status
<p>10. Provide recommendations to the full committee on how best to increase the global scope of Government Affairs Committee work and increase participation of members outside North America in committee activities.</p>	<p>Global Affairs</p>	<ul style="list-style-type: none"> • Review current and historical GAC rosters to determine the usual number of committee members outside North America. • Review and compare GOE participation to determine how chapters outside North America compare to chapters in U.S./Canada. • Provide list of challenges that may impede volunteers outside North America from participation on GAC, and recommendations on how to solve these possible challenges 	<p>Began discussion. Analysis of current and past GASC rosters conducted. Analysis of GOE participation conducted.</p>

PUBLIC POLICY ISSUE BRIEFS (PPIBs)

Existing PPIBs	Expires	Status
Building Electrification	Feb 2024	Under Review (Priority)
Building Decarbonization	June 2024	Under Review
Building Energy Benchmarking	June 2024	Under Review
Climate Change and the Built Environment	June 2024	Under Review
Consensus Standards- Expert Solutions to Meet Global Needs	June 2024	Under Review
Environmental Tobacco Smoke And Electronic Nicotine Delivery Systems	June 2024	Under Review
Indoor Air Quality	June 2024	Under Review
Refrigerants and Their Responsible Use	June 2024	Under Review
Resiliency in the Built Environment	June 2024	Under Review
STEM Education & Workforce	June 2024	Under Review
Indoor Carbon Dioxide	June 2024	Under Review
Potential New PPIBs		
Wildfires and Indoor Environmental Health		Drafting
Embodied Carbon		Drafting
Electricity Generation		Considering need for PPIB

TRACKING GOVERNMENT OUTREACH EVENTS SY 2022-2023

PROGRESS CHART

Note: Delta assumes that ALL planned and scheduled events are held (negative indicates that we are behind the goal).

	Target	Held	Scheduled	Planned	Delta	Reporting Forms	Recurring Meetings	# of Government Attendees
City/Local		0	0	0	0	0	0	0
State		8	0	0	8	7	0	24
Federal		4	0	0	4	1	0	4
Global		9	0	1	10	9	0	34
In-Person								
Virtual		9						
Total	100	21	0	1	-78	17	0	62

Note: Totals may not add up due to rounding

SY23-24 SUMMARY TOTALS (to date):	Number of Attendees (ASHRAE Members)	Number of Meetings	Number of in-person Meetings	Number of virtual meetings
Local	0	0	0	0
State	17	17	13	4
Federal	10	4	0	4
Global	24	9	8	1
TOTAL:	51	30	21	9

In Comparison

SY22-23 SUMMARY TOTALS:	Number of Attendees (ASHRAE Members)	Number of Meetings	Number of in-person Meetings	Number of virtual meetings
Local				
State	10	10	9	1
Federal	189	172	154	18
Global	75	44	15	29
TOTAL:	257	47	42	5

Regional Comparisons note: 15 = RAL

Region (arabic numeral)	Region	# of GOEs Held In this Region
1	I	1
2	II	0
3	III	1
4	IV	1
5	V	0
6	VI	8
7	VII	1
8	VIII	5
9	IX	0
10	X	0
11	XI	0
12	XII	3
13	XIII	0
14	XIV	0
15	XV	1

checksum: values in the next two cells should match

21

21

GASC Report on MBO #10
October 2023

MBO #10 Provide recommendations to the full committee on how best to increase the global scope of Government Affairs Committee work and increase participation of members outside North America in committee activities.

- a. Review current and historical GAC rosters to determine the usual number of committee members outside North America.
- b. Review and compare GOE participation to determine how chapters outside North America compare to chapters in U.S./Canada.
- c. Provide list of challenges that may impede volunteers outside North America from participation on GAC, and recommendations on how to solve these possible challenges

Preliminary Findings:

- The vast majority of GASC/GAC members are from USA/Canada/Mexico.
- Low GASC/GAC membership from ASHRAE members in Africa, the Middle East, the entirety of Asia, and Europe.
- Half of reported global GOEs from SY 22-23 took place in Canada.
- Half of reported global GOEs from SY 22-23 took place in regions XII, XIII, and RAL.
- Zero reported global GOEs from SY 22-23 in region XIV.
- Zero reported global GOEs from SY 22-23 in Europe/Asia/Africa.
- One reported global GOE from SY 20-21 in region XIV.
- Zero reported global GOEs from SY 20-22 in Africa or Asia.
 - We know more global GOEs in all regions took place than were reported.

Recommendations:

- Engage Members at Large for global outreach and assistance with grassroots support.
- Change ROB so that 2 of the 4 MALs are from countries outside of the U.S. and Canada.
- Work with Members Council on possible realignment of Regions and chapters, so as to better align with country and state boundaries.

Members Council report to GAC

- 1- The Members Council passed a motion to include the Roles and responsibilities of the Regional DEI chair in the Manual of Region Operations. Refer to the attached Roles and Responsibilities of the regional DEI Chair.
- 2- The Members Council is discussing a petition submitted by The Region-At-Large to restructure and split into two Regions. The regional boundaries shall be the present boundaries of RAL Sub-Regions I and II.
- 3- Chapter Leadership Academy taking place March 1-2 at ASHRAE HQ in Atlanta. The purpose of this event is to strengthen training and knowledge for enthusiastic, emerging chapter leaders. Each region can send up to 5-chapter leaders. The cost is \$250 + airfare. DRC should approve each regional representative and send it to Lizzy by December 1 for inclusion in the program. This is a tool could really help emerging leaders in chapters.
- 4- The planning subcommittee of the MC is requesting recommendations from the subcommittee reporting to the member council for the 2026-2029 Strategic Plan
- 5- The Direction Subcommittee, which is part of the region operation subcommittee, is charged with compiling a list of ideas from Society officers during CRCs that are worth passing on to the other Regions
- 6- The Region Operation subcommittee conducted an exercise with the help of the DRCs and RMCRs to identify struggling, weak, and failing chapters in all regions. The subcommittee will also send out a survey to DRCs with a list of questions. All of this collected information will play a vital role in enabling the subcommittee to make recommendations and provide a report to the Members Council pertaining to MBOs #3 and #4."

Regional Diversity Equity and Inclusion (DEI) Chair: A regionally appointed position to promote DEI initiatives within the region and foster Society's commitment to a diverse and inclusive membership. This person should have previous experience serving on a DEI, Diversity in ASHRAE (DIA) or Women in ASHRAE (WIA) committee at the chapter, regional or society level and have knowledge of DEI issues, especially as they relate to their local region. This person's duties shall include the following:

- Working with the DRC and the regional leadership team to promote Society's DEI initiatives in all facets of regional operations, especially Membership Promotion, Nominating, Student Activities, YEA, CTTC, and GAC.
- Working closely with the Membership Promotion RVC to leverage the resources developed by the Membership Promotion Committee's DEI Subcommittee.
- Providing support and guidance to Chapter DEI/WIA Chairs.
- Coordinating with the Board of Directors DEI Advisory Subcommittee to ensure consistency and transparency between Society's DEI efforts and the grassroots. This includes promoting programs and presentations developed by the BOD DEI Advisory Subcommittee, and reporting on chapter programs, initiatives, and challenges.
- Conducting a DEI Workshop at the CRC*.
- Conducting DEI training at President-Elect Training (PET) and the Regional Planning Meeting (RPM)*.
- Conducting chapter visits to help support chapter DEI/WIA chairs, at the DRC's discretion*.

*Transportation expenses for this position are not reimbursable under the current ASHRAE Transportation Policy. However, the DRC may authorize transportation reimbursement as an allocated visit or from the regional fund. Additional travel expenses may be reimbursed from the regional fund at the DRC's discretion.

Report of Publishing and Education Council representative to *Government Affairs Committee (GAC)* – GAC Full Meeting, October 2023

Industry Roundtable

PEC has conducted multiple industry roundtables (RTs) at the Fall CRCs. These RTs are hosted by the Jr. Vice President, local DRC, and a local Industry Champion, and involve up to 10 members from the local industry. There is a pre-RT survey, and then 4-5 standard questions asked to every group. The Jr. VP compiles the discussions and reports to ExCom and PEC.

Historical Committee

PEC approved Historical Committee to upload scans of ASHRAE history to the *Engineering and Technology History Network* website. This site is hosted by IEEE, ASHRAE and other technical societies.

Certification

Added new building decarbonization related job tasks to Building Energy Modeling Professional (BEMP) and High-Performance Building Design Professional (HBDP) exams.

Handbook

They subcommittee adopted a new committee mission statement. There was also a motion to divide the Applications Volume into two separate handbook volumes, so increasing the Handbook to five volumes, starting with the 2027 Applications Volume

Publications

Publications Committee welcomed the new ASHRAE Journal Editor, Drew Chaplin

Requests from GAC

To PubED: Sonya and Emily are working on coordinating with ASHRAE Staff on GAC MBO#1 which is centered around the ability for government officials to make technical requests, submit comments and ideas to ASHRAE.

Respectfully submitted,

Jason Alphonso, PE
PEC Member

Useful link -> <https://osr.ashrae.org/default.aspx>



ASHRAE Strategic Plan Feedback Form (Current and Future)

In an effort to continuously strategic plan, the Planning Committee, on behalf of the Board of Directors would like your feedback regarding current and future strategic plans. If you would like to submit feedback, please provide comments often as a summary of the results will be pulled by staff quarterly.

For the 2023-24 SY, the following represents dates when data will be pulled:

- October 1, 2023
- January 31, 2024
- May 31, 2024

Want to find out more about the current ASHRAE Strategic Plan? Visit

www.ashrae.org/strategic-plan

Please provide your name and email address (if you would like to remain anonymous, you may skip this question):

What additional resources/tools (new products and services) should ASHRAE provide to members that could increase their earning potential?

What resources/tools (new products and services) can ASHRAE provide to members to increase their companies' profitability and ability to attract more clients?

What can ASHRAE do to help reduce yearly attrition of members?

In your opinion, how can ASHRAE better communicate components of its' strategic plan to members across all levels of the Society?

In your opinion, what are several industry topics that should be prioritized in the 2025 strategic plan?

If you know someone who is a former member of ASHRAE, why did they not continue their membership? Do you know what ASHRAE could have done to keep this person as a member?

Company Principles:

Would you be interested in ASHRAE-Staff keeping a database of your employees in terms of training/certification?

Would you be interested in having an in-house ASHRAE library that fits your business/expertise?

What is the most important thing ASHRAE provides, or that you would like to see provided, that would justify funding your employees' volunteer involvement in ASHRAE at the chapter, region, and Society level?

Additional comments?

Submit



With more than 50,000 members from over 130+ nations, ASHRAE is a diverse organization dedicated to advancing the arts and sciences of heating, ventilation, air conditioning and refrigeration to serve humanity and promote a sustainable world.





ACTION ITEMS
GOVERNMENT AFFAIRS COMMITTEE
SY 2023-2024

Last Updated: November 7, 2023

#	Action	Assigned To	Due Date	Status	C/O
<i>Remaining from SY 2022-2023</i>					
1	Consider recommending PAOE bonus points for getting in the GOE forms in a timely fashion.	Incoming GAC Chair	Summer		O
<i>Added at 10-30-2023 meeting</i>					
2	Communicate to GAC Chapter Chairs that they will be added to the GAU distribution list.	Staff to draft email RVCs to send email to their Chapter Chairs	Nov 30	Karson sent out on 11-03-2023.	C
3	Communicate to GTIC through staff liaisons that GAC is requesting George Pantelidis to serve as a liaison to the GAC.	Staff	ASAP	Waiting for a response from Rob to a question on the request.	
4	Send Oregon Clean Energy Fund contact to staff who will send to development staff	Jenks	Nov 30		
5	Provide input to the strategic plan: https://www.ashrae.org/about/strategic-plan	Hoadley – and anyone else – all input is welcome	Nov 15		
6	Share information about the Sri Lanka CRC Government Officials meeting with the Member Mobilization Subcommittee (with cc's to Rob Hoadley and Alice Yates), which can then be shared with other regions for their consideration as they plan their next CRCs.	Ahmed Bolbol	Nov 30		
7	Submit nominations for GAC leadership roles to Hayter and Yates.	GAC Subcommittee Chairs and all GAC members	Nov. 15		

[Type here]

#	Action	Assigned To	Due Date	Status	C/O
7	Submit nominations for GAC leadership roles to Hayter and Yates.	GAC Subcommittee Chairs and all GAC members	Nov. 15		C



**ACTION ITEMS
GOVERNMENT AFFAIRS COMMITTEE
SY 2023-2024**

Last Updated: January 12, 2024

#	Action	Assigned To	Due Date	Status	C/O
<i>Remaining from SY 2022-2023</i>					
1	Consider recommending PAOE bonus points for getting in the GOE forms in a timely fashion.	Incoming GAC Chair	Summer		O
<i>Added at 10-30-2023 meeting</i>					
2	Communicate to GAC Chapter Chairs that they will be added to the GAU distribution list.	Staff to draft email RVCs to send email to their Chapter Chairs	Nov 30	Karson sent out on 11-03-2023.	C
3	Communicate to GTIC through staff liaisons that GAC is requesting George Pantelidis to serve as a liaison to the GAC.	Staff	ASAP	11-15-2023 GTIC Chair responded affirmatively to invitation for Pantelidis to serve as the liaison.	C
4	Send Oregon Clean Energy Fund contact to staff who will send to development staff	Jenks	Nov 30		O
5	Provide input to the strategic plan: https://www.ashrae.org/about/strategic-plan	Hoadley – and anyone else – all input is welcome	Nov 15		C
6	Share information about the Sri Lanka CRC Government Officials re meeting with the Member Mobilization Subcommittee (with cc's to Rob Hoadley and Alice Yates), which can then be shared with other regions for their consideration as they plan their next CRCs.	Ahmed Bolbol	Nov 30		C
7	Submit nominations for GAC leadership roles to Hayter and Yates.	GAC Subcommittee Chairs and all GAC members	Nov. 15		C

Attachment to Action Item #6
Sri Lanka CRC Government Officials Meeting
Tips for Managing a Government Meeting at a CRC
Submitted by Ahmed Bolbol – January 2024



- It's important to start the meeting with the PowerPoint of ASHRAE – Introduction
- In advance, discuss technical issues and needs with government representatives
- Standards used in the Country/Jurisdiction
- Know in advance which version of ASHRAE Standards such as 90.1 they are using.
- Remember that Guidelines can help with Implementation of the Standard
- Ask the question, “What do you need from ASHRAE?”
This is the most important question to ask to serve the government and manage future plans
- Public Policy Priorities should be shared
- Training and Education – critical topic, and be sure to explain the multitude of courses available, and that ASHRAE can also provide unique training tailored to the country or other organization's needs
- A useful conclusion for a roundtable discussion is to ask each participant what their one request of ASHRAE would be. (Allocate 10 minutes for this input.)



Staff Report: Government Outlook and Opportunities for Engagement

Winter Meeting – January 2024
CHICAGO

Alice Yates, Director of Government Affairs

Emily Porcari, Manager of State and Local Government Affairs

Jacob Karson, Assoc. Manager of Government Advocacy and Outreach

Government Affairs Staff: Who Are We?



Alice Yates
Director



Jacob Karson
Advocacy & Outreach



Emily Porcari
State & Local



Position to be Filled
Federal

We have a team that is ready to support you!

Contact any of us at GovAffairs@ashrae.org



Position to be Filled
Office Manager

Government Affairs Staff: Who Are We?



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<https://www.ashrae.org/about/careers-at-ashrae>



Position to be Filled
Office Manager

Where is the ASHRAE Government Affairs Office?



1255 23rd Street NW, Suite 825, Washington, DC

You are welcome to visit!



OUTLOOK and OPPORTUNITIES

Buildings continue to be on the policy and legislative agenda:

- To meet climate and carbon goals
- To provide healthy and safe places to live, work and learn
- To bring resilience to communities

➔ **ASHRAE resources and technical expertise are in demand!**



- **Buildings and Climate:** Demand-Side Measures can reduce emissions in the buildings and construction sector by up to **66% by 2050**
- **Global Commitments:** 80% of countries include buildings in their NDC Action Plans (compared to 69% in 2020)
- **Global Action:** Only 26% of countries have mandatory building codes
- **Impact:** Decarbonization of the built environment is not happening at the scale and speed needed to meet climate goals
- **Opportunity:** ASHRAE standards, technical resources and training materials can help address this gap; government advocacy is an effective way to bring these resources to government officials and policy makers.

Approaches for Sharing and Advocating for ASHRAE Resources



- Letters and Testimony
- Government Outreach Events
 - Days on the Hill – multiple meetings, usually introductory
 - Meeting with a government official and/or agency representatives; could include advocacy on specific standards or policy positions
- Webinars and Briefings: Sharing technical resources with policy-makers for the development of legislation and regulations

Beyond these, please recognize that other departments, committees, and councils will generally take the lead on activities such as:

- Technical Assistance
- Training
- Developing Resources (e.g., guidebooks)
 - Input to Code Bodies
 - Workshops, Conferences, Forums

Approaches for Sharing and Advocating for ASHRAE Resources



- Letters and Testimony
- Government Outreach Events
 - Days on the Hill – multiple meetings, usually with multiple representatives; could include advocacy on a specific bill or position
 - Meeting with a government official or committee; could include advocacy on a specific bill or position
- Webinars – providing technical resources with policy-makers for legislation and regulations
- Workshops, Conferences, Forums

Please work with ASHRAE Staff

Beyond these, please recognize that other departments, committees, and councils will generally take the lead on activities such as:

- Technical Assistance
- Training
- Developing Resources (e.g., guidebooks)
- Input to Code Bodies

- Statements of Support or Opposition to Legislation – need to go through ASHRAE staff as there is a review and approval process
- Letters and Testimony – need to go through ASHRAE staff as there is a review and approval process
- Technical Webinars and Briefings – need to go through ASHRAE staff as SMEs generally need to be approved (Note that SSPC members can't make new policy statements)
- GOEs – Staff can assist, and we encourage you to contact staff before planning a GOE; staff can also provide collateral materials and training
- When in doubt, please contact GovAffairs@ashrae.org

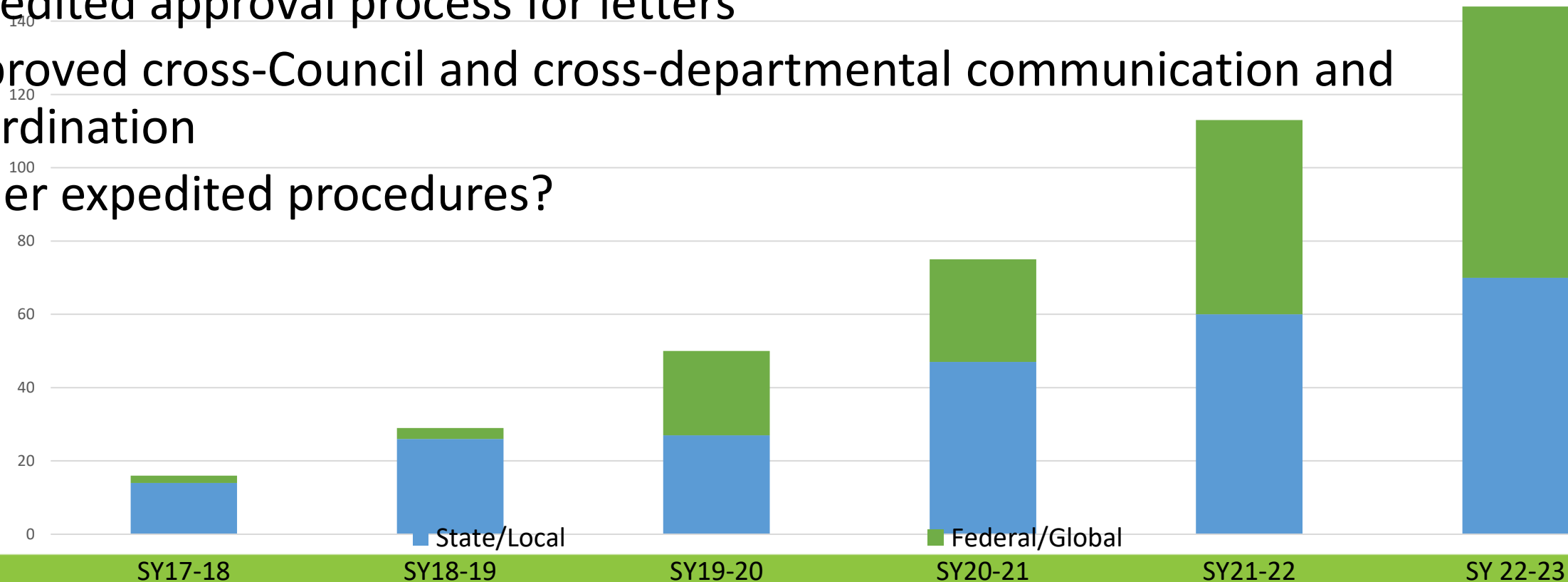
Letters, Testimony, and any Assistance to a Governmental Body Needs to Comply with the Manual for Chapter Operations (Page 2-3):

- I. If approved by the BOG, assisting a governmental body in writing or developing a regulation, a code, an ordinance or law, or issuing a letter or providing written or verbal testimony concerning such matter, or participating in an advisory group to such a body, provided such activity:
 - i. Does not conflict with Society or chapter bylaws, or Society-approved documents or publications;
 - ii. Involves technical or method-of-enforcement aspects only, and not support of a political party or candidate;
 - iii. Does not jeopardize the chapter's tax status (e.g., 501(c)(3) tax status in the United States) or cause the chapter or a chapter member to exceed local, provincial or state limits regarding registration as a "lobbyist" or "lobbying organization;"
 - iv. Chapter shall review the state legislation prior to engage in any lobbying effort

The Good News about these Cautions



- As ASHRAE's advocacy and outreach has expanded, we are recognizing that we need new ways of doing things:
 - SME program for GOEs
 - Expedited approval process for letters
 - Improved cross-Council and cross-departmental communication and coordination
 - Other expedited procedures?



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 - Other expedited procedures?

Opportunities at the State Level



- 46 out of 50 state legislatures will meet this year
- Most state legislative sessions have already begun
- Bills have already been introduced that are relevant to ASHRAE
 - Staff will provide information on legislation and elected officials to help you prepare for GOEs
- ASHRAE Staff are organizing Day on the Hill events in:
ME, VT, FL, CT, RI, ID, and WI – more states can be added!

REMEMBER: Email Jacob Karson if you would like to set up a GOE

Jkarson@ASHRAE.org



U.S. Congressional Activity

- Congress will be distracted from Energy/Climate issues as:
 - It attempts to pass Funding Bills – both for this year and FY2025
 - Congressional Campaigns ramp-up
 - Presidential Campaigns consume oxygen
- Oversight of Implementation of the:
 - Bipartisan Infrastructure Bill (aka BIL or IIJA)
 - Inflation Reduction Act
- Other bills:
 - Pro-Codes Act
 - Airborne Act
 - Small Business Energy Loan Enhancement Act
 - Promoting Resilient Buildings Act
 - Mechanical Insulation Installation Incentive Act
 - Freedom to Invest in Tomorrow's Workforce Act

Meetings with your Member of Congress can be arranged by emailing GovAffairs@ashrae.org

These are great opportunities!

Other Staff Activity – for Awareness

- Responding to RFI on Zero Emissions Building Definition (Part 1) – input from the TFBD – Due: Feb. 5
- Responding to RFI on Clean Energy Careers for All – input from multiple committees and bodies – Due: Jan. 26
- Work has begun on the \$2.85 million RECI Grant: Energy Code Official – Training & Education Collaborative (ECO-TEC)
- \$1 billion in funding for Building Codes Technical Assistance
 - Sept. 2023: \$400 million in formula funding for states
 - Dec. 2023: \$530 million in competitive funding (Deadline: Feb. 9)
- Energy Auditor Certification \$40 million to States - connecting States to ASHRAE resources, in particular Certification Programs (Deadline: March 28)



THANK YOU!
Any Questions?

GovAffairs@ashrae.org

**Status Update of GAC MBOs
SY2023- 2024**

Last Updated: January 5, 2024

MBO	Subcommittee Assigned	Metric(s)	Status
<p>1. Increase the participation of ASHRAE members in Government Outreach Events and other advocacy opportunities by hosting promotional GAC meetings, webinars, and other events to non-GAC ASHRAE members to increase awareness about the GAC.</p>	<p>Member Mobilization</p>	<ul style="list-style-type: none"> • 4 Office Hours held • Hold Panel at ASHRAE conference • Develop Marketing material for chapter meetings and/or CRCs – possibly a one-pager on the GAC 	<p>In progress; 1st Office Hours Session was held in November.</p>
<p>2. Enhance the approach for gathering data and reporting on GOEs; include number of government officials and staff who attended the GOEs. Determine best way to differentiate between types of GOEs</p>	<p>Member Mobilization</p>	<ul style="list-style-type: none"> • Provide recommendation to GAC on how GOE reporting should be changed. 	<p>This will be on the agenda to discuss in upcoming Member Mobilization meetings.</p>

MBO	Subcommittee Assigned	Metric(s)	Status
3. Review volunteer commitments of committee members as well as membership in general; identify ways to use volunteer time effectively and increase participation in GAC governance and activities.	Executive Subcommittee	<ul style="list-style-type: none"> • Estimate average volunteer time commitment from committee membership and chairs. • Identify # of committee members with other ASHRAE commitments. • Share information with Members Council and request whether volunteer commitments are similar for other standing committees. 	In progress.
4. Review effectiveness of GAC mentorship program and obtain feedback on how best to make use of program.	Executive Subcommittee	<ul style="list-style-type: none"> • Poll a selection of recent mentees and mentors on their experiences with the program. • Recommend whether the program should be modified. 	In progress.
5. Build the foundation of a consistent global government engagement program by planning and identifying country- or region-specific events attended by government officials for the purpose of outreach and advocacy.	Global Affairs	<ul style="list-style-type: none"> • Identify national and international conferences/events outside North America where ASHRAE can participate to further government engagement. • Provide recommendations to MMSC on how best to increase the number of GOEs outside North America and increase number of ASHRAE members participating 	Began discussion, disseminated survey form where events can be identified and recorded. Two responses received.

MBO	Subcommittee Assigned	Metric(s)	Status
6. Determine best approach for communicating effective strategies about building decarbonization and other key issues to government officials.	Policy & Programs	<ul style="list-style-type: none"> • Establish a program to connect ASHRAE SMEs to government officials. • Coordinate 3 SME-Government meetings. • Assess effectiveness of program and provide recommendations to GAC on full implementation of program. 	A draft document that was developed that specifies the details of the SME program. This will be discussed further at the Winter Conference
7. Work with Global Technical Interaction Committee (GTIC) to facilitate sharing of information to avoid duplication of efforts, including through improved understanding of market needs and the tracking and adoption of ASHRAE standards and guidelines around the world.	Global Affairs	<ul style="list-style-type: none"> • Nominate a liaison from GASC to GTIC and send recommendation to GAC Chair at earliest possible opportunity. • Each member of GASC to provide a list of ASHRAE standards that have been adopted by various jurisdictions in their regions. • Identify opportunities for ASHRAE Standards adoption, including through scheduling meetings, sharing information about standards, and/or writing advocacy letters for standards adoption. 	<p>George was confirmed as the liaison by the GTIC chair on 11/15/23</p> <p>Discussion began on identifying adoptions and opportunities.</p> <p>Survey disseminated to GASC members to collect responses, two responses received indicate work in progress.</p>

MBO	Subcommittee Assigned	Metric(s)	Status
<p>8. Continue work with GAC Advisory Board. Review recommendations of board and provide recommendations on how best to enact them.</p>	<p>Policy & Programs</p>	<ul style="list-style-type: none"> • Determine whether Advisory Board work should be continued, and if so, whether new members should be invited. • Review recommendations from GAC Advisory Board; determine what recommendations should be referred to the GAC and suggest how those recommendations should be implemented. 	<p>PPSC discussed at first meeting of the society year and determined that a separate meeting would be held to discuss each of the recommendations from the GAC Advisory Board from last society year.</p> <p>The GAC Advisory Board held a meeting in December and is planning to hold its next meeting at the end of February, but the specific date has not been set.</p>
<p>9. Work with other relevant bodies within ASHRAE to share needs from Government Officials, and how ASHRAE could better communicate via the web and social media.</p>	<p>Executive Subcommittee, through the Communications Coordinator</p>	<ul style="list-style-type: none"> • Assess effectiveness of outward and inward facing ASHRAE web and social media presence focused on GAC efforts. • Provide recommendations on how ASHRAE web and social media presence can better serve GAC committee members as well as government officials. 	<p>Communications Coordinator and staff will continue to meet periodically and discuss any potential changes to the website.</p>

MBO	Subcommittee Assigned	Metric(s)	Status
<p>10. Provide recommendations to the full committee on how best to increase the global scope of Government Affairs Committee work and increase participation of members outside North America in committee activities.</p>	<p>Global Affairs</p>	<ul style="list-style-type: none"> • Review current and historical GAC rosters to determine the usual number of committee members outside North America. • Review and compare GOE participation to determine how chapters outside North America compare to chapters in U.S./Canada. • Provide list of challenges that may impede volunteers outside North America from participation on GAC, and recommendations on how to solve these possible challenges 	<p>Analysis of current and past GASC rosters conducted. Analysis of GOE participation conducted.</p> <p>Survey disseminated to collect a list of challenges that may impede volunteers from outside NA from participation. Two responses received.</p>

Language from ROB: PPIBs Creation, Review and Approval

1.300.001.2 An ASHRAE Public Policy Issue Brief (PPIB) is a one-page brief on current relevant legislative/regulatory issues that are of interest to ASHRAE. (07-01-31-23B)

1.300.002 Initiation: Any ASHRAE officer, member, committee or council, or any responsible outside entity may suggest issues for which an ASHRAE Position Document or Public Policy Issue Brief should be developed or may suggest whether existing ASHRAE documents should be revised, withdrawn, or rescinded.

b .Public Policy Issue Brief requests are sent to Government Affairs Committee for consideration. Government Affairs Committee shall make recommendations to create a new PPIB; re-affirm, amend, or expire and remove existing PPIBs. PPIB's are developed by the Government Affairs Committee.. (22-02-02-15)

1.300.003.4 GAC shall send newly developed, revised or reaffirmed PPIBs for review by Technology Council or its designee. After review by Technology Council or its designee, comments shall be sent to the GAC, and the GAC shall communicate to Technology Council how it has addressed comments received. GAC shall submit each revision reaffirmation or withdrawal of existing PPIBs as an information item to ExCom. The GAC shall submit any new PPIBs to ExCom for approval along with background information describing how it addressed comments received from Technology Council or its designee. (22-02-02-15)

Language from Rules of the Board – Managing PPIBs

1.300.004.2 Public Policy Issue Briefs

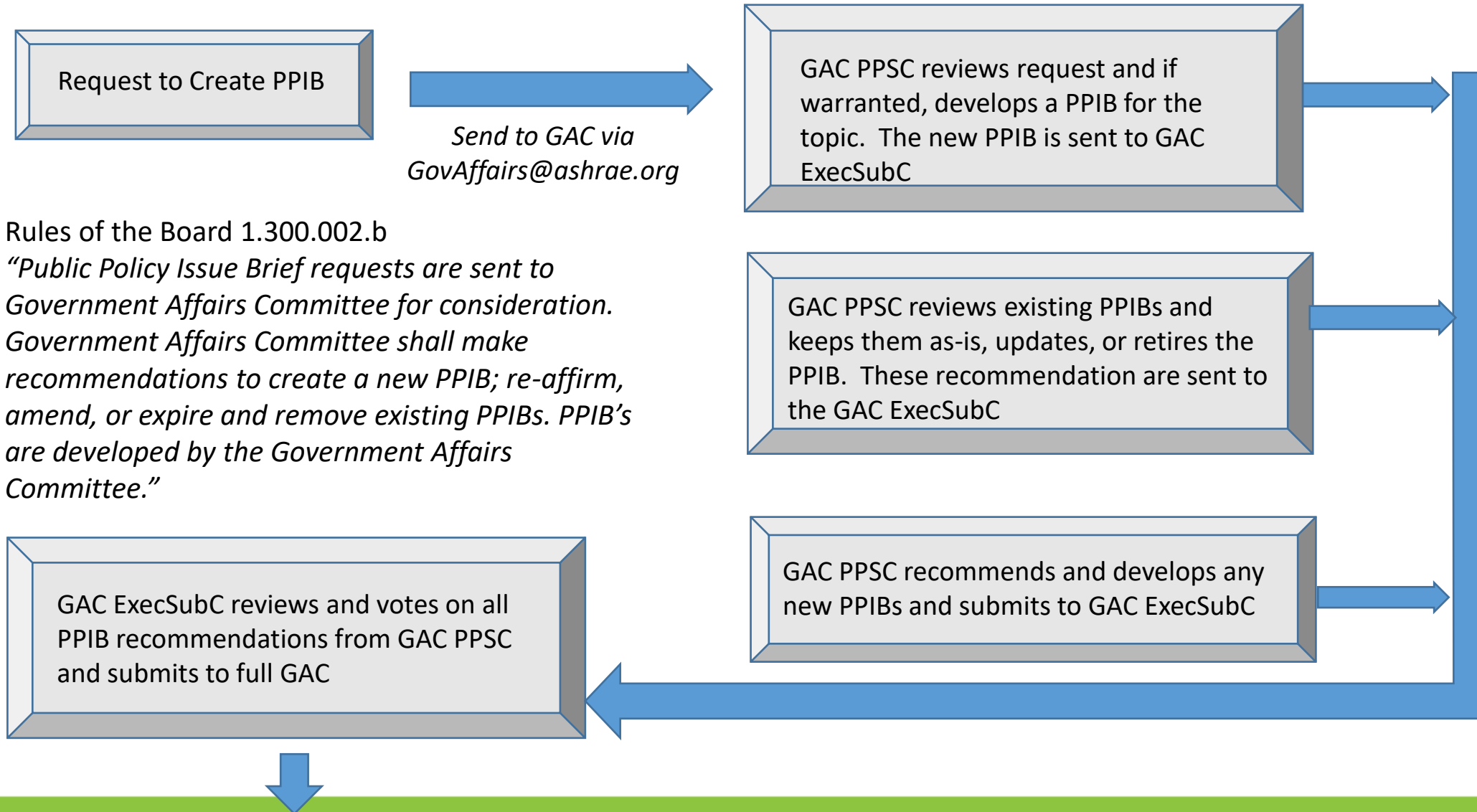
(17-06-28-11/22-02-02-15)

A. Government Affairs Committee shall manage the current list of Public Policy Issue Briefs by evaluating each at least on an annual basis and formally decide to re-affirm, amend, or let expire and remove, each brief, subject to the approval of the Executive Committee of the ASHRAE Board of Directors.

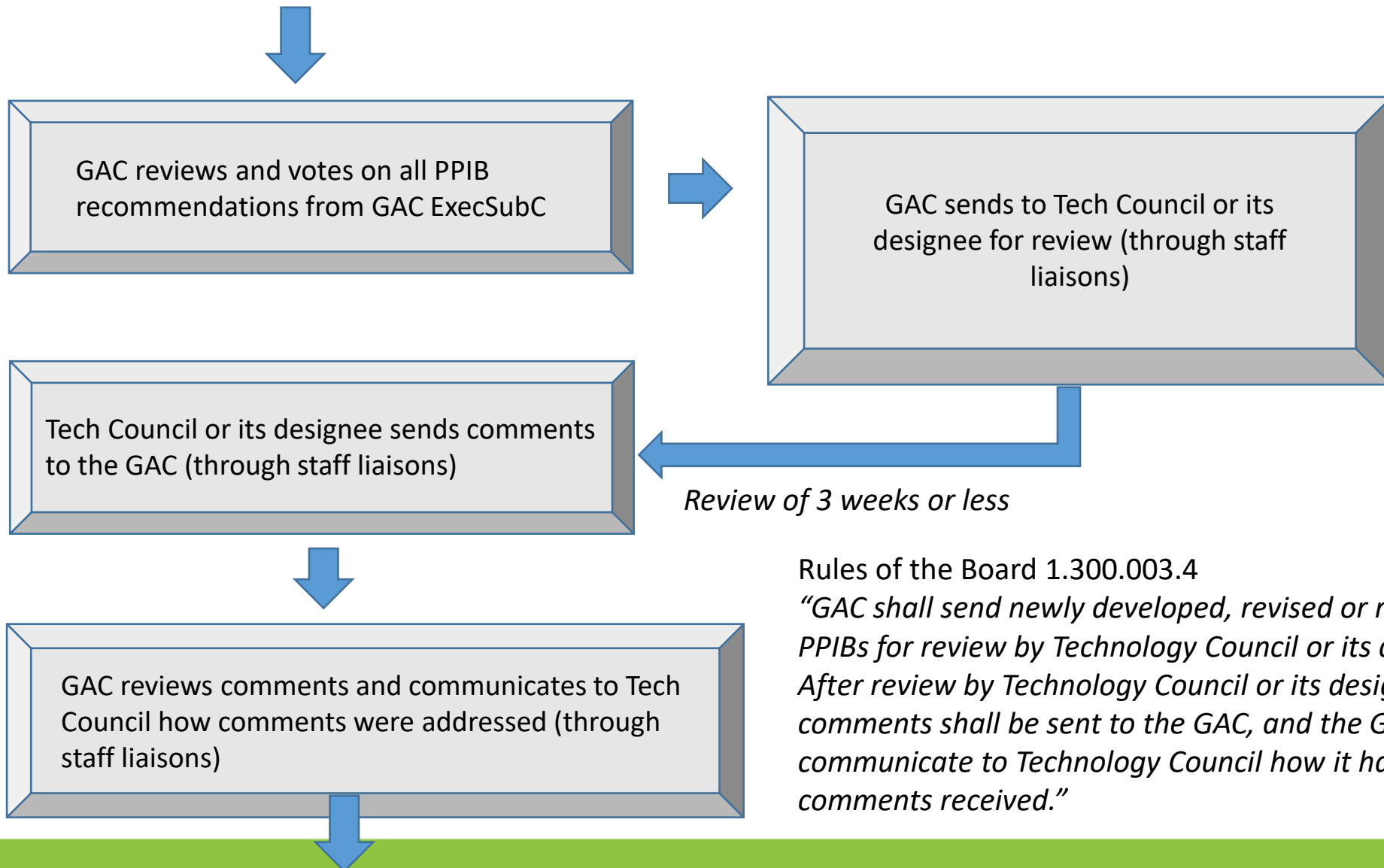
B. The Government Affairs Committee shall be responsible for archiving, publication and distribution of Public Policy Issue Briefs. GAC shall maintain and annually review each PPIB and determine whether to update or rescind it. PPIBs will include the date of creation or update. (23-02-08-02/22-02-02-15)



PPIB Development, Review and Approval Process



PPIB Development, Review and Approval Process (page 2 of 3)



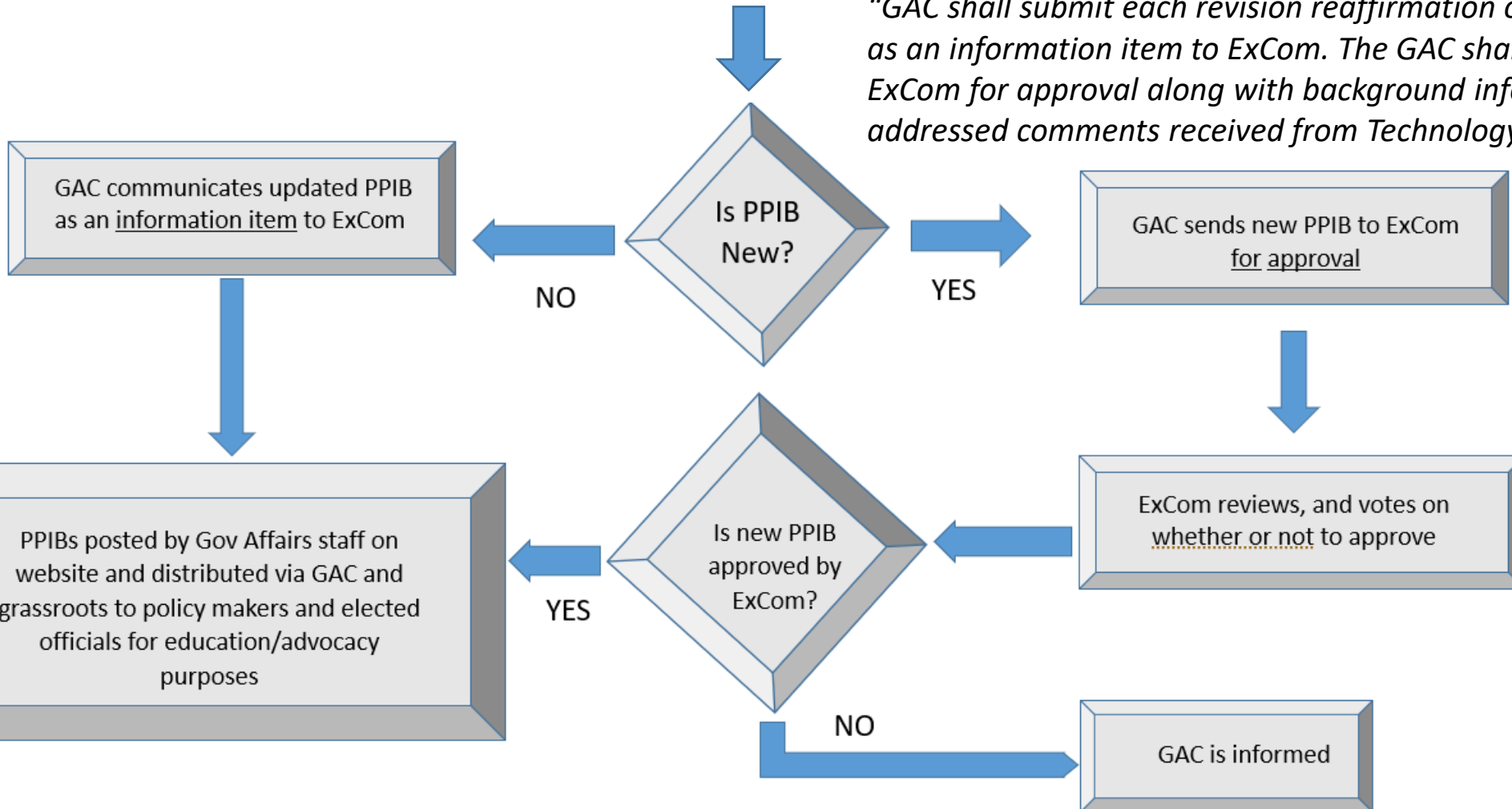
Rules of the Board 1.300.003.4

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PPIB Development, Review and Approval Process (page 3 of 3)

Rules of the Board 1.300.003.4

“GAC shall submit each revision reaffirmation or withdrawal of existing PPIBs as an information item to ExCom. The GAC shall submit any new PPIBs to ExCom for approval along with background information describing how it addressed comments received from Technology Council or its designee.”



Existing PPIBs					
	Expires	Status	Reviewers	Recommendation	Approved? (Y/N)
Building Electrification	Feb-24	TFBD reviewed and provided comments	Will, Louis	Minor edits	Will be voted on by PPSC and full GAC at Winter Meeting.
Building Decarbonization	June 2024	Under Review	Will, Doug		
Building Energy Benchmarking	June 2024	Under Review	Louis, Doug		
Climate Change and the Built Environment	June 2024	Under Review	Louis, Doug		
Consensus Standards-Expert Solutions to Meet Global Needs	June 2024	Under Review	RJ, Andy		
Environmental Tobacco Smoke And Electronic Nicotine Delivery Systems	June 2024	Edits Needed	Andy, Weston	Minor/major edits to incorporate cannabis	
Indoor Air Quality	June 2024	Edits Needed	Andy, Weston	Minor edits	
Refrigerants and Their Responsible Use	June 2024	Edits Needed	Eleazar, Peter, Will	Minor/major edits on the division regarding refrigerant substitutes	
Resiliency in the Built Environment	June 2024	Under Review	RJ, Andy, Beth		
STEM Education & Workforce	June 2024	Under Review	Beth, Peter		
Indoor Carbon Dioxide	June 2024	Under Review	Andy, Weston	Minor edits	
Potential New PPIBs					
Wildfires and Indoor Environmental Health		In Progress ¹			
Embodied Carbon			Beth		
Electricity Generation		On Pause			
Environmental Justice in Building Design			Petere, Louis and Beth		
Infectious Disease			Beth		
Note: Recommendation is whether to retire, reaffirm, update with minor edits, update with major edits, or combine with another PPIB.					

¹ Comments received from Guideline 44 Chair, but need to be addressed and incorporated



Shaping Tomorrow's
Built Environment Today

BUILDING ELECTRIFICATION

THE ISSUE

Building electrification is often viewed as an essential strategy for [building decarbonization](#), but electrification, in and of itself, does not necessarily guarantee decarbonization. Building electrification refers to transitioning all or portions of building systems to electricity instead of on-site fossil fuel-based, non-electric energy. Space and water heating, some chilled water generation, snow melt, cooking, laundry, and emergency power backup commonly use on-site fossil fuel-based energy.

Electrification contributes to decarbonization when: (1) the electricity comes from low¹⁴ or zero- carbon energy sources such as solar, wind, tidal/wave, hydro, and nuclear; or (2) when the efficiency of the new electric equipment results in overall [whole life](#) GHG emissions reductions compared to on-site combustion. Therefore, action is needed by both the buildings and the electric grid sectors. Utilities must achieve their grid decarbonization goals by transitioning to low- or zero-carbon generation. Some regional grids have already decarbonized significantly, putting building electrification on a “fast track” toward total building decarbonization.

The growth of building (and transportation) electrification could require a significant increase in electrical grid capacity, emphasizing the need for energy efficiency, energy storage, grid interactive building design, and alignment of consumption with carbon-free generation (i.e., demand flexibility) to minimize the increase in peak demand. Building electrification can present embodied carbon, capital and operating costs, [stranded assets](#), and retrofit challenges; it also provides an opportunity to improve air quality, especially in densely populated areas, by reducing particulate pollution and ground-level ozone from fossil fuel combustion. Many innovative energy efficient buildings with all-electric systems are already being built and occupied. Existing buildings' ability to electrify cost-effectively will accelerate with technological improvements and local and national policy incentives.

ASHRAE's ROLE

ASHRAE stands at the forefront in supplying standards, guidance, and education for the design, manufacturing, installation, and operation of building systems. These resources can also provide governments with a technical foundation for beneficial building electrification policies. ASHRAE's relevant consensus-based standards include new proposed standards and those being updated to specifically reflect decarbonization:

- Standard 90.1, *Energy Standard for Buildings Except Low-Rise Residential Buildings*
- Standard 90.2, *Energy-Efficient Design of Low-Rise Residential Buildings*
- Standard 100, *Energy Efficiency in Existing Buildings (Note: This Standard is being updated as the Energy and Emissions Building Performance Standard)*
- Standard 105, *Standard Methods for Determining, Expressing and Comparing Building*

¹⁴IEA (2021). *The Role of Low-Carbon Fuels in the Clean Energy Transitions of the Power Sector*. IEA, Paris. <https://www.iea.org/reports/the-role-of-low-carbon-fuels-in-the-clean-energy-transitions-of-the-power-sector>

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Energy Performance and Greenhouse Gas Emissions

- [Standard 201, Facility Smart Grid Information Model](#)
- Standard 211, *Standard for Commercial Building Energy Audits*
- Standard 228, *Standard Method of Evaluating Zero Net Energy and Zero Net Carbon Building Performance*
- Proposed Standard 240P, *Evaluating Greenhouse Gas (GHG) and Carbon Emissions in Building Design, Construction and Operation*
- ~~Proposed Decarbonization Guide, *Heat Pump Application, Design, and Operation*~~
- ~~Decarbonization Guide, *Understanding Grid-Interactive Buildings for Decarbonization: Design and Operation Resource Guide*~~
- ~~Decarbonizing Building Thermal Systems: *A Guide for Applying Heat Pumps and Beyond Heat Pump Application, Design, and Operation*~~
-

Commented [KP1]: Blake needs to confirm title with NREL and DOE

Multiple additional technical resource guides being developed by ASHRAE's Task Force for Building Decarbonization – See www.ashrae.org/decarb

ASHRAE's VIEW

ASHRAE supports the global need to reduce emissions from buildings, including through beneficial electrification. ASHRAE encourages policymakers to consider the following:

1. ~~Transitioning from fossil-fueled appliances to H~~high-efficiency all-electric appliances and technologies ~~can significantly have the potential to~~ reduce greenhouse gas (GHG) emissions from buildings using low-carbon intensity electricity.
2. Hybrid (partial) electrification retrofits can be beneficial where heating load profiles currently make complete electrification uneconomical.
3. Replacement of fossil-fuel heating equipment before end-of-life can have a negative impact on embodied carbon and refrigerant emissions, therefore, electrification retrofits should be analyzed from a whole life cycle carbon perspective and transitions phased over time, and at equipment end-of-life, as ~~if~~ necessary.
4. This shift towards high-efficiency all-electric appliances, combined with an increasingly clean grid, has the potential to improve indoor and outdoor air quality.
5. Widespread electrification of building heating and domestic hot-water systems could require a substantially larger electrical grid infrastructure, unless there are commensurate reductions in building energy demand through energy efficiency, energy storage, and smart building-grid integration.
6. Future equipment will utilize much lower global warming potential (GWP) refrigerants. While existing equipment may still use high GWP refrigerants, supporting and implementing phase-out plans and refrigerant management will dramatically reduce the impact of refrigerant leakage on overall building GHG emissions.
7. The ability of buildings to interact with the electric grid can help maximize the use of low- or no-carbon electricity and optimize the use of on-site energy storage. Two-way communication between the electrical grid and the building can reduce utility costs,

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Tel: 202.833.1830 | GovAffairs@ashrae.org

Updated February 4, 2023

decrease emissions, [inform occupant behaviour](#), and improve system reliability.

8. Heat pumps have become more energy efficient and capable of generating much higher temperatures across wider ranges of outdoor ambient temperatures, improving compatibility with existing heating distribution systems and improving their effectiveness in [coldmore](#) climates.
9. Building electrification and decarbonization requires support for workforce training for all who [design, build, supply create](#) and operate buildings [systems](#).

Motions

Motion 1 (Subject Matter Expert Program to Support Government Outreach): GAC recommends that Members Council approve a pilot program that would identify and recruit Subject Matter Experts within ASHRAE to communicate technical information effectively to government officials and policy makers. The framework for the program is provided in Attachment A. Details for the pilot program would be developed during July-December 2023, and the pilot would be implemented in January 2024-June 2024, with SME transportation to three (3) meetings funded under this program.

BACKGROUND:

The GAC's Government Outreach Events program is an effective and well-established program for grassroots members to introduce government officials to ASHRAE, as well as the issues that are critical to advancing the arts and sciences of heating, ventilation, air conditioning and refrigeration. The program uses pre-approved collateral materials including ASHRAE's Public Policy Priorities, Public Policy Issue Briefs, and presentations with information contained in PPPs, PPIBs, as well as Position Documents.

When government officials need to dive deeper into these subjects, including for when they are developing legislation or regulations, an individual with more knowledge and expertise on the subjects is needed. This individual could be compared to a "Distinguished Lecturer" but would need to be able to communicate technical information to non-technical government officials and policy makers and would need to know ASHRAE's positions on the topics at hand. Currently, identifying these individuals is done on an ad-hoc basis, or through the Government Affairs staff, who may need to reach out to staff from the Technology Department to best identify an SME. Because government officials often need information quickly, having a program in place where there is a ready reserve of ASHRAE technical experts with good communication skills would be useful.

FISCAL IMPACT: \$3,500.

The fiscal impact uses the DL budget of \$1,072 per visit (transportation); at 3 visits, the total is \$3,216, which we rounded up slightly.

STAFF IMPACT: 210 hours

Staff time would average about 4 hours per week. Staff time includes scheduling meetings, holding meetings, and taking notes, fleshing out proposals, helping to identify SMEs and create a database, working with the accounting department on transportation reimbursement, working with chapters and Members Council to share information about this program, helping to evaluate the program and write a report at the end of the year.

Information Items

1. Information Item 1. Public Policy Priorities for Society Year 2023-24: The GAC approved by voice vote with no objections the Public Policy Priorities (PPPs) for Society Year 2023-24, and they were subsequently approved by ExCom and the Board of Directors. (Per the Rules of the Board, Section 2.402.003.3, the "Committee annually will develop a list of proposed public policy priorities addressing significant current issues and will submit to ExCom and the Board of Directors for approval and as an information item to Members Council.") The PPPs were developed during the June 6 GAC Planning Meeting.

ATTACHMENT A

Framework for Proposed Subject Matter Expert Program to Support Government Affairs

This program would identify and recruit Subject Matter Experts (SME) within ASHRAE who can communicate technical information effectively to government officials and policy makers. The program would establish a pool of SMEs with specific expertise who would be able to provide technical support and information for government briefings, legislative testimony, and responses to government requests for information. SMEs will be sources of technical support for local to global level government affairs work.

The objective of this program would be to have a vetted list of SMEs for government interaction so that responses to government officials could be provided in a more timely manner, which can be especially important when legislation or regulations are moving quickly. This program would help ASHRAE support its mission of advancing the sciences of HVAC&R to serve humanity and promote a sustainable world.

1. **Define the criteria for selecting SMEs:** The program would define the qualifications that SMEs should meet, such as their professional expertise, experience, and communication skills. They should be able to explain technical subjects in plain language, write and deliver testimony for local pending legislation, and respond to letters and comments. The program will seek broad geographic representation, both globally and locally.
 - The SME must have a deep understanding of the technical subjects related to HVAC&R.
 - The SME must have experience communicating technical information to government officials, agencies, and the public.
 - The SME must have a track record of providing technical support for legislative testimony and public requests for information.
2. **Develop an application process:** The program would design an application process that collects information on the SMEs' qualifications and experience. The application form would be available on the ASHRAE website and require applicants to provide their professional background, experience, expertise, and references. A subset of the GAC¹ would review the applications, conduct interviews, contact references, and make selections. Staff from the Washington Office would also provide input. Individuals selected would hold 3-year terms, with reviews conducted after each government engagement.

¹ Proposed as the GAC Chair and Vice Chair, Chairs of the PPSC, MMSC and GASC, and any GAC members with professional government experience.

3. **Establish a database of SMEs:** The program would maintain a database of SMEs who have been selected for the program. The database would include their contact information, areas of expertise, and availability (if known).
4. **Train SMEs:** The program should provide training to SMEs on how to communicate effectively with government officials, including through briefings and testimony. Washington Office Staff will continue to provide training and support relative to specific engagements.
5. **Engage SMEs:** The program should actively engage SMEs by informing them of opportunities to participate in meetings, provide testimony, or provide input on letters and comments. SMEs would engage with GAC Chapter Chairs and local members. The program would track the SMEs' participation and assess their impact.
6. **Funding for transportation:** The program would offer funding for transportation when the government official specifically requests in-person attendance. The transportation would be approved by the Staff Director of Government Affairs.
7. **Evaluate the program:** The program would be evaluated on an annual basis. Each SME engagement would also be assessed, likely in a qualitative manner as each engagement will be different.

TRACKING GOVERNMENT OUTREACH EVENTS SY 2023-2024

**PROGRESS CHART:
Government
Outreach Events**

*Note: Delta assumes that **ALL** planned and scheduled events are held (negative indicates that we are behind the goal).*

	Target	Held	Scheduled	Planned	Delta	Reporting Forms	Recurring Meetings	# of Government Attendees
City/Local		0	0	0	0	0	0	0
State		15	0	12	27	14	2	61
Federal		11	0	0	11	3	0	18
Global		12	0	2	14	12	0	52
In-Person		20						
Virtual		18						
Total	100	38	0	14	-48	29	2	131

Note: Totals may not add up due to rounding

SY23-24 SUMMARY TOTALS (to date):	Number of Attendees (ASHRAE Members)	Number of Meetings	Number of in-person Meetings	Number of virtual meetings
Local	0	0	0	0
State	41	24	20	4
Federal	19	11	0	11
Global	27	12	9	3
TOTAL:	87	47	29	18

In Comparison

SY22-23 SUMMARY TOTALS:	Number of Attendees (ASHRAE Members)	Number of Meetings	Number of in-person Meetings	Number of virtual meetings
State	189	172	154	18
Federal	75	44	15	29
Local	10	10	9	1
Global	257	247	42	5
TOTAL:	531	273	220	53

Regional Comparisons note: 15 = RAL

Region (arabic numeral)	Region	# of GOEs Held In this Region
1	I	2
2	II	0
3	III	1
4	IV	2
5	V	1
6	VI	15
7	VII	2
8	VIII	5
9	IX	2
10	X	2
11	XI	0
12	XII	5
13	XIII	0
14	XIV	0
15	XV	1

Motion (Revisions to the GAC Manual of Procedures): That the Government Affairs Committee recommends that Members Council approve the attached revisions to the GAC Manual of Procedures that would merge the responsibilities of the Rules Subcommittee into the Executive Subcommittee.

BACKGROUND: The GAC Executive Subcommittee as well as the Rules Subcommittee have discussed merging the responsibilities of the Rules Subcommittee into the Executive Subcommittee to help streamline GAC operations. Following this recommendation, GAC leadership and staff recommended revisions to the GAC Manual of Procedures (MOP) to reflect this change, as well as other revisions to update language and ensure consistency. On December 21, 2023, a majority of the GAC Rules Subcommittee voted by letter ballot in favor of these changes.

FISCAL IMPACT: NONE.

STAFF IMPACT: NONE (staff time spent on revisions has already been expended.)



Shaping Tomorrow's
Built Environment Today

Government Affairs Committee

Manual of Procedures

**Approved, as amended by Government Affairs Committee on January 29, 2022 and accepted
by Members Council on February 2, 2022.**

Approved by Government Affairs Committee on January 29,
2022

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1. INTRODUCTION

The Rules of the Board (ROB) for the Government Affairs Committee (GAC) define its scope and purpose, membership, and operation. This Manual of Procedures (MOP) details the operating procedures followed in carrying out the responsibilities of the Committee as prescribed in its ROB. This Committee is broadly responsible for organizing and conducting government activities at all levels and advising the BOD on such matters.

2. EXPECTATIONS OF COMMITTEE MEMBERS

Committee members are expected to attend and actively participate in regular meetings, serve on assigned Subcommittees, quickly respond to requests from Government Affairs Office staff and Committee leadership, and engage in constructive dialogue.

3. DUTIES OF COMMITTEEMEMBERS

a. Chair

Duties of the Chair consist primarily of directing the operation of this Committee and reporting to the Members Council as required. Specific duties include:

1. Attend meetings of this Committee and assigned Subcommittee meetings.
2. Preside over all meetings of this Committee and its Executive Subcommittee.
3. Review and coordinate approval of the Committee minutes, as prepared by the staff liaisons, for all Committee meetings.
4. Prepare the agendas for this Committee's meetings with the assistance of the staff liaisons and Committee members.
5. Preparing written reports, including MBO status, at Society Annual and Winter Meetings, and at other times as required.
6. In consultation with the GAC Nominating Committee, shall annually appoint the Chairs of the standing Subcommittees.
7. Annually appoint each member of this Committee to one or more standing Subcommittees.
8. Periodically review the expenditures and budget allocations of the Committee and take any action deemed necessary, in cooperation with the Executive Vice President, to stay within the established budget.
9. Appoint Ad Hoc Subcommittees, or working groups from the membership of this Committee, as necessary.
10. Oversee all liaisons activities. Generate liaisons report(s) for distribution to appropriate Society, ASHRAE Regional, and Chapter groups.
11. Serve as the GAC Representative on Members Council.
12. Submit a mid-year report to Members Council at the Winter Conference, and a final report to Members Council at the Society Annual Conference summarizing the status of the current year Committee objectives and for the final report, introducing the Committee objectives for the next Society Year.
13. Assist with planning and participate in Government Outreach Events as needed.

b. Vice Chair

Duties of the Vice Chair include the following:

1. In the absence of the Chair, the Vice Chair shall assume the Chair role at any scheduled or called meeting of this Committee.

Commented [PE1]: Sheila suggested adding items #11 and 12

Commented [YA2R1]: Staff added language re the Winter Conference because a report needs to be submitted then as well.

Commented [PE3]: Sheila mentioned that this should say Annual Conference instead of Annual Meeting, and suggested replacing each mention of this throughout the document, which I've done

Commented [EP4]: Jacob suggested adding something like this to the duties of the Chair, Vice Chair, and Members at Large. The RVCs have something similar listed as one of their duties: "Assist Chapters in planning, coordinating and administering government activities and assist with training for such activities." I've added a sentence to the Vice Chair and Members at Large sections below as well.

-4-

-
2. In the event the Chair is unable to perform its duties, the Vice Chair shall assume all the duties of the Chair until a successor is selected.

3. Prepare recommended budgets for the operation of this Committee for the coming year, in consultation with this Committee's Executive Subcommittee, the staff liaisons, and the BOD ex-officio members, for consideration by this Committee.
4. Perform other duties which may be assigned by the Chair.
- ~~5. Serve as the Chair of the Rules Subcommittee.~~
6. Serve on this Committee's Executive Subcommittee.
7. Serve as GAC representative to the Members Council PAOE Subcommittee.
- ~~8. Coordinate all training activities, which include RVC training, at-large Member and Council Representative trainings held at Winter and Annual meetings, as well as throughout the year.~~
Coordinate training activities to enable GAC members (RVCs, at-large members, and Council representatives) to effectively fulfill their GAC responsibilities. A new member training is typically offered in the spring just prior to the Annual Conference. The Vice Chair will also be responsible for other trainings as are determined to be necessary in consultation with the GAC Executive Subcommittee.
9. Prepare Committee objectives for the next Society Year in consultation with the Executive Subcommittee and present the objectives to the full GAC Committee for review during the Society Annual Meeting occurring at the end of the Vice Chair's term.
10. Assist with planning and participate in Government Outreach Events as needed.

Commented [PE5]: Sheila suggested these revisions to #8 and adding #9.

c. Communications Coordinator

Duties of the Communications Coordinator shall include working with members and staff to:

1. Work with staff to manage and update relevant ASHRAE webpages and social media outlets.
- ~~2. Produce newsletter and/or email updates on a quarterly basis, at a minimum.~~
- ~~3. Work with staff to manage distribution channels for government activity clearing house efforts to the membership.~~
4. Work with ~~staff~~RVCs to solicit and publish *Journal* and *Insights* articles.
5. Serve on this Committee's Executive Subcommittee.
6. ~~Attend meetings of the Member Mobilization and Public Policy Subcommittees as needed.~~

Commented [PE6]: Sonya suggested this be removed, as it's handled by staff.

Commented [PE7]: Sonya suggested this can be removed, as it fits under #1.

Commented [PE8]: Sonya suggested that this be changed to RVCs instead of staff.

Commented [PE9]: Sonya suggested that this be added since those SCs are relevant to the Coordinator's work.

d. Regional Vice Chairs

Duties of the Regional Vice Chairs include:

1. Work closely with the Director and Regional Chair (DRC) to keep them informed regarding the Committee's activities and assist with public policy issues.
2. Attend and actively participate in full GAC committee meetings, serve on at least 1 subcommittee, prepare for and attend any special meetings, and perform other duties as directed by this Committee's Chair.
3. Attend the regular meetings of this Committee at the Winter and Annual ~~Conferences Meetings~~ of the Society. Additionally, attendance at Subcommittee meetings during the Winter and Annual ~~Conferences Meetings~~ is highly encouraged.
4. Assist Chapters in planning, coordinating and administering government activities and assist with training for such activities.
5. Monitor PAOE and enter RVC assigned points for Chapter governmental activities within the Region.
6. Prepare and conduct Governmental Activities Workshops at Chapters Regional Conference (CRC).
7. Prepare reports, as required by the Society and this Committee's Chair.
8. Coordinate communication on government activities at the Chapter and Regional levels.
9. Administer this Committee's Government Affairs Awards Program within the Region, solicit

entries for each award from the Chapters, and forward qualified entries for Society consideration.

10. Transfer all relevant GAC materials, information, standards, and related information to the successor RVC.

11. Visit as many chapters as possible during the 3-year term in coordination with DRC's plans for chapter visits from region officers (though some consideration shall be given to the RVCs in Region XIII, XIV and RAL).
12. RVC responsibility to help organize Government Outreach Events.
13. Coordinate with DRC regarding President Elect Training and Regional Training.
14. Coordinate planning calls with Chapter GAC Chairs.

e. Representative of Technology Council

Duties of the Representative of Technology Council (TechC) include:

1. Serve as the liaison between GAC and TechC.
2. Ensure that ASHRAE's standards and other technical products are represented in public policy discussions and initiatives.
3. Serve on this Committee's Executive Subcommittee.
4. Keep GAC and subcommittees informed as to what standards, position documents, etc. are currently being discussed and/or edited to coordinate efforts with GAC Executive Subcommittee, Policy and Programs Subcommittee, or any other impacted Subcommittee.

Commented [PE10]: Sheila has added a similar statement for Members Council and Pub Ed Council liaisons below

f. Representative of Members Council

Duties of the Representative of Members Council include:

1. Serve as the liaison between GAC and Members Council.
2. Ensure that ASHRAE's grassroots interests are represented in public policy discussions and initiatives.
3. Serve on this Committee's Executive Subcommittee.
4. Keep GAC and subcommittees informed as to the status of activities occurring within Members Council that are of interest to the GAC.

g. Representative of Publishing and Education Council (PubEd)

Duties of the Representative of PubEd Council include:

1. Serve as the liaisons between GAC and PubEd.
2. Ensure that ASHRAE's publications, training, certification, and related products are represented in public policy discussions and initiatives.
3. Serve on this Committee's Executive Subcommittee.
4. Keep GAC and subcommittees informed as to the status of activities occurring within PubEd Council that are of interest to the GAC.

h. At-Large Members

Duties of the At-Large Members include:

1. Serve on the Committee's Subcommittees as assigned by the Chair
2. Provide support and advice as an advocate for assigned Committees in communication and interpretation of Committee's goals; guidance in fiscal planning, assistance in preparation and monitoring of annual objectives; assistance in developing and monitoring of action plans to achieve Strategic Plan Objectives; and assist in preparing recommendations to the Members Council.
3. Attend all meetings of the Committee.

4. Other duties from time to time as directed by the Committee Chair.

5. Assist with planning and participate in Government Outreach Events as needed.

i. **Ex Officio Member**

Duties of the BOD *Ex-Officio* member include:

1. Serve this Committee in an advisory capacity and provide liaisons with the BOD, Councils, and other Committees.
2. Provide support to this Committee as follows:
 - (a) Guidance in fiscal planning.
 - (b) Assistance in preparation of annual objectives.
 - (c) Monitoring of progress toward completion of annual objectives.
 - (d) Assistance in developing action plans to achieve Strategic Plan Objectives.
 - (e) Monitoring of progress toward completion of Strategic Plan Objectives.
 - (f) Ongoing review of the Committee's ROB and MOP.
 - (g) Assess the Committee's scope and operation, and suggest changes as needed.
3. Attend all meetings of the Committee, except in cases of conflict with BOD meetings.
4. Serve on this Committee's Executive Subcommittee and Rules Subcommittee.

j. **Staff Liaisons**

The staff liaisons shall assist in carrying out Committee duties, including:

1. Generate, submit for approval to the Chair, and distribute meeting minutes within 10 business days after Committee meetings.
2. Distribute other supporting documents to Committee members in a timely manner.
3. Assist the Chair in preparation of timely, informative reports to the Members Council ~~and the BOD.~~
4. Welcome new members appointed to this Committee and send them ~~electronic copies and/or weblinks to~~ ~~of~~ the current Committee roster, MOP, minutes of the past Committee meetings, and other pertinent information, as applicable.
5. Assist the Vice Chair with generating the Committee's budget.
6. Maintain a copy of accounting records and financial statements for the Committee.
7. Process appropriate transportation reimbursement requests for Committee members.
8. Support the Committee in carrying out ~~MBOs Strategic Plan Objectives (SPO's).~~
9. Update this Committee's MOP as directed by the Committee.
10. Update and process materials for this Committee's workshops at CRC's.
11. Assist in the preparation of materials for training incoming Committee members.
12. Assist the Vice Chair in conducting training of Committee members at the Annual ~~Conference Meeting~~ and the Winter Conference, and in qualifying Committee members to provide training at CRC Workshops and Chapter events.
13. Respond to inquiries from Chapters regarding this Committee's activities.
14. ~~Assist the Communications Coordinator, the Vice Chair, and ASHRAE IT staff with maintaining a website page whereby the membership of ASHRAE can readily obtain information regarding government activities in any geographical location where ASHRAE has a presence.~~
15. ~~14.~~ Provide support for this Committee's Government Affairs Awards Program, coordinate notifications, transportation to the Society Meeting, and Society notification to award winners.

Commented [YA11]: GAC reports to Members Council, not to the Board.

Commented [YA12]: Modernizing language

Commented [YA13]: Rob wanted to make sure GAC activities were aligned with the Strategic Plan. Several mentions of the Strategic Plan Objectives are included in the MOP; suggest aligning MBOs with Strategic Plan, and adding language to Executive Subcommittee. Staff would support MBOs.

Commented [PE14]: Sheila: The website is not included in the Vice Chair list of responsibilities in section 3.b. Should the website be added to section 3.b. or removed from section 3.j.?

Commented [YA15R14]: Staff notes that this task is redundant with #18 and should be removed - which also addresses Sheila's concern.

Commented [PE16]: Sheila: In the section describing the Communications Coordinator's responsibilities (section 3.c.), the term "webpages" was used instead of "website." I recommend using the same term in both section 3.c. and here in section 3.j.

Commented [PE17R16]: This task has been eliminated, concern addressed.

- ~~16-15.~~ Provide information and appropriate contact with government agencies in support of Committee government activities.
- ~~17-16.~~ Provide administrative support for this Committee's programs.
- ~~18-17.~~ Coordinate update of website per this Committee's directives.
- ~~19-18.~~ Offer public policy updates and guidance to the Committee on:
 - a. Summary of recent government activities (as informed by the Society's Public Policy Priorities).
 - b. Trends relative to such priorities at the grassroots government level.
 - c. Existing or potential collaboration with partnering policy organizations.
 - d. Summary of recent requests for input from ASHRAE's GA team, requests for ASHRAE GA action for specific issues being addressed at national, sub national, and local government levels, and the actions that were taken (or not taken) to respond to these requests.

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4. SUBCOMMITTEES

The Chair shall appoint Committee members to each Subcommittee annually. Subcommittee members may include voting members of this Committee and individuals with specific and relevant experience needed on each Subcommittee.

The Chair of this Committee shall form Subcommittees to conduct the business of the Committee in a practical and efficient manner. As conditions change, standing Subcommittees may be dissolved. The Chair may also form ad-hoc Subcommittees as needed.

Subcommittee Chairs must have served on the Subcommittee to which they are being appointed for at least 1 year, with the exception of the Nominating Subcommittee ~~and the Rules Subcommittee.~~

Subcommittee members are appointed for a period of one year and may be reappointed by the incoming Chair.

Standing Subcommittee membership and responsibilities are assigned as follows:

a. Executive

The Executive Subcommittee (ES) consists of the Chair, Vice Chair, Subcommittee Chairs, Communications Coordinator, Representative of Tech Council, Representative of Members Council, Representative of PubEd Council, Consultants and the BOD ExOs.

Responsibilities of the Executive Subcommittee shall include:

1. Develop the proposed yearly Public Policy Priorities for the Society.
2. Develop and monitor the Committee's MBOs. When developing MBOs, ES should ensure they align with the Strategic Plan.
3. Develop budgets and monitors Committee expenses.
4. Review and approve requests for action alerts.
 - a. Action alerts are requests to the membership to support an active issue that aligns with the Society's interests, such as pending action on a bill affecting indoor environment.
 - b. Requests for action alerts may be initiated by individuals or groups within or outside GAC.
 - c. When a request for an action alert is received, ES shall make a preliminary judgment as to whether it is necessary and supported by an approved position of the Society.

Commented [YA18]: Rob Hoadley suggested that the Strategic Plan should be consulted when developing MBOs that guide the GAC.

Commented [PE19]: Sheila added

- d. If an action alert request is deemed necessary and supported by approved positions of ASHRAE, and if ES agrees that an alert should be issued, timely concurrence from Society Executive Committee will be sought by the Coordinating Officer.
 - e. If an action alert is found to lack support in approved ASHRAE positions and if ES believes an alert should be issued, the Coordinating Officer shall, in a timely manner, seek a supporting position from Society Executive Committee and report it to ES for further consideration.
5. Review and approve requests for input and/or support for specific issues being addressed at national, sub national, and local government levels.
- a. Requests for input and/or support for specific issues being addressed at national, sub national, and local government levels are initiated by those outside of the GAC. Requests for support often are asking ASHRAE to publicly express an opinion on issues that are considered to be related to ASHRAE's interests.
 - b. Requests for input and/or support may be proposed or initiated by individuals or groups within or outside GAC or ASHRAE.
 - c. When a request for input and/or support is received, if time allows, ES shall make a preliminary judgment as to whether it is supported by an approved position of the Society.
 - d. If an input and/or support request is deemed relevant and supported by approved positions of ASHRAE, and if ES agrees that the input and/or support should be provided, timely concurrence from Society Executive Committee will be sought by the Coordinating Officer.
 - e. If a request for input and/or support is found to lack support in approved ASHRAE positions and if ES believes the input and/or support should be provided, the Coordinating Officer shall, in a timely manner, seek a supporting position from Society Executive Committee and report it to ES for further consideration.
 - f. ASHRAE GA staff should inform the GAC chair when requests are received and advise the chair as to whether or not the request aligns well with existing ASHRAE priorities and documented positions. If time allows, the chair then determines whether to bring the issue to the ES for discussion or authorize staff to address the issue directly.
 - g. For requests received by staff that do not allow time to be considered by the GAC ES and/or GAC ES chair, staff may recommend action directly of the Society Executive Committee and/or Society President. Staff should inform the GAC chair of these time-sensitive requests and recommendations, along with the action taken.
6. Review, comment, and approve Public Policy Issue Briefs (PPIBs) developed by the Policy and Programs Subcommittee.
- a. Recommendations, if any, for new PPIBs shall be provided to the Policy and Programs Subcommittee.
 - b. Recommendations, if any, for the retirement of PPIBs shall be provided to the Policy and Programs Subcommittee.
 - c. PPIBs approved by the Executive Subcommittee shall be sent to the full Government Affairs Committee for approval.

7. Transfer all relevant GAC materials, information, standards, and related information to the successor Executive Subcommittee members.

8. When deemed necessary by the Subcommittee, conduct a review of the Committee's governing documents and make revisions or updates in accordance with the process below.

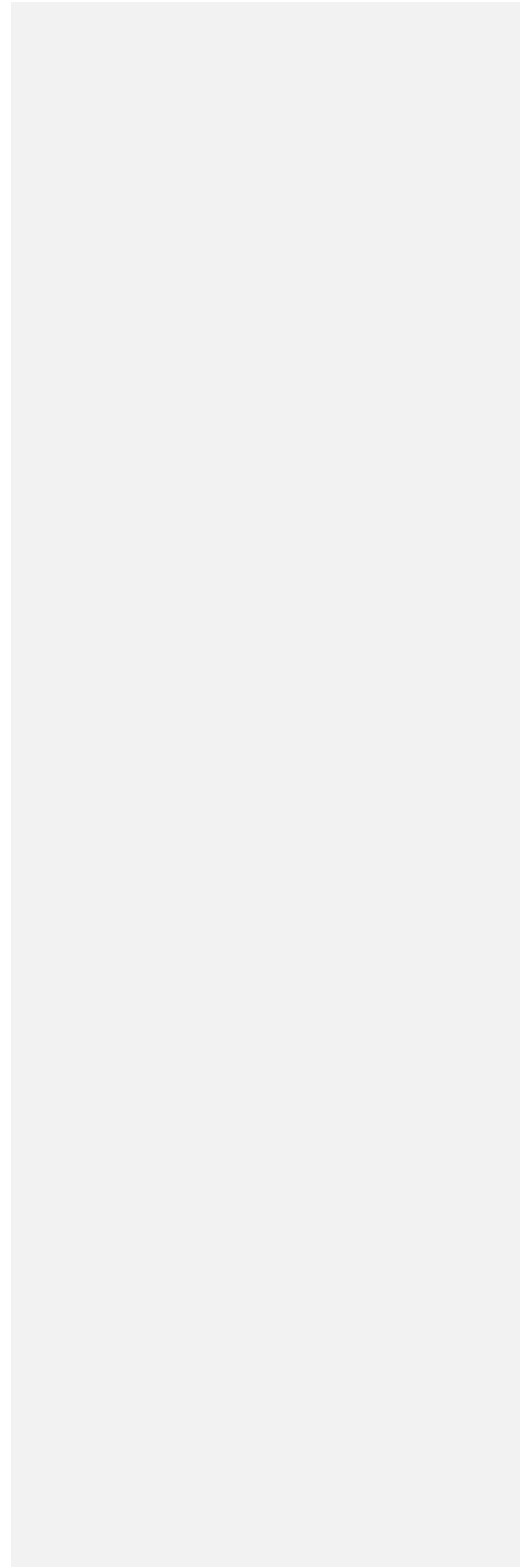
a. Rules of the Board (ROB):

The rules of the board for the GAC define its scope and purpose, membership and operation. Specifically, section 2.402.001 of Volume 2 covers the scope and purpose of the committee, section 2.402.002 Membership, and 2.402.003 Operation. Changes to this document must be preliminary reviewed by the Society Rules Committee, then passed as a motion to Members Council for approval, and lastly passed to the Board for Final approval. The content of these sections should be high level and identify the "who",

Commented [PE20]: Sheila suggested that this item (which is listed under the RVC duties) should also be under the Executive Subcommittee responsibilities, as each person rolling off of the subcommittee should help their successor.

Commented [EP21]: The sections below include the responsibilities that will be moved from Rules to Executive Subcommittees.

“what” and “why”. The “how” should be described in the Manual of Procedures.



b. Manual of Procedures (MOP):

This manual details the operating procedures followed in carrying out the responsibilities of the committee as prescribed in its ROB. For example, this document contains the expectations of Committee members, their duties, a description and make-up of the GAC working subcommittees, the requirements for developing annual objectives, and the awards that the GAC committee is empowered to distribute. Changes to the MOP must be approved by Members Council, but do not require Board approval.

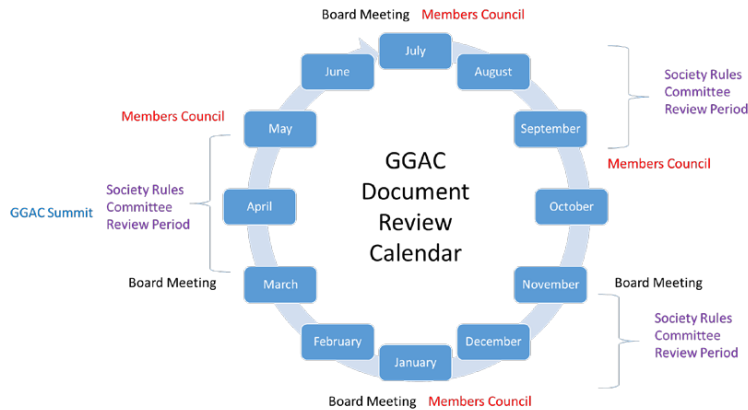
c. GAC Resource Manual (RM):

The Government Affairs Committee Resource Manual is a reference for guidelines, forms, procedures, sample documents and other tools that the Committee uses in its day-to-day operations. It ensures consistency in the operation of the Committee at the Society, Region, and Chapter level and serves as an educational tool for new members. The Government Affairs Committee Resource Manual is an internal document of the Committee and changes require the approval of the GAC Committee only.

d. Section 2.5 of the Manual of Chapter Operations (MCO):

This section of the Manual of Chapter Operations describes the duties of the Chapter level GAC organizations and rules procedures for disseminating information from the Society GAC and when and how to engage local government officials. The MCO is owned and maintained by Members Council. Changes made to this document must be presented and approved by that entity. Members Council meets 4 times a year and proposed changes must have background information and justification for changes.

Commented [PE22]: The diagram below will be removed.



b. Policy and Programs

The members of the Policy and Programs Subcommittee are appointed annually by the Chair of the GAC and consist of approximately half of the RVCs on the GAC, and any additional members at the discretion of the Chair. Members of the Executive Subcommittee may, at their discretion, serve as *Ex Officio* members of the Policy and Programs Subcommittee.

Responsibilities of the Policy and Programs Subcommittee shall include:

1. Develop and oversee implementation of public policy goals and initiatives, as drawn from the Society's Public Policy Priorities.
2. Provide regular reports to the GAC on the status of public policy initiatives and goals. These reports shall include recommendations for improving the effectiveness of the Society's public policy operations.
3. Seek opportunities in conjunction with Member Mobilization Subcommittee efforts for influencing public policy through active outreach with governmental and non-governmental organizations.
4. When deemed necessary, prepare and submit requests for action alerts to the Executive Subcommittee.
5. Review and recommend revisions to the PAOE criteria, forward to the Committee Vice-chair for consideration.
6. Review annually existing PPIBs and make recommendations to the Executive Subcommittee to retire or update the PPIBs. If an update is recommended, the Policy and Programs Subcommittee shall develop the PPIB and submit to the Executive Subcommittee for review and approval.
7. Recommend and develop any new PPIBs, as needed.

c. Member Mobilization

The members of the Member Mobilization Subcommittee are appointed annually by the Chair of the GAC and consist of approximately half of the RVCs on the GAC, and any additional members at the discretion of the Chair. Members of the Executive Subcommittee may, at their discretion, serve as *Ex Officio* members of the Member Mobilization Subcommittee.

Responsibilities of the Member Mobilization Subcommittee shall include:

1. Monitor and respond to public policy-related requests from government officials and non-governmental organizations on public policy issues deemed important by the Society, including, but not limited to those issues identified in the Society's Public Policy Priorities. Monitor and respond to public policy-related requests from government officials and non-governmental organizations on public policy issues deemed important by the Society, including, but not limited to those issues identified in the Society's Public Policy Priorities. Refer to GAC MOP section 6.a.4 and 6.a.5.
2. When deemed necessary, prepare and submit requests for action alerts or for providing input and/or support for specific issues being addressed at national, sub national levels to the Executive Subcommittee.
3. Provide regular reports to the GAC on the status of ongoing public policy projects. These reports shall include recommendations for improving the effectiveness of the Society's public policy operations.

4. Provide recommendations to the GAC on emerging issues that are not the current primary focus of the Society, but have the potential to become of greater interest and thus may warrant greater future attention.
5. Manage Government Affairs Awards Program.
6. Review and update training materials for chapter chairs prior to Winter Meeting. The Subcommittee must provide feedback on training materials and work with staff to update and develop the training materials for Regional and chapter training events.
7. Review and recommend revisions to the PAOE criteria, forward to the Committee Vice-chair for consideration.

d. Global Affairs

The members of Global Affairs Subcommittee are appointed annually by the Chair of the GAC. Membership of the Subcommittee includes the RVC's from Regions 2, 8, 11, 12, 13, 14 and the RAL and in addition, up to 3 additional non-RVC Members with international experience that serve on the GAC, at the discretion of the GAC Chair. The Chair of the Subcommittee needs to be an RVC with a minimum of 1 year GAC experience and be from the Regions involved.

Responsibilities of this Subcommittee shall include:

1. Developing strategies to promote and grow activities that reflect the global nature of the Society;
2. Identifying regional best practices for government outreach outside of the U.S. so that chapters can successfully promote the Public Policy Priorities internationally and build connections with government officials, institutions, non-governmental organizations, and private parties;
3. Monitor key public policy needs of government officials and policy makers internationally concerning the built environment, and make ASHRAE recommendations for responding to these issues;
4. Provide regular reports to the GAC on global outreach activities.
5. Review and recommend revisions to the PAOE criteria, forward to the Committee Vice-chair for consideration.
- 5-6. Liaise with other ASHRAE global committees or bodies as needed.

Commented [PE23]: Sheila: Should we add a responsibility to liaise with the AASA Government Affairs Subcommittee?

Commented [YA24R23]: Other bodies/committees like the GTIC are also relevant to the GAC's work; suggest adding a more general responsibility to allow for coordination with relevant bodies as needed - this would also mean we don't have to change the MOP if other bodies change their titles.

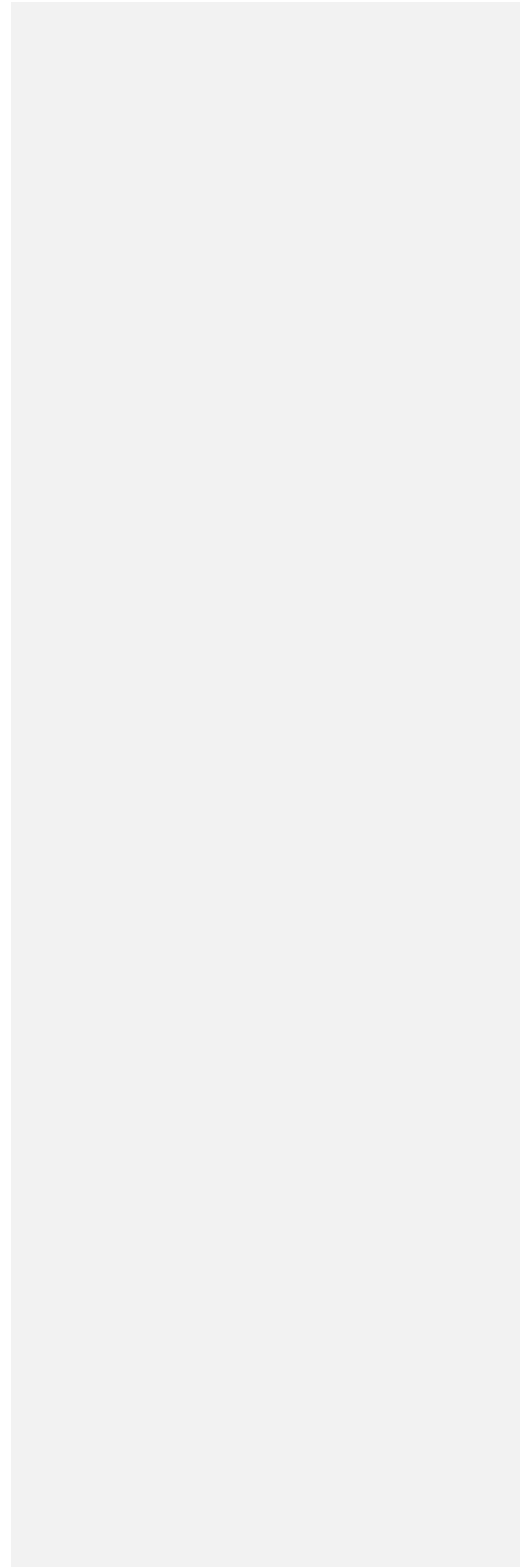
e. Rules

- ~~1. The Vice Chair of GAC will be the chair of this Subcommittee.~~
- ~~2. Membership of the Subcommittee will be the GAC Vice Chair, the Communication Coordinator, the Members Council Representative, the Board Ex Officio, and up to three additional members at the GAC Chair's discretion. At least one of the subcommittee members shall have served on the subcommittee the previous year, and at least three of the subcommittee members shall have served on the GAC the previous year.~~
- ~~3. Responsibilities of this Subcommittee is to conduct an annual review of the MOP, ROB, the Resource Manual, and Section 2.5 of the Manual of Chapter Operations.~~

a. Rules of the Board (ROB):

~~The rules of the board for the GAC define its scope and purpose, membership and operation. Specifically, section 2.402.001 of Volume 2 covers the scope and purpose of the committee, section 2.402.002 Membership, and 2.402.003 Operation. Changes to this document must be preliminary reviewed by the Society Rules Committee, then passed as a motion to Members Council for approval, and lastly passed to the Board for Final approval. The content of these sections should be high level and identify the "who",~~

~~“what” and “why”. The “how” should be described in the Manual of Procedures.~~



b. Manual of Procedures (MOP):

This manual details the operating procedures followed in carrying out the responsibilities of the committee as prescribed in its ROB. For example, this document contains the expectations of Committee members, their duties, a description and make-up of the GAC working subcommittees, the requirements for developing annual objectives, and the awards that the GAC committee is empowered to distribute. Changes to the MOP must be approved by Members Council, but do not require Board approval.

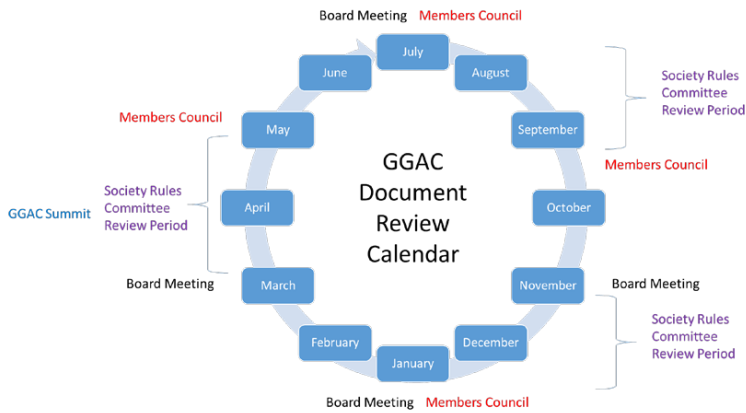
c. GAC Resource Manual (RM):

The Government Affairs Committee Resource Manual is a reference for guidelines, forms, procedures, sample documents and other tools that the Committee uses in its day-to-day operations. It ensures consistency in the operation of the Committee at the Society, Region, and Chapter level and serves as an educational tool for new members. The Government Affairs Committee Resource Manual is an internal document of the Committee and changes require the approval of the GAC Committee only.

d. Section 2.5 of the Manual of Chapter Operations (MCO):

This section of the Manual of Chapter Operations describes the duties of the Chapter-level GAC organizations and rules procedures for disseminating information from the Society GAC and when and how to engage local government officials. The MCO is owned and maintained by Members Council. Changes made to this document must be presented and approved by that entity. Members Council meets 4 times a year and proposed changes must have background information and justification for changes.

Commented [PE25]: These paragraphs (along with the flow chart below) have been moved to Section 4.a.7 above, under the Executive Subcommittee's responsibilities.



f. Nominating

1. Membership of this Subcommittee shall be the Chair, Vice Chair, a Presidential Member, the Communication Coordinator, the GAC ExO and up to one additional member, if needed. Need for an additional subcommittee member or members shall be determined by the GAC Chair.
2. The Subcommittee shall select a Vice Chair to serve in the absence of the Chair.
3. Responsibility of this Subcommittee is to make recommendations to the Society Appointments Roadmap Committee through the Board ExO for the next year's GAC Committee Chair and Vice Chair.
4. The Subcommittee shall seek input from Chairs of Subcommittees on their recommendations regarding nominations.
5. This Subcommittee shall also submit recommendations for the next year's Chairs of the various GAC Subcommittees to the newly appointed GAC Committee Chair and Vice Chair.
6. This Subcommittee shall meet at the Winter Meeting and at other times during the year as needed. Meetings shall be held in Executive Session and the staff liaison will be tasked with disposal of any worksheets at the end of each meeting.
7. All nominations should be submitted by the nominating subcommittee within a maximum of two weeks' time after the Winter Meeting.

5. Committee Objectives (MBOs)

Prior to the Society Annual ~~Conference Meeting~~, the incoming Committee Chair, in consultation with the Executive Subcommittee, will prepare objectives for the Committee for the next Society Year and present these objectives to the Committee for review during the Society's Annual ~~Conference Meeting~~. The objectives will be included in the Committee's report to the Members Council at the Annual ~~Conference Meeting~~ as an information item, ~~and a copy of the objectives will be sent to ASHRAE Headquarters staff, Assistant to the BOD.~~

1. If any Committee does not submit its objectives ~~to the BOD~~ at the Annual ~~Conference Meeting~~, an assigned BOD Ex-Officio is responsible for contacting the incoming Committee Chair and working with him/her to complete these objectives.
2. ~~ASHRAE Headquarters staff Director of Member Services will send copies of objectives to the BOD Ex-Officio, Committee staff liaisons and council staff liaisons. The GAC Sstaff liaisons will send objectives to Committee members.~~
3. Each objective should be measurable and should include a projected completion date, fiscal impact (if any) and other information that would clarify the intent of the objective. If an objective is to be assigned to a specific member or Subcommittee of the Committee, this should also be included.
4. A status report of the objectives will be included in the Committee report submitted to the Members Council at the Society's Winter Meeting, ~~and a copy of the objectives will be sent to ASHRAE Headquarters staff, Director of Member Services.~~

Commented [PE26]: Per Alice, this will be taken out as the MBOs are shared with PLC through Members Council.

Commented [PE27]: These are submitted to Members Council

Commented [PE28]: Per Alice, the GAC MOP should not speak to another staff director's responsibilities

5. A final report of the objectives will be included in the Committee report submitted to the Members Council at the Society Annual ~~Conference Meeting, and a copy of the objectives will be sent to ASHRAE Headquarters staff, Director of Member Services.~~ The objectives prepared by the incoming Committee Chair for the next Society Year (or by the individual who will be the next year's Chair) will also be included in this report. These two reports on objectives will show the Members Council what the Committee accomplished during the Society Year that is ending and what is planned for the upcoming year.

6. AWARDS PROGRAM

a. Government Affairs Award

The Government Affairs Award was established to recognize an individual for outstanding effort and achievement in national, sub-national, and local government activities in connection with technical issues related to the activities of the Society.

- Recognition is in the form of a plaque for first place winner.
- One awarded per year.
- The Government Affairs Committee makes recommendations for the award to the Honors and Awards Committee at the Winter ~~Conference Meeting.~~



MOTION ON RAL CRC REFERRAL: GAC Co-Chair Transportation to CRCs

Motion: That the Government Affairs Committee (GAC) send the attached response to Members Council concerning Motion 37 (Bangladesh Chapter) from the Fall 2023 Region-at-Large CRC regarding travel costs of the chapter GAC and YEA committee co-chairs who join CRC training sessions as a substitute and in absence of the chapter committee Chair to be reimbursed, with effect from 01, July 2024.

Background: Fall 2023 CRC Motion, Region-at-Large Bangladesh Chapter – Motion 37 (October 7, 2023): This motion from the Bangladesh Chapter at the Region at Large CRC was referred to the GAC (please see attachment). The CRCs are a valuable opportunity to educate and share with GAC Chapter Chairs. However, if a GAC Chapter Chair is not able to attend, it is beneficial to have the co-chair go in their place. This ensures that the opportunity presented by the CRC reaches as wide an audience as possible, and that no chapter is left in the dark in regard to the information presented at the CRC. Since the expectation was that every chapter would send one person, there is no fiscal or staff impact to substituting the chapter chair for the co-chair, as long as only transportation costs are reimbursed and not travel costs.

Original Referral:

Fiscal Impact: NONE.

Staff Impact: Minimal. Will require an additional CIQ confirmation.



TO: Lizzy Seymour, Staff Director of Members Services
FROM: Rob Hoadley, Government Affairs Committee Chair
DATE: [INSERT DATE]
SUBJECT: Response from the GAC to Members Council Referral: Motion 37 (RAL CRC Fall 2023)

During the Fall 2023 CRC meeting on October 7th, 2023, the motion below was referred to the Government Affairs Committee (GAC) for consideration. Below is the response from the GAC that was considered by the full committee on January 19, 2024, which approved this response by a [VOTE RESULT HERE].

Region At Large Bangladesh Chapter – Motion 37:

That the travel cost of the chapter GAC and YEA committee co-chairs who join CRC training sessions as a substitute and in absence of the chapter committee Chair to be reimbursed with effect from 01 July 2024.

GAC Response:

GAC believes that allowing a co-chair to attend the CRC in the chair's stead is a simple, straightforward adjustment that is entirely in the spirit of the rules as they are currently written, and would allow for important training to carry out the duties of the Chapter's Government Affairs Committee. We believe that this motion will allow CRC presentations to reach more chapters, and in so doing, improve the quality and scope of the work of the Government Affairs Committee.

However, the GAC disagrees with reimbursement of "travel" and can only support the reimbursement of "transportation," consistent with the Manual of Chapter Operations, page 25, under "Chapter Transportation Reimbursement Policy for CRCs" which allows for "Transportation reimbursement . . . for attendance at the CRC for . . . Chapter Government Affairs Chair (no substitutes)."

In addition, the GAC believes that the chapter should receive approval from the GAC RVC for the substitute to attend the CRC prior to the CRC if the GAC subcommittee chair is not able to attend.

The GAC recommends instead approval of the following wording change to this section of the Manual:

- Chapter Government Affairs Chair (~~no substitutes~~) (co-chair substitute allowed if the Chair is unable to attend, and if RVC approves of the co-chair substitute)
- Young Engineers in ASHRAE Chair (~~no substitutes~~) (co-chair substitute allowed if the Chair is unable to attend, and if RVC approves of the co-chair substitute)

Background:

The CRC meetings are one of the most important opportunities for Government Affairs Committee Regional Vice Chairs to share about the work the Government Affairs Committee conducts, how the committee operates, and how Chapter Chairs are expected to contribute and engage. Government Affairs Chapter Chairs are expected to attend this conference and the training workshop, but in some cases we understand that other commitments and responsibilities may make their attendance



impossible. The motion was brought forward to reflect the view that in the situation where a Government Affairs Chapter Chair cannot attend, the chapter and the work of the Government Affairs Committee is better served by a Co-chair attending the meeting *in lieu of the Chapter Chair*, instead of no one from that chapter attending at all. Subsequently, any resources that would have gone to facilitate the Chapter Chair's attendance can go to their lieutenant with no fiscal impact or staff time impact. However, the GAC has concerns about the specific wording of the motion. As written, it would increase fiscal and staff impact because it calls for reimbursement of "travel" versus the current status quo which is reimbursement of "transportation" which is a more limited category. This information can be found on page 25 and 26 of the Manual for Chapter Operations.



Shaping Tomorrow's Built Environment Today

180 Technology Parkway, Peachtree Corners, GA 30092 ▪ Tel 404.636.8400 ▪ Fax 404.321.5478 ▪ www.ashrae.org

Lizzy Seymour
Director, Member Services

lseymour@ashrae.org

November 7, 2023

TO: Robert Hoadley, Government Affairs Committee Chair
Sheila Hayter, Government Affairs Committee Vice Chair

Dear Robert,

During the 2023 Fall CRCs the following motion was referred to the Government Affairs Committee and the Young Engineers in ASHRAE Committee.

Motions referred to GAC and YEA for recommendation to Members Council:

Please provide a recommendation for Members Council for this motion in your report to Members Council at the 2024 Winter Conference in Chicago.

Fall 2023 CRC Motion, Region-at-Large Bangladesh Chapter - Motion 37 (October 7, 2023): Move that the travel cost of the chapter GAC and YEA committee Co-chairs who join CRC training session as a substitute and in the absence of the chapter committee Chair to be reimbursed with effect from 01 Jul 2024.

Background: On some occasions, the chapter committee chair is unable to attend training session in CRC due to unforeseen urgency that cannot be avoided. In such a situation, it would be very helpful for the chapter if they could select a co-chair of the relevant committee as a replacement for the committee chair to attend the CRC training session & the Co-chair get the travel reimbursement. This simple gesture of passing it forward will help the future leaders of the chapter committee be trained and ready for future responsibilities.

Fiscal Impact: No financial impact as the allocation is already there for the committee chair.

Staff Impact: Left blank

CRC Vote: 28-0-0 CNV

I would appreciate being advised of your committee's recommendation on this motion by the 2024 Winter Conference in Chicago. If the committee is not ready to provide Members Council with a recommendation, please provide an update on the Government Affairs Committee report to Members Council with an estimated date a recommendation will be provided by the committee. If you have any questions, please let me know.

Thank you,

A handwritten signature in blue ink that reads "Lizzy Seymour". The signature is written in a cursive, flowing style.



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Lizzy Seymour
Director, Member Services
ASHRAE

CC: Dennis Knight, Members Council Chair
Bill McQuade, Members Council Vice Chair
Alice Yates, Government Affairs Staff Liaison
Andrew Barberi, Office Operations Manager
Tammy Catchings, Manager, Region Activities



Region II GA Update



Mike Genin – Region II RVC (SY '21-'24)

Global Affairs & Member Mobilization Sub-Committees

Chapter Status

Chapter	CRC	Planning	RVC Visit	PAOE (Par = 1000)	Meetings Held
Windsor	Y			150	
London	Y			150	
Hamilton	Y	Y		600	
Toronto		Y		100	
Ottawa	Y		Y	550	
Montreal	Y			150	
Quebec				100	
Halifax		Y		200	
NB / PEI	Y	Y		250	

- CRC featured GAC training and Decarb Task Force update.



Chapter Accomplishments

- Many chapters encouraged to cross promote EE day, national eng. week, refrigeration day.
- Halifax – September/ GAC themed dinner meeting/ code updates
- Hamilton – November / GAC dinner meeting on decarb
- Administrative
 - Completed goal-setting meetings with chapters
 - Most chapters submitting initial year plan
 - Monthly RVC email update with action items



Planning for remainder of the SY

- Day on the Hill event – Spring 2024
 - Society travel funding submitted
- Regional Government Affairs Award – presented at next CRC
 - Motion was passed at last CRC to implement formal award
- Toronto – infrastructure Ontario meetings
- Quebec – 2x meetings planned, school board and health conference



E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

RVC Report for Region II – Michael Genin

ACTIVITY	As of January 3, 2024
CRC	
Total number of chapters in region	9
Number of chapters present	6
Number of GA chapter chairs present	6
Percentage of participation	66%
Percentage of GA chapter chair participation	66%
No. of planning sessions held	4
PAOE	
No. of Chapters Reporting PAOE Points:	9
No. of Chapters Making Society Minimum :	2
No. of Chapters Making Society PAR :	0
Highest PAOE Points by a Chapter:	600 (Hamilton Chapter)
Percentage of chapters reporting	100%
Percentage of chapters making Society Minimum	22%
Percentage of chapters making Society PAR	0%
CHAPTER VISITS	
No. of visits made:	1
No. of visits scheduled:	0
Percentage of chapters visited:	11%
GAC AWARDS	
Government. Affairs Award	No nominations for SY 23-24.
Government Outreach Days	
No. of Chapters Participating	None for SY 23-24 as of yet. (in planning)
No. of government officials visited	
No. of ASHRAE members participating	
No. of Chapters reporting	
No. of days duration	



ASHRAE Region 3

Winter Meeting Government Affairs Report

GA - Chapter Breakdown

Chapter	PAOE	Min or Par?	Goal Setting Session	Highlight
PHILADELPHIA	0	-	Yes	
CENTRAL PENNSYLVANIA	100	-	Yes	
JOHNSTOWN	0	-	No	
PITTSBURGH	0	-	-	
BALTIMORE	450	-	Yes	
NATIONAL CAPITAL	0	-	No	
HAMPTON ROADS	0	-	No	
LEHIGH VALLEY	100	-	Yes	
ROANOKE	0	-	-	
ANTHRACITE	100	-	Yes	
RICHMOND	0	-	No	

Note: PAOE is as of 1/03/2024.

Weak start to the year, struggling with GACs responding to emails. Have had active chapter chairs in the past but have been unresponsive now. Will be looking into this further in 2024.

Need to re-prioritize RVC tasks and follow up more frequently with individual GACs.

Goals and Objectives

Goals for the Second Half of the Year

- Increased communication with GACs, been lackluster this fall due to other priorities
- Focus on individual calls with Elected Officials rather than a large DOTH style event, for VA and MD. PA should be hosting a DOTH event.
 - Will be assisting PA as much as possible to have another successful DOTH event. Working with an adjacent chapter to the host of this event to increase the overall PA attendance.
- Need to manage my time better to help motivate GACs, life is busy for everyone.
- Focus on smaller and attainable goals.
 - E.g. go to 1 local board of supervisor meeting, rather than trying to schedule too much.

Goals/Objectives Review from 2022-2023

- Continue with being frequent with my communication to my GACs. Gentle reminders are always nice to have.
 - Felt like my communication at the first half of the year was strong, with the second half being a bit weaker (though more targeted). Let some of the GACs loose so didn't need to talk as much.
- Hold another Day On The Hill event in my region, potentially 2 if the Central PA folks do theirs again. (No excuse for us Virginians to get schooled by PA!)
 - Didn't get this one accomplished, a few too many personal and work matters flared up and couldn't get any of my Virginia GACs to take point. Hopefully next year my National Capital GAC will be able to take the lead on this.
- Personally, I would like to get back in front of some of the VA state government and my local county/school board.
 - Was able to do 2 Federal GOE's, with the help of Jacob Karson. Having him (and all the ASHRAE staff) help schedule makes these significantly easier to do, and I look forward to many more next year.
 - Wasn't able to get in front of the local school board, or city council, but that's still on the docket for next fall.

E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

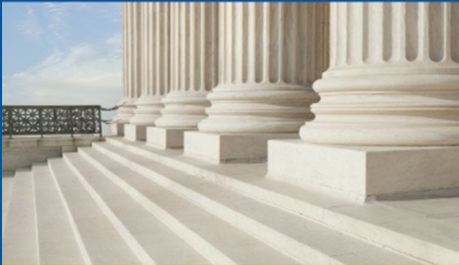
RVC Report for Region 3 – Winter Meeting 2024

ACTIVITY
CRC
Total number of chapters in region: 11
Number of chapters present: 2
Number of GA chapter chairs present: 2
Percentage of participation: 18%
Percentage of GA chapter chair participation: 18%
No. of planning sessions held: 3
PAOE
No. of Chapters Reporting PAOE Points: 4
No. of Chapters Making Society Minimum : 0 (still early, only halfway)
No. of Chapters Making Society PAR : 0 (still early, only halfway)
Highest PAOE Points by a Chapter: 400 (Baltimore)
Percentage of chapters reporting: 36%
Percentage of chapters making Society Minimum: 0% (still early...)
Percentage of chapters making Society PAR: 0% (still early...)
CHAPTER VISITS
No. of visits made: 0
No. of visits scheduled: 0
Percentage of chapters visited: 0
GAC AWARDS
Government. Affairs Award – None yet, its halfway into the year.
Government Outreach Days – 0 (1 planned)
No. of Chapters Participating: 0 (1 planned)
No. of government officials visited: 3
No. of ASHRAE members participating: 3
No. of Chapters reporting: 1
No. of days duration: 1



ASHRAE
2024 Winter Conference
Chicago, Illinois
January 19th, 2024

Government Affairs Update

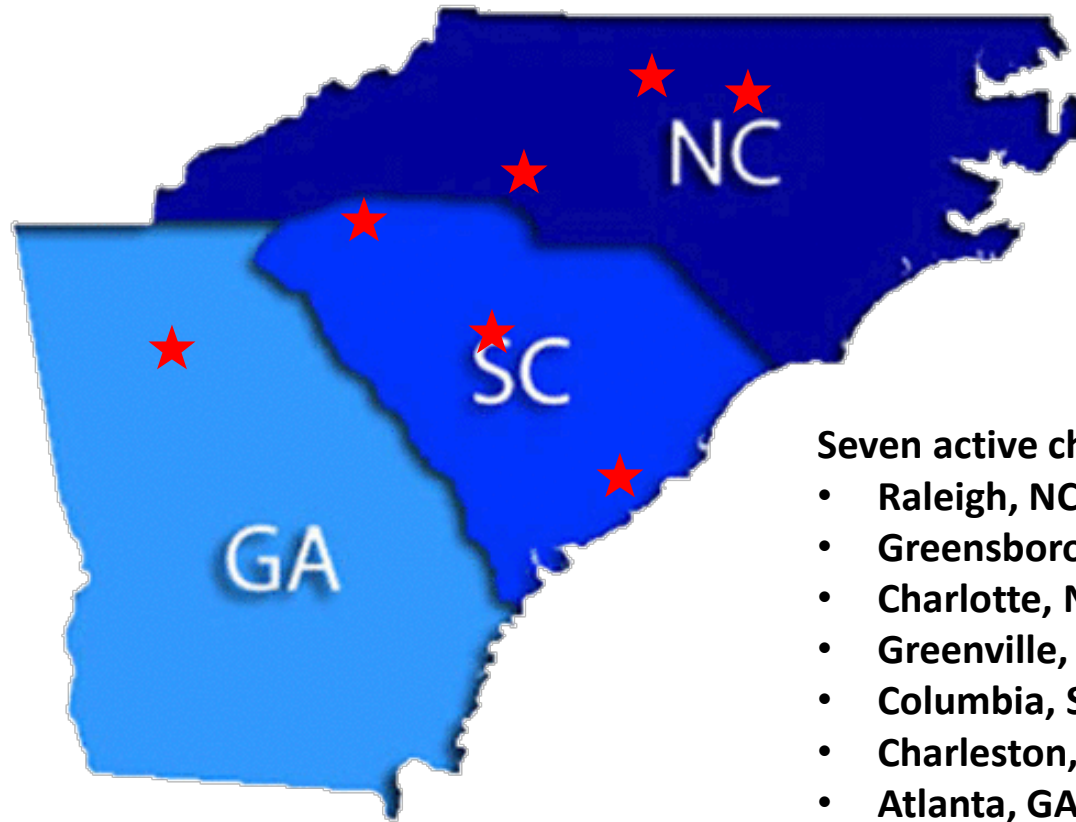


GAC:
Region IV Report

Weston Hockaday, GAC RVC



Region IV Overview



Seven active chapters:

- Raleigh, NC (Triangle)
- Greensboro, NC (North Piedmont)
- Charlotte, NC (Southern Piedmont)
- Greenville, SC
- Columbia, SC
- Charleston, SC
- Atlanta, GA

Our Team

ASHRAE
REGION IV 2023-2024 GAC CRC TEAM
GAC ROSTER

UPDATED 1/03/24			
NAME	CHAPTER/POSITION	PHONE	EMAIL
Billy Austin	South Piedmont / GAC Chair	704.618.1959	baustin@shultzeg.com
Pete Conroy	Charleston / GAC Chair	843.818.8062	petec@jmpco.com
Steve Crescenzo	Triangle / GAC Chair	919.771.8149	screscenzo@dewberry.com
Weston Hockaday	Triangle / GAC RVC	919.524.3668	whockaday@dewberry.com
Brian Berg	South Carolina GAC Chair	704-677-9635	Bryan@hahnmason.com
Sam Harvey	Atlanta / GAC Chair	470-210-6302	sharvey@mingledorffs.com
Matthew Morganti	North Piedmont / GAC Chair	336-316-8000	matthew.morganti@heattransfersales.com
Tyler Thomas	North Piedmont / GAC Chair	336-398-2634	tyler.thomas@heattransfersales.com
Jim Ridenhour	Greenville / GAC Chair	864-268-1803 (text) 864-434-1416	jfridenhour@yahoo.com

Special Mention Activities

- **ASHRAE Letter for SB 528, supporting the provision in the bill that would establish a Clean Air Grant Program to provide HVAC and ventilation upgrades for school buildings, and require any such HVAC systems to comply with ASHRAE air quality standards.**
- Status: Introduced on April 3 2023 - 25% progression
Action: 2023-04-04 - Re-ref to Appropriations/Base Budget. If fav, re-ref to Rules and Operations of the Senate



Special Mention Activities

- **HB 488 was passed by both houses of the Legislature and sent to the Governor for his signature. Focus went to the Governor's office to ask that he veto HB 488. A Veto Request Letter was sent signed by ASHRAE and every relevant organization in the construction industry (except the Home Builders), asking the Governor to not sign HB 488. Those efforts paid off! Governor Cooper vetoed HB 488 on 7/07/23. (Tom Phoenix, Billy Austin, Ginger Scoggins, and many more involved)**
- **Thanks to All levels of *support from members of the chapter and BOG reaching out to legislators regarding HB 488.***
- **The NC House and Senate voted on 8/16/23 to override the Governor's veto of HB 488 so it will now become law.**



CRC and PAOE Status

PAOE Point Summary			
As of 1/4/23			
Chapter	Attended CRC	MBO Goals Meeting	PAOE Points Reported
Atlanta	No	Yes	100
Charleston	No	Yes	100
Greenville	Yes	No	150
North Piedmont	Yes	Yes	300
Southern Piedmont	Yes	Yes	1500
South Carolina	No	Yes	100
Triangle	Yes	Yes	350



2024 Outlook

Opportunities

- **Improving Meaningful Government Outreach Events – Day on the Hill all 3 states**
- Continue to Develop Local Level Contacts: City, County, and Schools.
- Increase Chapter Level Engagement with Joint & GAC Theme Meetings
- GAC RVC Chapter Visits
- Take pictures at events.



End of Report



E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

RVC Report for Region 4

ACTIVITY	
CRC	
Total number of chapters in region	7
Number of chapters present	4
Number of GA chapter chairs present	4
Percentage of participation	57%
Percentage of GA chapter chair participation	57%
No. of planning sessions held	6
PAOE	
No. of Chapters Reporting PAOE Points:	7
No. of Chapters Making Society Minimum:	1
No. of Chapters Making Society PAR:	1
Highest PAOE Points by a Chapter:	1500
Percentage of chapters reporting:	100%
Percentage of chapters making Society Minimum	14%
Percentage of chapters making Society PAR	14%
CHAPTER VISITS	
No. of visits made:	0
No. of visits scheduled:	2
Percentage of chapters visited:	0%
GAC AWARDS	
Government. Affairs Award	0
Government Outreach Days	
No. of Chapters Participating	1
No. of government officials visited	1
No. of ASHRAE members participating	1
No. of Chapters reporting	1
No. of days duration	1



Region IX Winter Report

Big Sky



Chapter# 131

Black Hills



Chapter# 127

El Paso



Chapter# 072

New Mexico



Chapter# 077

Ozarks



Chapter# 150

Pikes Peak



Chapter# 148

Idaho



Chapter# 135

Kansas City



Chapter# 053

Nebraska



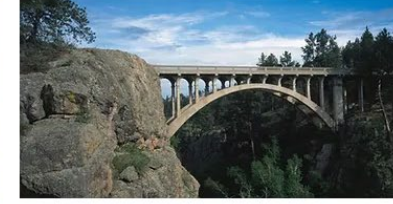
Chapter# 075

Rocky Mountain



Chapter# 073

South Dakota



Chapter# 093

Utah



Chapter# 074

Wichita



Chapter# 076

Region IX

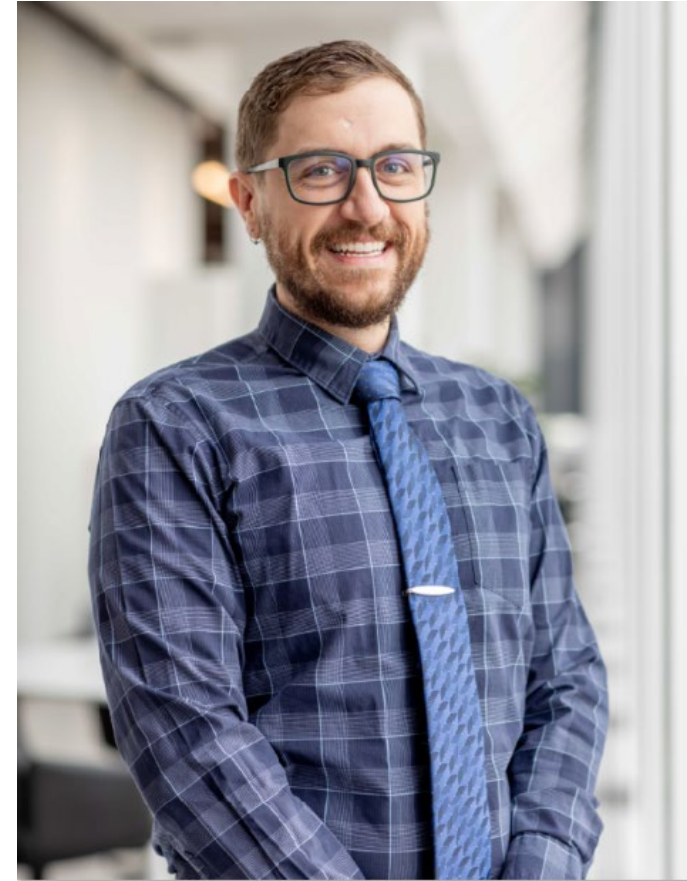
13 chapters

16 states



Region IX RVC Bio.

- Peter Koneck-Wilwerding
- Mechanical Section Manager at HDR
- Omaha, Nebraska, USA
- Nebraska Chapter #75
- GA Chapter Chair 2018/19, 2019/20, 2020/2021
- On BOG for NE (First Chair)
- Second Year RVC (of 3-year term)



Region IX Chapter Status

Chapter code	Chapter Name	Government Affairs: Minimum 500; PAR 1000	ChapterPAOEpointTotal s
74	UTAH	650	8075
93	SOUTH DAKOTA	275	2324
75	NEBRASKA	250	5040
76	WICHITA	250	1848
148	PIKES PEAK	250	2690
135	IDAHO	175	3140
53	KANSAS CITY	150	4750
77	NEW MEXICO	50	3500
131	BIG SKY	50	2200
72	EL PASO	0	470
73	ROCKY MOUNTAIN	0	4045
127	BLACK HILLS	0	550
150	OZARKS	0	530



Region IX Attention Needed

- Chapters struggling to staff chairs
 - Focus on President-Elect training
- Recruiting members for committees



Region IX Positives

- Strong GA Chairs in participating chapters
- Outreach events are annual events in participating chapters
- Most states are receptive to energy code adoptions



Region IX Legislative Trends

- Attempt to weaken energy code requirements for new builds
 - Push to lower the cost of housing, passing the cost on to residents
- Energy source manipulation
- Reluctance to embrace energy efficiency due to political climate
 - South Dakota efforts



E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

RVC Report for Region IX

ACTIVITY
CRC
Total number of chapters in region: 13
Number of chapters present: 7
Number of GA chapter chairs present: 6
Percentage of participation: 54%
Percentage of GA chapter chair participation: 46%
No. of planning sessions held: 6
PAOE
No. of Chapters Reporting PAOE Points: 9
No. of Chapters Making Society Minimum : 1
No. of Chapters Making Society PAR : 0
Highest PAOE Points by a Chapter: 650
Percentage of chapters reporting: 69%
Percentage of chapters making Society Minimum: 8%
Percentage of chapters making Society PAR: 0%
CHAPTER VISITS
No. of visits made:3 (2 virtual, 1 in person)
No. of visits scheduled: 1
Percentage of chapters visited: 23%
GAC AWARDS
Government. Affairs Award: No submittals
Government Outreach Days (Planning stages)
No. of Chapters Participating: 6
No. of government officials visited: TBD
No. of ASHRAE members participating: TBD
No. of Chapters reporting: TBD
No. of days duration: TBD



Government Affairs Region VI

2023-2024 ASHRAE
Winter Conference Update

Region VI 2023-24 To-Date



RVC - Beth Tomlinson
Chapter, ASHRAE MN

Stantec
Carbon and Climate Discipline Leader



Region VI 2023-24 To-Date

MN –

WI

Wisconsin Milwaukee – Victor Nino

Madison – Jason Boatman

La Cross Area – Kay Hatlestad

Chris Hsieh (RIP)

Northeast Wisconsin – Eric Erdman

IL

Central Illinois – Liz Blankenship

Illinois – Cory Abramowicz

MO

St. Louis – Dan Mareschal

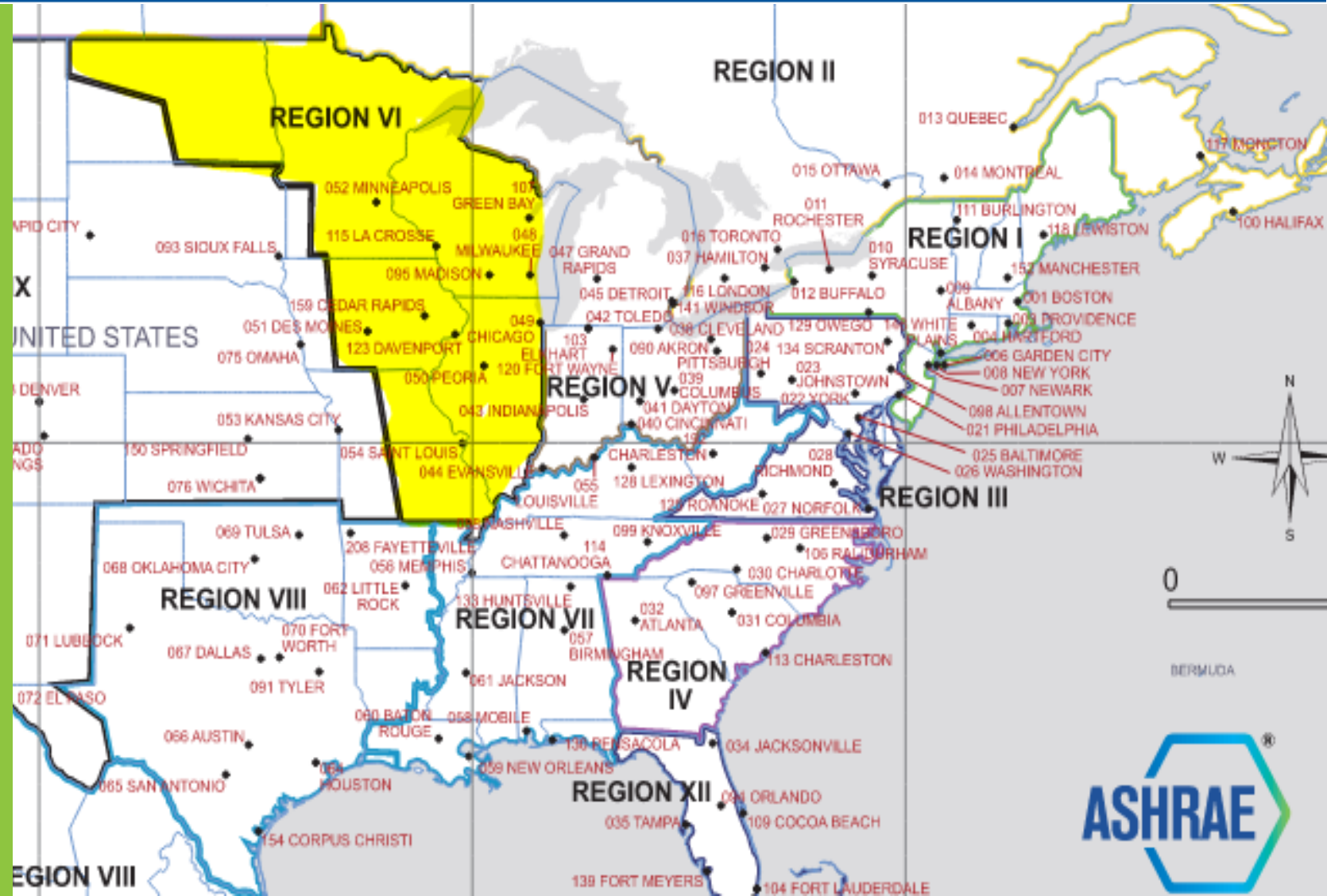
IA

Iowa – Matt Jesson

Cedar Valley – Ryan Collins

IA/IL

Mississippi Valley – Allen Poppe



Region VI 2023-24 To-Date

Goals

- Improve understanding of GAC in regional membership.
- Expand GAC relationships within local code bodies.
- Maintain ASHRAE's position as trusted advisor on decarbonization, climate action plans and indoor air quality.



Region VI 2023-24 To-Date

- Regional Updates

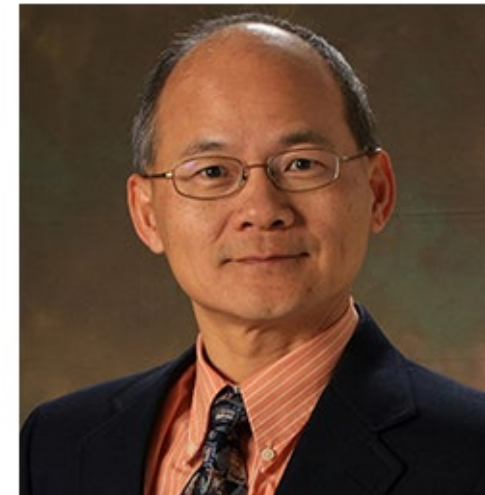
Wisconsin Members Testify at Hearing in Support of ASHRAE 90.1-2019 Adoption



ASHRAE members Mick Schwedler, Heather Kozlowski, Chris Hsieh, and Victor Nino (left to right) testifying at the public hearing

Sept 2023

In Memoriam: Chris Hsieh



Chris Hsieh, ASHRAE La Crosse Chapter

Oct 21, 2023

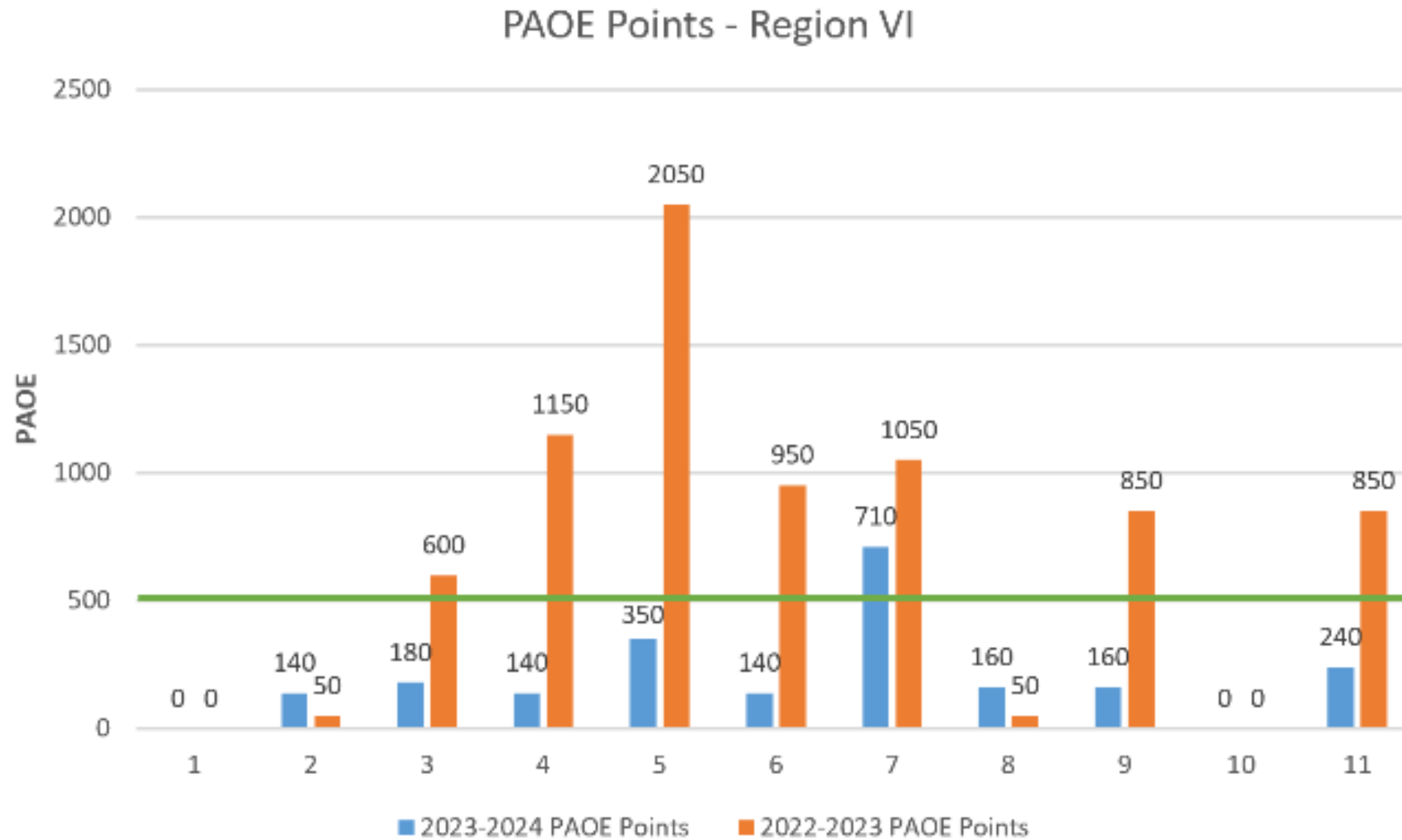


Region VI 2023-24 To-Date

- 1 Chapter activity featured in the ASHRAE GAC bi-weekly newsletter
- 1 Testimony (all WI chapters) to Wisconsin Department of Safety and Professional Services (DSPA) regarding new Wisconsin Commercial Building Code draft.
- 4 Chapters in Wisconsin collaborating and coordinating activities!
- 4 Chapters assisting with local climate action committees, code reviews, decarbonization or energy efficiency.
 - MN, Minneapolis Clean Energy Partnership/Energy Vision Advisory Committee Co-Chair, MN Buy Clean Embodied Carbon Taskforce, MN Building Performance Standard working group
 - WI-Milwaukee, WI- Advisory Council on Bldg Sustainability, Clean Wisconsin & Benchmarking Ordinance
 - WI-La Cross, Healthy Schools Campaign & La Cross City Climate Action Plan
 - IA-Des Moines, Climate Action and Adaptation Plan



Region VI 2022-23 To-Date



E: STANDARDIZED RVC/ REPORTING FORMAT

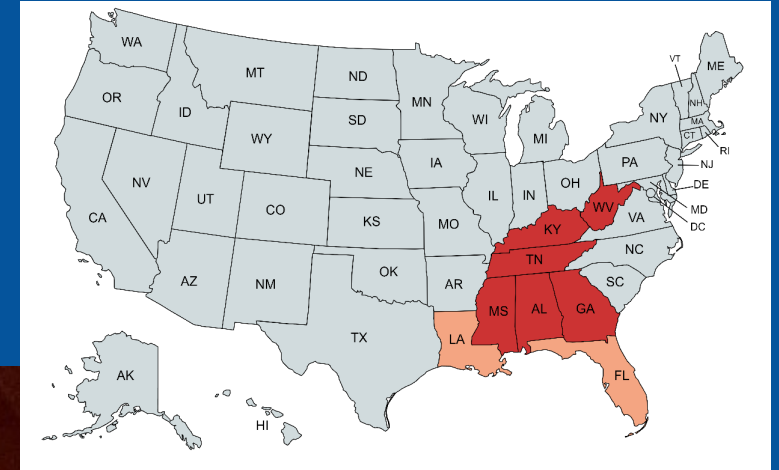
The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

RVC Report for Region VI

ACTIVITY	Region VI – GAC Report January 2024
CRC	
Total number of chapters in region	11
Number of chapters present	11
Number of GA chapter chairs present	3/12
Percentage of participation	25%
Percentage of GA chapter chair participation	25%
No. of planning sessions held	9 Joint Training/Planning Sessions held in August 2024
PAOE	
No. of Chapters Reporting PAOE Points:	9 (so far)
No. of Chapters Making Society Minimum :	1 (so far)
No. of Chapters Making Society PAR :	0 (so far)
Highest PAOE Points by a Chapter:	710
Percentage of chapters reporting	82%
Percentage of chapters making Society Minimum	1% (so far)
Percentage of chapters making Society PAR	0% (so far)
CHAPTER VISITS	
No. of visits made:	2 in-person
No. of visits scheduled:	3
Percentage of chapters visited:	66%
GAC AWARDS	
Government. Affairs Award	1 submitted
Government Outreach Days	
No. of Chapters Participating	6 to-date
No. of government officials visited	25+ (so far)
No. of ASHRAE members participating	7 to-date
No. of Chapters reporting	1 (so far)
No. of days duration	1 day per outreach



2024 Winter Conference Region VII GA Report Douglas Cage, RVC



RVC Report – Region VII

ACTIVITY	January 2024
CRC (Louisville – 27-29 Jul 2023)	
Total number of chapters in region	14
Number of chapters present	13
Number of GA chapter chairs present	6
Percentage of participation	93%
Percentage of GA chapter chair participation	43%
No. of planning sessions held	7
PAOE (GA)	
No. of Chapters Reporting PAOE Points:	7
No. of Chapters Making Society Minimum:	2
No. of Chapters Making Society PAR:	0
Highest PAOE Points by a Chapter:	800
Percentage of chapters reporting	50%
Percentage of chapters making Society Minimum	14%
Percentage of chapters making Society PAR	0%
CHAPTER VISITS	
No. of visits made:	0
No. of visits scheduled:	0
Percentage of chapters visited:	0%
GAC AWARDS	
Government Affairs Award	0
Government Outreach Events	
No. of Chapters Participating	3
No. of government officials visited	8
No. of ASHRAE members participating	6+
No. of Chapters reporting	2
No. of days duration	8



PAOE

2023-24 RegionVII GAC PAOE Metrics

(as of 7Jan2024)

Chapter	PI		time			subs		meetings							RVC					4400
	max	500	300	150	100	50	300	250	200	200	200	200	200	400	600	150	no limit	200	100	
	GA1	GA2	GA3	GA4	GA5	GA6	GA7	GA8	GA9	GA10	GA11	GA12	GA13	GA14	GA15	GA16	GA17	GA18	GA19	totals
WEST VIRGINIA			50		50			100							150	250	100	100		800
BLUEGRASS	50	100		50	50		50				100	50			150			100		700
NASHVILLE			100		50		100								150			50		450
LOUISVILLE			150		50										150			100		450
MEMPHIS			50		50						100				150			50		400
TENNESSEE VALLEY															150					150
NEW ORLEANS															50					50
EAST TENNESSEE																				0
MISSISSIPPI																				0
BIRMINGHAM																				0
BATON ROUGE																				0
NORTH ALABAMA																				0
MOBILE																				0
NORTHWEST FLORIDA																				0
REGION	50	100	400	0	250	0	150	100	0	0	200	50	0	0	950	250	100	400	0	3000
	theme	decarb	comm	train	ctc	award	article	joint	engwk	cert	gov official	ga topic	public	legislation	CRC	contacts	issues	MBOset	MBOmet	

- Minimal Entry
- Outreach to lower half

RegionVII GAC PAOE Metrics 2022-23

Chapter	PI		time			subs		meetings							RVC					3900
	max	500	150	100	50	300	250	200	200	200	200	400	600	150	no limit	200	100	300		
	GA1	GA2	GA3	GA4	GA5	GA6	GA7	GA8	GA9	GA10	GA11	GA12	GA13	GA14	GA15	GA16	GA17	totals		
BLUEGRASS	500	50	50	50	0	250	100	200	0	100	0	0	150	350	100	100	300	2300		
WEST VIRGINIA	50	50	0	50	0	100	0	0	0	0	100	200	150	1050	0	100	300	2150		
MEMPHIS	500	50	0	50	0	0	0	100	50	0	200	0	150	350	200	100	300	2050		
NEW ORLEANS	200	50	50	50	0	0	100	100	0	50	400	400	0	0	100	0	0	1500		
NASHVILLE	0	50	0	0	0	0	100	100	0	0	0	0	0	300	100	100	300	1050		
EAST TENNESSEE	250	50	0	50	0	0	0	0	200	0	300	0	0	0	0	100	0	950		
LOUISVILLE	100	50	0	0	0	0	0	100	0	0	400	0	0	100	100	0	0	850		
MISSISSIPPI	200	50	0	0	0	0	0	0	200	0	100	200	0	0	0	0	0	750		
BIRMINGHAM	250	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100	0	650		
BATON ROUGE	0	150	0	0	0	0	0	0	0	0	400	0	0	0	0	0	0	550		
NORTH ALABAMA	0	0	0	0	0	0	0	0	0	0	0	0	150	0	0	100	0	250		
MOBILE	0	150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	150		
TENNESSEE VALLEY	100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	100		
NORTHWEST FLORIDA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
REGION VII	2150	700	100	250	0	350	300	600	450	150	2200	800	600	2150	600	700	1200	13300		
													CRC	contacts	issues	MBOset	MBOmet			



Chapter Activities / Issues

West Virginia

- WV GA activities include WV school benchmarking project that was extended in November through January 2024. The WV CA committee is working to maintain relationships with new director and staff of WV office of Energy.
- WV ASHRAE members attended the WV Governors Energy Summit
- GA Committee is in communication to determine how bipartisan Infrastructure Law including Federal Funding for Energy Auditor Training can be awarded to State Energy Offices and who can provide training and still comply with program requirements.

Bluegrass

- Working with AIA-KY & Louisville Chapter to assist KY HBC with code updates.
- Constituent outreach to Hans Hellmann (staff of Andy Barr) with Jacob (thank you!).
- Incorporating Presidential Initiatives at Chapter Meetings
- Outreach to School Boards, AIA, Lexington Code Officials, State Senators
- Code Officials at Chapter Meetings

Nashville

- Hosted two Metro Nashville General Services guests at a monthly chapter meeting.
- Submitted in December for Governor's Proclamation for Engineer's Week.
- "Day on the Hill" scheduled for February

Louisville

- Supporting general GAC activity through involvement in GLI's (Greater Louisville Inc) Environmental and Energy Committee.
- Raised the aging commercial building codes as a key issue for Kentucky in becoming more competitive as a state against our closest rivals (Tennessee, Ohio, etc.). Met with Nicole George, Deputy Mayor of Public Health and Public Safety and the Executive Director of the Mayor's Office of Sustainability - Sumedha Rao to discuss Commercial Building Code legislation.
- GAC is outgoing President of the Board of Builders Exchange of Kentucky, involved in discussions with the Kentucky Chapter of AIA who have people in place to work with

legislators. They have proposed a bill for the State of Kentucky to at least review the commercial building codes every year with an update every three years. KY is currently over a decade behind in building codes utilizing 2010 codes.

- Next steps are to meet in more detail with the Louisville Deputy Mayor and the Sustainability Leader for the Mayors office to invite them both to CRC in July and discuss the legislation outlined in #2 above. The meetings may not occur before we end our 2023 term, since next week is it.

Memphis

- Chapter played a pivotal role in securing a \$9.5M Renew America Schools (RAS) grant for our home School District and were formally recognized by the DOE and District as the sole team member. Other winning district write-ups had ESCO's, Engineering Firms, Utilities and others listed but, our Chapter was solely listed due to our end-to-end support on the grant.
- Because our chapter was listed, we were engaged by ASHRAE GAC Staff about our role and recently jumped on a call to learn more about the DOE x LBNL x ASHRAE partnership currently underway.

New Orleans

- Big push was amending IECC 2021 for adoption. Chapter was given a spot on the committee, but due to conflict a member of Baton Rouge attended and coordinated with us. There were over four mtgs of the amendment committee.
- We gave testimony to the New Orleans City Council on ways to make building more energy efficient.



GOVERNMENT AFFAIRS REPORT
JUL 2023 – JAN 2024

ELEAZAR RIVERA MATA



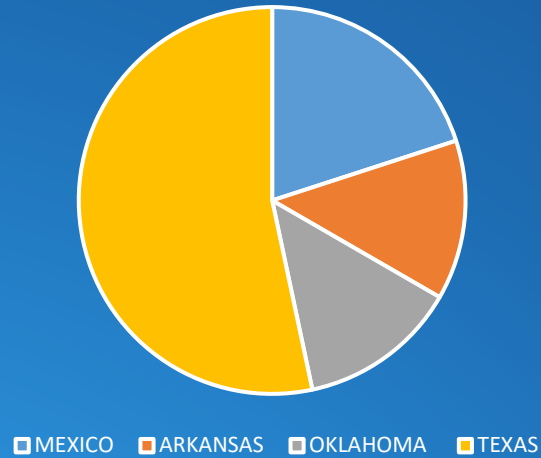


SYNOPSIS

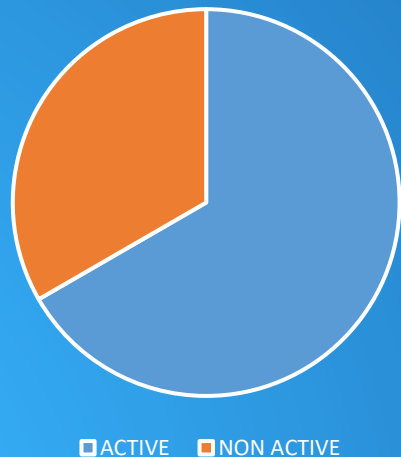
- **15 Chapters: 2 from Arkansas, 2 from Oklahoma, 3 from Mexico and 8 from Texas**
- **Bi-National Region (US-Mex) : two languages and different codes**

HIGHLIGHTS

CHAPTERS BY STATE



REGION 8 GA ACTIVITY



- **More than 50% of the chapters are located in Texas**
- **20% of the chapters are located in Mexico**
- **Only 33.3% of the chapters are non-active (do not have a GA chair or not respond to e-mails) but most of them have presidential participation**
- **All Mexican chapters have strong activity in this committee and leading chair**
- **Small chapters tend to have lower GA engagement**

REGION 8 PAOE BY JAN 2023

Chapter Name	Government Affairs: Minimum 500; PAR 1000
ARKANSAS	100
HOUSTON	850
ALAMO	0
AUSTIN	100
DALLAS	100
CENTRAL OKLAHOMA	380
NORTHEASTERN OKLAHOMA	450
FORT WORTH	100
WEST TEXAS	0
EAST TEXAS	0
SOUTH TEXAS	0
MEXICO CITY	100
MONTERREY	650
GUADALAJARA	230
NORTHWEST ARKANSAS	0

ACCOMPLISHMENTS

- **More than 60% of chapters reported MBOs for the current year**
- **The Guadalajara and Monterrey Chapters each had an Outreach event**
- **Guadalajara delivered the 90.1 standard to be used in the energy efficiency program proposed by its state energy agency**
- **Monterrey and Dallas had a joint event where; Ken Fulk, member of the Dallas chapter and Former Mayor of Allen, Tx traveled to Monterrey to deliver the new 228 Net zero carbon and Energy standard to the city's mayor to be used in the Efficient Buildings Challenge program**
- **Houston: October 25th city council passed the code updates to 2021 including the IECC & UMC. New codes go in effect January 2,2024**
- **ASHRAE Staff Expert (Jacob Karson) helped us carry out a workshop on "day on the Hill" and the operation of the FiscalNote service, (thank you very much for this great support!)**

EVIDENCE





ON-THE-GO AND GOALS 2024

- **Promote Ginger's presidential speech and use the net zero approach in different government agendas**
- **Promote the signing of proclamations such as e-week, world refrigeration day and other events**
- **Follow up on the MOB's of the chairs and celebrate day on the hill in the cases of the chapters that are in a position to work on it**



Government Affairs Committee Region XIII Report

January 2024: ASHRAE Winter Meeting

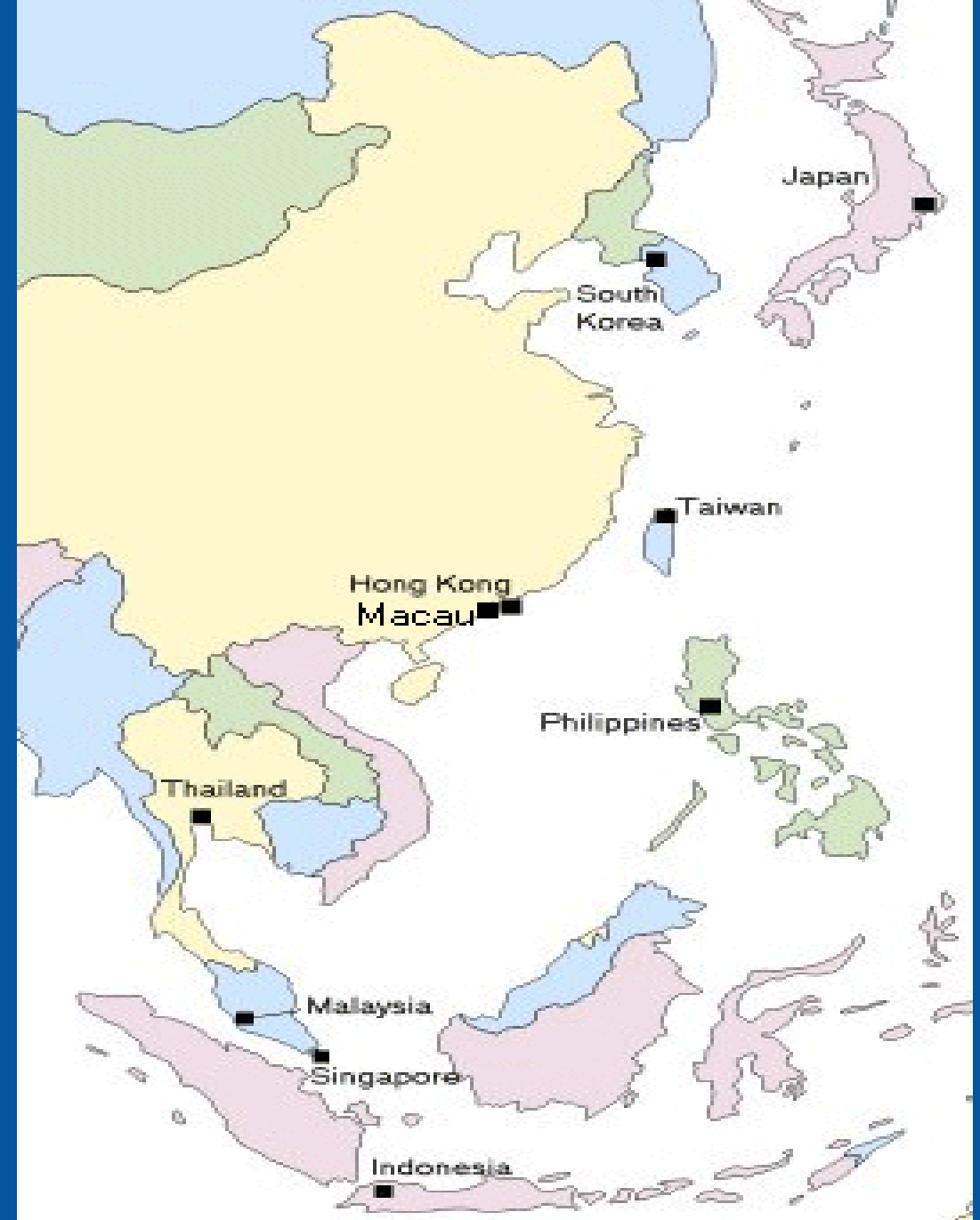
Er. Albert Sin Yew Tek
Regional Vice Chair –
GAC (2021 – 2024)
sinyewtek@gmail.com





Region XIII

- Singapore (142)
- Hong Kong (143)
- Malaysia (149)
- Taiwan (157)
- Philippines (167)
- Thailand (170)
- Indonesia (183)
- Japan (194)
- South Korea (195)
- Macao (198)





S/N	Chapter	Chair/CO- Chair	Email address
1	SINGAPORE	Syed MUBARAK	asyedmubarak@gmail.com
2	SINGAPORE		-
3	HONG KONG	Tenny TAM	tennytam@hotmail.com
4	HONG KONG	Mike Chan	hohomikechan@gmail.com
5	MALAYSIA	CHEA Suei Keong	suei.keong.chea@gmail.com
6	MALAYSIA	Leong Siew Meng	leong.siewmeng@gmail.com
7	TAIWAN	SUN Ting-Jui	mizarluka@hotmail.com
8	TAIWAN	Dr Huang Chia Ming	cmhuang@greenmatrixes.com
9	PHILIPPINES	Mr Francis Roberto Sia Guevara	francisg@gpiengineers.com
10	PHILIPPINES		-
11	INDONESIA	Nanik RAHMAWATI	nrahmawati75@gmail.com
12	INDONESIA	Fadel Iqbal Muhammad	fadlim@outlook.com
13	THAILAND	Pachern SANGBUTSARAKUM	pachernsang@gmail.com
14	THAILAND	Ballang Sathorn	bsathorn@gmail.com
15	JAPAN	Hajime ONOJIMA	onojima.hajime@obayashi.co.jp
16	JAPAN		-
17	SOUTH KOREA	JUNG Jong-Rim	jongrim@ssei.co.kr
18	SOUTH KOREA		-
19	MACAU	FONG Chi-Pui	266773395alex@gmail.com
20	MACAU		



Region XIII GAC PAOE

Note:
For 2023-2024;
Par 1250, Min. 500

Chapter Name	As on 16 December 2023	2022 - 2023	2021 - 2022	2020 - 2021	2019 - 2020
Singapore	700	2050	1350	1050	2300
Hong Kong	250	3250	2100	2300	5600
Malaysia	2350	2950	4650	2100	1800
Taiwan	450	2100	1750	1700	1050
Philippines	800	1900	2400	3600	3800
Thailand	150	1700	1620	1050	700
Indonesia	1350	3150	1350	1650	700
Japan	0	500	400	250	200
South Korea	0	600	250	250	200
Macao	150	700	1200	9950	1100



Past GAC meetings: 2022 , 2023

Virtual Meetings	(2023 – 2024)	
	Dates	Attendances
GAC Workshop	19 Aug. 2023	18
GAC Meeting no. 1	21 Oct. 2023	17
GAC Meeting no. 2		
GAC Meeting no. 3		

(2022 – 2023)	
Dates	Attendances
20 Aug. 2022	28
29 Oct. 2022	11
25 Mar. 2023	13
28 May 2023	>30 RXIII officers



ASHRAE Region XIII CRC GAC Training Workshop, 19 August 2023

18
participants





ASHRAE Region XIII GA Virtual Meeting No. 1, 21 October 2023

17
participants

The screenshot shows a Zoom meeting grid with 17 participants. The participants are arranged in a grid as follows:

- Row 1: Swei Keong Chea, Albert Sin, SIN, Jati Widiputra (WIDI) Indonesia Ch..., Ting-Jui (Ray) SUN @Taiwan Chapter
- Row 2: Nanik Rahmawati, LEONG Siew Meng, Hajime Onojima/Obayashi Japan, Wenbin NG
- Row 3: Tenny Tam, Gavin Chang @ Taiwan, Rahmadi Indonesia Chapter, Chia Ming Huang/Taiwan Chapter
- Row 4: Fadel Muhammad - Indonesia, Herlin Herliatika-Indonesia, JianYi LIAO, Ballang098-2-5...

At the bottom of the grid, there is a large black box with the name "deni jatnika" and a small icon of a person with a red slash through it, indicating a muted participant.



Government Affairs Update



March 16, 2023

Indonesia Set to Offer Incentives for 235,000 Electric Motorbikes in 2023

In an attempt to reach their 2024 goal of converting 10 percent of its motorbikes population to electric motorbikes, Indonesia is providing subsidies of \$457 on the purchase of new electric motorcycles. While the incentive is geared specifically toward electric motorcycles, Indonesia plans to unleash further incentives for 35,000 electric cars and 138 electric busses. In addition, carmakers and manufacturers will receive incentives for using at least 40 percent local components in their production.



25 May 2023

ASHRAE Malaysia Chapter Member Appointed to the Local Government Development Ministry

Ir. Chen Thiam Leong, a former ASHRAE Society appointed Distinguished Lecturer, current member of the Board of ASHRAE's Malaysia Chapter (MASHRAE), and a highly respected HVACR engineer was appointed as the Expert Advisor to the Panel of Experts that was recently convened by the Malaysian Minister of Local Government Development. Mr. Leong will advise the Minister and the panel on HVACR matters related to Housing, Local Government and Sustainable Development. The promotion of a distinguished ASHRAE member to a high-profile panel positions ASHRAE as a thought leader and resource for policy makers everywhere. You can read more about the newly convened panel of experts [here](#).



Ir. Chen Thiam Leong – consulting engineer

Government Affair

Home / Government Affair



Government Affair

OZONE2CLIMATE TECHNOLOGIES IN REFRIGERATION AND AIR-CONDITIONING SECTOR

Venue: Hilton Hotel, Kota Kinabalu, Sabah

Date: 16 Mar 2023

Time: 8:30am - 4:30pm



Chapters Local Codes / Standards

Chapter Name	Local Codes/ Standards Input	Reference to ASHRAE Guidelines/Standards	Remarks
Singapore	Yes		
Hong Kong	Yes		
Malaysia	Yes		
Taiwan	Yes		
Philippines	Yes		
Thailand	Yes		
Indonesia			
Japan			
South Korea	Yes		
Macao	Yes		

Local building codes or Standards on Air-conditioning, Mechanical Ventilation (ACMV)

S/N	Local building codes or Standards	Title	Year version	Any ASHRAE member representation (Y/N)	Normative references to ASHRAE Standards/ Guidelines	Remarks	Attachments
1	SS 530:2014+A1:2018	SINGAPORE STANDARD: Code of practice for energy efficiency standard for building services	2014	Y	ANSI/ASHRAE/IES Standard 90.1 : 2013 Energy standard for buildings except low-rise residential buildings		Create link to file for preview
2	SS 553:2016+A1:2017	SINGAPORE STANDARD: Code of practice for energy efficiency standard for building services and equipment mechanical ventilation in buildings	2016	Y	ANSI/ASHRAE/IES Standard 90.1 : 2013 'Energy standard for buildings except low-rise residential buildings (SI Edition)		Create link to file for preview
					ANSI/ASHRAE Standard 62.1 : 2013 'Ventilation for acceptable indoor air quality'		
					ASHRAE Standard 111: Measurement, testing, adjusting, and balancing of building HVAC		
					ASHRAE Standard 15: Safety standard for refrigeration systems		
					ASHRAE Guideline 0: The commissioning process		
					ASHRAE Guideline 1.1: HVAC & R technical requirements for the commissioning process		
3	SS 554 : 2016	SINGAPORE STANDARD: Code of practice for indoor air quality for air-conditioned buildings	2016	Y	ASHRAE Standard 52.2: Method of testing general ventilation air-cleaning devices for removal efficiency by particle size		Create link to file for preview
					ASHRAE Standard 55: Thermal environmental conditions for human		
4	SS 591:2021	SINGAPORE STANDARD Code of practice for long term measurement of central chilled water system energy efficiency	2021	Y	ASHRAE Guideline 14-2014: Measurement of energy, demand, and water savings		Create link to file for preview
					ASHRAE Guideline 22-2012: Instrumentation for monitoring central chilled-water plant efficiency		

Local Building Codes or Standards on Air-Conditioning, Mechanical Ventilation (ACMV)

No	Local Building	Title	Version	Any	Normative Reference to	Remar	Attach
1	JKR (Public	Indoor environment quality	2021	Y	(1) ASHRAE Standard 52.2,		
2	JKR (Public	Indoor Ventilation and Air	2021	Y	ASHRAE Standard 62.1		
3	Ministry of	Guideline on Conceptual	2020	Y	ASHRAE Standard 170-2008		
4	Ministry of	Guidelines on Ventilation in the	2021	Y	ASHRAE Standard 170-2021;		
5	Ministry of	Policies & Procedures on	2019	Y	ASHRAE Standard 170-2017		
6	Ministry of	Guidance Note on Ventilation	2021	Y	ASHRAE Technical		
7	Ministry of	Guidance Note on Ventilation	2021	Y	(1) ASHRAE Coronavirus		
8	Ministry of	Guidance Note on Ventilation	2021	Y	(1) ASHRAE. Epidemic Task		
9	Ministry of	Uniform Building By-Laws	1984,	Y	ASHRAE Standard 62-73		
10	Fire & Rescue	Design Guide for Fire	1999	Y	Engineered Smoke Control		
11	PTM Guide	Energy Efficiency and	2007	Y	MASHRAE Team led the		
12	PTM Guide	Energy Efficiency and	2010	Y	MASHRAE Team led the		
13	Ministry of	Energy Audit In Building	2015	Y	MASHRAE Team led the		
14	Ministry of	Energy Efficiency	2014	Y	ASHRAE Handbook -		
15	Ministry of	Energy Management In	2014	Y	MASHRAE Team led the		
16	Ministry of	MS1525 Code of Practice on	2014	Y	MASHRAE Team led the		
17	MS 1472	Code of Practice for Fire	1999,	Y	ASHRAE Guide		
18	MS1525	Energy efficiency and of	2001,	Y	(1) ASHRAE Handbook -		
19	MS 1780	Smoke Control System using	2017	Y	MASHRAE Team led the		
20	MS 2449	Performance rating of water-	2012	Y	ASHRAE Terminology of		
21	MS 2578	Code of Practice on Energy	2014	Y	MASHRAE Team led the		
22	MS 2586	Smoke and Heat Control	2017	Y	MASHRAE Team led the		
23	MS 2678	Flammable Refrigerant System	2017	Y	MASHRAE Team led the		



Task Force for Building Decarbonization Board Update

2/5/2023



The End

RVC/ REPORTING FORMAT

RVC Report for Report XIII (YR 2023 – 2024)

ACTIVITY	
CRC Region XIII	
Total number of chapters in region	10
Number of chapters present	8
Number of GA chapter chairs present	8
Percentage of participation	80%
Percentage of GA chapter chair participation	80%
No. of planning sessions held	1
PAOE (2022-2023)	
No. of Chapters Reporting PAOE Points:	10
No. of Chapters Making Society Minimum:	3
No. of Chapters Making Society PAR:	7
Highest PAOE Points by a Chapter:	3250
Percentage of chapters reporting	100%
Percentage of chapters making Society Minimum	30%
Percentage of chapters making Society PAR	70%
CHAPTER VISITS	
No. of visits made:	2
No. of visits scheduled:	2
Percentage of chapters visited:	100%
GAC AWARDS	
No. of Government Affairs Award	0
Government Outreach Days	
No. of Chapters Participating	
No. of government officials visited	
No. of ASHRAE members participating	
No. of Chapters reporting	
No. of days duration	

E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

RVC Report for Region RAL

ACTIVITY	
CRC	
Total number of chapters in region	32
Number of chapters present	26
Number of GA chapter chairs present	15
Percentage of participation	81%
Percentage of GA chapter chair participation	55%
No. of planning sessions held	2
PAOE	
No. of Chapters Reporting PAOE Points:	14
No. of Chapters Making Society Minimum :	8
No. of Chapters Making Society PAR :	2
Highest PAOE Points by a Chapter:	Pyramids
Percentage of chapters reporting	44%
Percentage of chapters making Society Minimum	25%
Percentage of chapters making Society PAR	1%
CHAPTER VISITS	
No. of visits made:	3
No. of visits scheduled:	5
Percentage of chapters visited:	60%
GAC AWARDS	
Government. Affairs Award	0
Government Outreach Days	
No. of Chapters Participating	12
No. of government officials visited	40
No. of ASHRAE members participating	82
No. of Chapters reporting	4
No. of days duration	14

E: STANDARDIZED RVC/ REPORTING FORMAT

The following information is compiled into a summary spreadsheet showing activity for each region. The spreadsheet is reviewed by GAC at each Society meeting.

RVC Report for Region RAL

ACTIVITY	
CRC	
Total number of chapters in region	32
Number of chapters present	26
Number of GA chapter chairs present	15
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Percentage of chapters making Society PAR	1%
CHAPTER VISITS	
No. of visits made:	3
No. of visits scheduled:	5
Percentage of chapters visited:	60%
GAC AWARDS	
Government. Affairs Award	0
Government Outreach Days	
No. of Chapters Participating	12
No. of government officials visited	40
No. of ASHRAE members participating	82
No. of Chapters reporting	4
No. of days duration	14



**Status Update on
MBO No. 9: Work with other relevant ASHRAE bodies to share needs from
gov't officials and how ASHRAE can better communicate via the web and
social media**

Sonya M. Pouncy, Communications Coordinator
Government Affairs Committee

January 2024

2024 WINTER MEETING

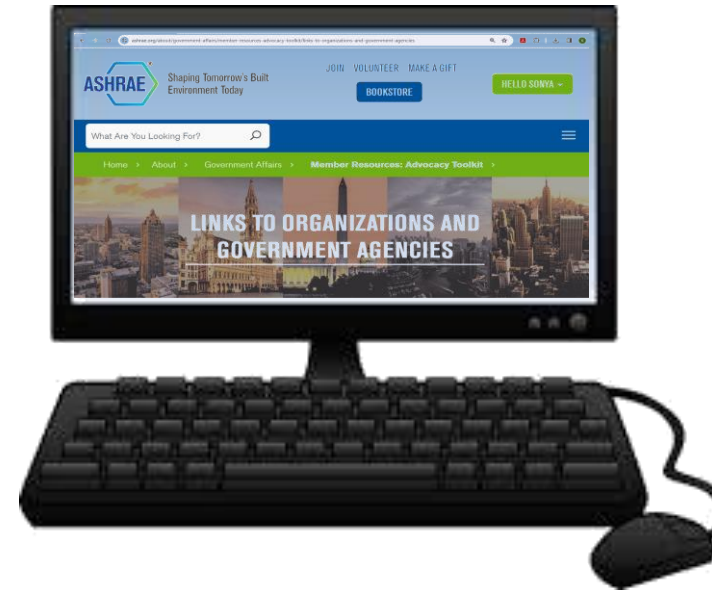
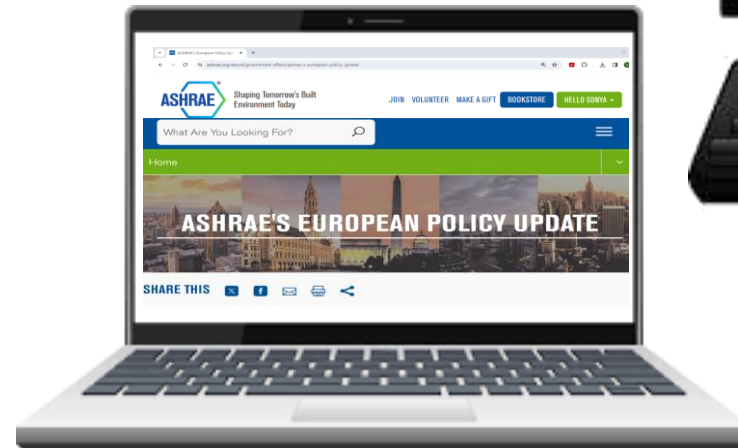
UPDATE FROM THE COMMUNICATIONS COORDINATOR

MBO No. 9: Work with other relevant ASHRAE bodies to share needs from gov't officials and how ASHRAE can better communicate via the web and social media

Improve access to local and regional GAC leadership.

We have reached out to the PAOE lead from GAC to explore the use of PAOE points to incentivize the regular update and use of ASHRAE email aliases for SY 24-25

Increase the information pertaining to activities and opportunities internationally.



The U.S. and European pages are established. We continue to explore ways to improve the page offerings for our greater membership body.

Members Council report to GAC

- 1- The Members Council held a special meeting on December 20, 2023, to discuss the petition and motion submitted by the Region at Large to restructure RAL and make it two regions. RAL Subregion 2 will become Region XV, and Subregion 1 will become Region At Large (RAL). Members Council passed the motion and forwarded it to the Board of Directors for deliberation and voting. BOD approved the motion during an open session held on the 5th of January 2024. The new Region XV and RAL will start with the new society year 2024-2025. The GAC Committee will have one more voting member; the Region XV chair.
- 2- The Region Operation subcommittee is in the process of addressing MC MBOs # 3 and 4. The subcommittee conducted an exercise with the help of the DRCs and RMCRs to identify struggling, weak and failing chapters in all regions. The subcommittee also sent out a survey to DRCs and RMCRs with 32 questionnaires related to regional composition, structure, and operational challenges. The survey is completed and results will be discussed during the upcoming subcommittee on 21st of January 2024. All of this collected information will play a vital role in enabling the subcommittee to make recommendations and provide a report to the Members Council pertaining to MBOs #3 and #4.
- 3- The Members Council passed a motion to include the Roles and responsibilities of the Regional DEI chair in the Manual of Region Operations.
- 4- Chapter Leadership Academy taking place March 1-2 at ASHRAE HQ in Atlanta. The purpose of this event is to strengthen training and knowledge for enthusiastic, emerging chapter leaders. Each region can send up to 5-chapter leaders. The cost is \$250 + airfare. DRC should approve each regional representative and send it to Lizzy by December 1 for inclusion in the program. This is a tool could really help emerging leaders in chapters.
- 5- The Direction Subcommittee, which is part of the region operation subcommittee, is charged with compiling a list of ideas from Society officers during CRCs that are worth passing on to the other Regions

Report of Publishing and Education Council representative to *Government Affairs Committee (GAC)* – GAC Executive Subcommittee and Full Meeting, ASHRAE Winter Conference, Chicago, IL – January 19, 2024

Global Training Center (now possibly ASHRAE Global Training)

PubED chartered the creation of a new Volunteer Oversight Committee (VOC) to provide oversight to the GTC in Dubai, UAE. ASHRAE has a strong desire to continue our presence in the Middle East/North Africa (MENA) and serve our global audience. The VOC is looking at the current operations and a sustainable long-term strategic plan. ***GAC Focus - The strategic plan involves greater involvement with MENA governments to provide training and education.***

Industry Roundtable

PEC continues to conduct multiple industry roundtables (RTs). These RTs are hosted by the Jr. Vice President, local DRC, and a local Industry Champion, and involve up to ten members from the local industry. There is a pre-RT survey, and then 4-5 standard questions asked to every group. The Jr. VP compiles the discussions and reports to ExCom and PEC. ***GAC Focus - There RTs are very well attended by local government officials.***

Current Public Review Draft Standards (GAC Focus - Informative Only)

30-Day Public Review Period from December 22, 2023, to January 21, 2024

[BSR/ASHRAE Addendum to Standard 209-2018, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings \(First Public Review Draft\)](#)

[Addenda – d, f, b, and e](#)

45-Day Public Review Period from December 22, 2023, to February 05, 2024

[BSR/ASHRAE Addendum c to Standard 209-2018, Energy Simulation Aided Design for Buildings except Low-Rise Residential Buildings \(First Public Review Draft\)](#)

30-Day Public Review Period from January 05, 2024, to February 04, 2024

[BSR/ASHRAE Addendum a to ANSI/ASHRAE Standard 154-2022, Ventilation for Commercial Cooking Operations \(First Public Review Draft\)](#)

[BSR/ASHRAE/IES Addendum g to ANSI/ASHRAE/IES Standard 90.2-2018, High-Performance Energy Design of Residential Buildings \(Third Public Review Draft - ISC\)](#)

Extended Public Review Period from December 08, 2023, to February 04, 2024 (due to ANSI error)

[BSR/ASHRAE/IES Addendum o to ANSI/ASHRAE/IES Standard 90.1-2022, Energy Standard for Sites and Buildings Except Low-Rise Residential Buildings \(First Public Review Draft\)](#)

30-Day Public Review Period from January 12, 2024, to February 11, 2024

[BSR/ASHRAE/ICC/IES/USGBC Addendum c to BSR/ASHRAE/ICC/IES/USGBC Standard 189.1-2023](#)

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Publications

Publications Committee welcomed the new ASHRAE Journal Editor, Drew Chaplin

Certification

The subcommittee is working on a new building decarbonization certification.

Handbook

There is discussion about having two parts to cover Handbook-Applications. Each part will be published over two years, thus increasing the publication cycle to five years versus the current four-year cycle. A new Handbook Ad hoc committee was formed to address the concerns about the size of the Handbook-Applications volume.

b) Follow Up on Requests from GAC to PubED – Will provide update to PubED at this meeting.

To PubED: Sonya and Emily are working on coordinating with ASHRAE Staff on GAC MBO#1 which is centered around the ability for government officials to make technical requests, submit comments and ideas to ASHRAE.

Respectfully submitted,

Jason Alphonso, PE
PEC Member

Useful link -> <https://osr.ashrae.org/default.aspx>