



1791 Tullie Circle, N.E./Atlanta, GA 30329
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TC/TG/MTG/TRG MINUTES COVER SHEET

(Minutes of all Meetings are to be distributed to all persons listed below within 60 days following the meeting.)

TC/TG/MTG/TRG No. TC 2.8 DATE June 13, 2020

TC/TG/MTG/TRG TITLE Building Environmental Impacts and Sustainability

DATE OF MEETING June 13, 2020 LOCATION Virtual

MEMBERS PRESENT	YEAR APPTD	EX-OFFICIO MEMBERS AND ADDITIONAL ATTENDANCE	
William L Stanton Stafford	2018	Alara Apcin	Max Sun
Joy Eileen Altwies, PhD	2018	Dunstan McCauley	Don Brundage
Kevin R Brown	2018	Thomas M Lawrence	Juliana Pellegrini
James C Bradburn	2018	Walter Lenzi	Brian Dougherty
J Kevin Cross	2016	Steve Emmerich	Fred Betz, PhD
Abdel Darwich	2017		Svein Morner
Michael Deru	2018		
Janice K Means, PE	2016		
Lisa Chen Ng, PhD	2018		
Rafi Karim			
Mike Pascual			
MEMBERS ABSENT	YEAR APPTD		

DISTRIBUTION: All Members of TC/TG/MTG/TRG plus the following:

TAC Section Head: Elbert Phillips	SHx@ashrae.net Where x is the section number
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All Committee Liaisons As Shown On TC/TG/MTG/TRG Rosters (Research, Standards, ALI, etc.)	See ASHRAE email alias list for needed addresses.
Mike Vaughn, Manager of Research & Technical Services	MORTS@ashrae.net

TC 2.8 Building Environmental Impacts and Sustainability

Saturday, June 13, 2020

3:00-5:00PM EDT

Virtual – Zoom Call

1. **Roll call and Introductions** (Stafford)
 - 1.1. Meeting called to Order at 3:03
 - 1.2. Introductions
 - 1.3. Roll Call / Quorum – quorum present (10 members present duration of meeting including Chair)

2. **Accept Agenda/Approve Minutes of Previous Meeting** (Stafford)
 - 2.1. Review Meeting Agenda
 - 2.1.1. Approval of Orlando Meeting Minutes:
 - 2.1.2. Meeting Minutes not available

3. **Announcements** (Stafford)
 - 3.1. Announcements:
 - 3.1.1. Basecamp is ASHRAE's file sharing platform
 - 3.1.2. Use YEA mixer as recruitment tool
 - 3.1.3. Roster adjustments go into effect July 1.

4. **Standing Committee Liaisons** TAC/RAC/StdCom/Program/SpecPub/ALI

5. **Subcommittee Reports**
 - 5.1. GreenGuide (Lawrence)
 - 5.1.1. Online Meeting Earthday.
 - 5.1.2. Next Online Meeting in July
 - 5.2. International
 - 5.2.1. No update
 - 5.3. Water-Energy Nexus (Karim/Pascual)
 - 5.3.1. Meeting Thursday 6/18 1-2 PM EDT
 - 5.3.2. Mike Pascual gave update
 - 5.4. Research (Altwies)
 - 5.4.1. Several RTARs and other ideas in the works
 - 5.4.2. 1814 research project
 - 5.4.3. Will update subcommittee meeting minutes after RAC Update

- 5.5. Programs (Apcin)
 - 5.5.1. Meeting scheduled for 6/19, 10:30-11:00 AM EDT
 - 5.5.2. (6) Seminars at this virtual meeting, 6/22, 6/30, 7/1

6. Related Activities Reports

- 6.1. Standards
 - 6.1.1. SPC 189.1 High-Performance Green Buildings (Lawrence)
 - 6.1.1.1. Editing language to promote adoption
 - 6.1.2. SPC 189.3 High-Performance Green Healthcare Facilities (Betz)
 - 6.1.2.1. Adjusting standard to promote adoption
 - 6.1.3. SPC 191P Efficient Use of Water in Building (Betz)
 - 6.1.3.1. July 10-Aug Public Review
 - 6.1.3.2. No meeting in the summer
 - 6.1.3.3. E-vote to get to review
 - 6.1.4. SPC 228P Standard Method of Evaluating Zero Energy Building Performance (Stafford)
 - 6.1.4.1. First draft
 - 6.1.4.2. Meeting last week and Wed, 6/17
 - 6.1.4.3. Internal review goal of this fall
 - 6.1.5. SPC 227P High Performance Envelope
 - 6.1.5.1. No update
- 6.2. ASHRAE Advanced Energy Design Guides Update
 - 6.2.1. Torcellini absent – no update.
 - 6.2.2. Look for 7/1 NZEG discussion via session (Betz)

7. HANDBOOK Update

- 7.1. Chapter 34 (Brundage)
 - 7.1.1. Propose separate meeting to review and approve
 - 7.1.2. Attendees to include Brundage, Means, Karim, Morner
 - 7.1.3. Morner advises that Handbook Central must be used to edit chapters
- 7.2. Climate Change Chapter discussion (Means)
 - 7.2.1. In coordination with section 2.5
- 7.3. Chapter 35 (Morner)
 - 7.3.1. Request offline call to handle discussion and potential edits

- 7.3.2. Brundage proposes vote to allow subcommittee approval to edit
- 7.3.3. Cross comments – let's get feedback from ASHRAE regarding schedule for publishing and then coordinate a call to discuss edits and vote

8. New Business

- 8.1. ASHRAE IAPMO MOU (Betz)
 - 8.1.1. "WE STAND" Water efficiency standard – 2 liaisons Pape/Keller
 - 8.1.2. 191P + WE STAND
 - 8.1.3. IAPMO Looking to start their own Water Energy Nexus by may join ours
 - 8.1.4. Similar to 189.1 and IECC merger

9. Adjourn

- 9.1. Motion (Means) Second (Cross) (10-0)
- 9.2. Meeting adjourned at 4:54 PM EDT

NEXT MEETING: January 31, 2021, Virtual

TC 2.8 Web Site

<http://tc0208.ashraetcs.org>

To subscribe or unsubscribe to the list, you can go to the TC 2.8 list web site:
<http://lists.onebuilding.org/listinfo.cgi/tc28-l-onebuilding.org>

This list is only for communications related to ASHRAE TC 2.8 Building Environmental Impacts and Sustainability. Do not distribute messages of any commercial nature.

To send a message to all subscribers to the list, address your message to:
tc28-l@lists.onebuilding.org

Note: ASHRAE does not operate this list. Please do not ask them for help. If you have any questions, please contact: Jason Glazer JGlazer@gard.com

Thanks to Jason and GARD Analytics for hosting this list!

Upcoming Conferences:

2021 Winter Conference: Virtual
2022 Annual Conference: Jun 26–30, 2021 – Phoenix, AZ

Information on these ASHRAE Conferences can be found on ASHRAE's website under Events –
www.ashrae.org