



Shaping Tomorrow's  
Built Environment Today

## TC 2.8 Building Environmental Impacts and Sustainability

Sunday Feb 09, 2025, 3:30 PM – 5:30 PM EDT

Orlando Hilton, Key West A (LL)

**Kevin Brown invited you to a Microsoft Teams Meeting:**

### TC 2.8 Main Meeting

Sunday, Feb 09, 2025

3:30 PM - 5:30 PM (EST)

Meeting link: [TC 2.8 Main Meeting](#) | [Microsoft Teams](#) | [Meetup-Join](#)

ASHRAE Value Statement – *In ASHRAE meetings, we will act with honesty, fairness, courtesy, competence, inclusiveness and respect for others, which exemplify our core values of excellence, commitment, integrity, collaboration, volunteerism and diversity, and shall avoid all real or perceived conflicts of interest. Our culture is one of inclusiveness, acknowledging the inherent value and dignity of each individual. We celebrate diverse and inclusive communities, understanding that doing so fuels better, more creative and more thoughtful ideas, solutions and strategies for the Society and the communities our Society serves. We respect and welcome all.*

- |  |   |  |
|--|---|--|
| <b>1. Roll call and Introductions</b>                    |   | Brown / Ng   |
| <b>2. Review and Accept Agenda</b>                       |   | Brown / Ng   |
| <b>3. Review / Approval of June 2024 Meeting Minutes</b> |   | Ng   |
| <b>4. Standing Committee Liaisons</b>                    | TAC / RAC / Standards / Programs  |  |
|  | <ul style="list-style-type: none"> <li>Government Affairs is looking for SMEs</li> </ul>  |  |
| <b>5. Subcommittee Reports</b>                           |   |  |
| 5.1  | High Performance Buildings Simplified   | Lawrence   |
| 5.2  | International   | Mills / Rakheja  |
| 5.3  | Water-Energy Nexus  | Karim  |
| 5.4  | Research  | Cross  |
| 5.5  | Programs  | Theron   |
| 5.6  | Handbook – Chapters 34 & 35   | Morner   |
| <b>6. Related Activities Reports</b>                     |   |  |
| 6.1  | Standards   |  |
|  | <ul style="list-style-type: none"> <li>SPC 189.1 High-Performance Green Buildings</li> <li>SPC 189.3 High-Performance Green Healthcare Facilities</li> <li>SPC 191P Efficient Use of Water in Buildings</li> <li>SSPC 228 Standard Method of Evaluating Zero Energy Building Performance</li> <li>SPC 227P Passive Building Design Standard</li> <li>SPC 240P Whole Life Greenhouse Gas Emissions?</li> <li>SPC 242 Methods of calculating greenhouse gas emissions for buildings (Operational)? – Deru</li> <li>Approved TPS re:Life Cycle assessment for product claims “Sustainability Assessment for MEP Assemblies”</li> </ul> | Lawrence<br>Fick<br>Betz<br>Torcellini<br>Torcellini<br>Deru |
| 6.2  | ASHRAE Advanced Energy Design Guides Update   | Torcellini   |



## 7. Old Business

- 7.1 [TC 2.8 Basecamp](#) site
- 7.2 Review Voting Membership roster

Position	Name	End Year	Term Years	Voting Status
Chair	Kevin Brown	6/30/2025	2	Voting (2 Yrs.)
Vice Chair	Lisa Ng		2	Non-voting
Secretary	Rafi Karim			Non-voting
Handbook Subcommittee Chair	Svein Morner	6/30/2026	4	Voting (4 Yrs.)
Program Subcommittee Chair	Sumayyah Theron	6/30/2027	4	Voting (4 Yrs.)
Research Subcommittee Chair	Kevin Cross	6/30/2025	3	Voting (3 Yrs.)
Member Non Quorum	Ashish Rakheja	6/30/2026	4	Voting (4 Yrs.)
Member	Kinga Hydras	6/30/2028	4	Voting (4 Yrs.)
Member	Natalie MacDonald	6/30/2028	4	Voting (4 Yrs.)
Member	Juliana Trigo	6/30/2028	4	Voting (4 Yrs.)
Member	James Sweeney	6/30/2027	4	Voting (4 Yrs.)
Member	Alara Apcin	6/30/2025	4	Voting (4 Yrs.)
Member	Tania Ullah	6/30/2026	4	Voting (4 Yrs.)
Member	Janice Means	6/30/2025	4	Voting (4 Yrs.)

[www.ashrae.org/joinatc](http://www.ashrae.org/joinatc)

- 7.3 Voted on Seminar Proposal “From Mobilize to Manage: Navigating the 5M Decarbonization Journey for Summayyah at the upcoming Decarbonization Conference in October in Chicago
- 7.4 Voted on moving SPC227P to sustaining (SSPC) at the request of the SPC.
- 7.5 Voted on Research work statement “Expand and update the ASHRAE Service Life Table in the HVAC Applications Handbook.” From Natalie MacDonald.
- 7.6 Voted on Research work statement “Photovoltaics on Buildings: A Comprehensive Design Guide.” For Janice Means and TC 6.7.

## 8. New business

- 8.1 ASHRAE TEC (Training and Education Committee). ASHRAE is looking for SME instructors interested in reviewing and teaching a 3h course based on the ASHRAE publication [Grid-Interactive Buildings for Decarbonization: Design and Operation Resource Guide](#), developed by the ASHRAE CEED.
- 8.2
- 8.3

## 9. Adjourn

**10. NEXT MEETING: June 22, 2025, Phoenix, AZ**

**TC 2.8 Web Site**

<http://tc0208.ashraetcs.org>

**Upcoming Conferences:**

Annual, June 21-25, 2025 – Phoenix  
Winter, January 31-February 4, 2026 – Las Vegas  
Annual, June 27-July 1, 2026 – Austin  
Winter, January 23-27, 2027 – Chicago  
Annual, June 12-16, 2027 – New Orleans  
Winter, February 6-10, 2028 – Orlando

**TC 2.8 Sponsored Programs in Orlando...**

**Sunday, Feb 9**

**9:45 AM – 10:45 AM EDT**

**Seminar 6: Applying Trusted Fundamentals to Address Our Changing Climate through New Technology and Vernacular Architecture Applications**

Sponsoring Committee: 2.5 Global Climate Change

Co-Sponsoring Committee: 2.8 Building Environmental Impacts and Sustainability

Co-Sponsoring Committee: College of Fellows

C. Lamonaco

**Wednesday, Feb 12**

**9:45 AM – 10:45 AM EDT**

**Seminar 53: Building Decarbonization: Policy Goals, Performance Standards and Pathways for Optimizing both Climate and Health**

Sponsoring Committee: 2.8 Building Environmental Impacts and Sustainability

Other Sponsoring Committee: TC 2.5

J. Means