



Shaping Tomorrow's  
Built Environment Today

## **TC 2.8 Building Environmental Impacts and Sustainability**

February 5, 2023, 6 PM – 8 PM EDT

Online (Webex) and In-person, Atlanta, Georgia Omni CNN Center Atlanta, Oak (Lobby-South)

[Online Meeting Link](#)

1. **Roll call and Introductions** Altwies / Ng
2. **Review and Accept Agenda** Altwies / Brown
3. **Review / Approval of June 2022 Meeting Minutes** Ng
4. **Standing Committee Liaisons** TAC / RAC / Standards / Programs
5. **Subcommittee Reports**
  - 5.1 Green Guide Lawrence
  - 5.2 International Mills / Rakheja
  - 5.3 Water-Energy Nexus Karim / Pascual
  - 5.4 Research Cross
  - 5.5 Programs Apcin / Altwies
  - 5.6 Handbook – Chapter 34 Brundage
  - 5.7 Handbook – Chapter 35 Morner
6. **Related Activities Reports**
  - 6.1 Standards
    - SPC 189.1 High-Performance Green Buildings Lawrence
    - SPC 189.3 High-Performance Green Healthcare Facilities Moser
    - SPC 191P Efficient Use of Water in Building Betz
    - SPC 228P Standard Method of Evaluating Zero Energy Building Performance Torcellini
    - SPC 227P High Performance Envelope Torcellini
  - 6.2 ASHRAE Advanced Energy Design Guides Update Torcellini
7. **Old Business**
  - 7.1 [TC 2.8 Basecamp](#) site
  - 7.2 Main meeting schedule
  - 7.3 Future volunteers for WS-1929 PES (Proposal Evaluation Subcommittee)
  - 7.4
8. **New business**
  - 8.1 Volunteers for WEN co-chair
  - 8.2 Membership roster changes / New voting members for July 1
  - 8.3 Review and vote on co-sponsoring WS-1947 “Climate Change Driven Extreme Temperature Map for Efficiency and Resilience of Heat Pump Technology”.
9. **Adjourn**

**NEXT MEETING: June 25, 2023, Tampa FL**

## **ASHRAE Code Of Ethics**

*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.*

### **TC 2.8 Web Site**

<http://tc0208.ashraetcs.org>

### **Upcoming Conferences:**

June 24-28, 2023 – Tampa, FL  
Jan. 20-24, 2024 – Chicago, IL  
June 22-26, 2024 – Indianapolis, IN  
Feb. 8-12, 2025 – Orlando, FL  
June 21-25, 2025 – Phoenix, AZ  
Jan 31-Feb. 4, 2026 – Las Vegas, NV

### **TC 2.8 Programs Coming Up AFTER this Meeting in Toronto (and click link for virtual)...**

#### **Seminar 37: LIVESTREAM: Accelerating Change in Building Design and Operation towards a Decarbonized and Net-zero Energy Future**

Monday, February 6, 2023, 1:30 to 3 PM EDT  
Georgia World Congress Center, A410

#### **Seminar 53: LIVESTREAM: Advanced Energy Design Guidance for Zero Energy and Carbon Multifamily Buildings**

Tuesday, February 7, 3:15 to 4:45 PM EDT  
Georgia World Congress Center, A410

#### **Seminar 65: LIVESTREAM: Embodied carbon vs. Operational Carbon: Tradeoffs and Choices for the Building Envelope**

Wednesday, February 8, 11 AM to 12:30 PM EDT  
Georgia World Congress Center, A410

### **FOR THE RECORD: TC 2.8 Programs Held BEFORE this Meeting in Toronto**

#### **Seminar 2: Building on Twenty Years of Guidance Toward Decarbonization: The ASHRAE GreenGuide**

Sunday, February 5, 2023, 8 to 10 AM EDT  
Georgia World Congress Center, A407

#### **Seminar 19: Igniting a Carbon-free Fire around Building Science**

Sunday, February 5, 2023, 1:30 to 3 PM EDT  
Georgia World Congress Center, A404