



Shaping Tomorrow's
Built Environment Today

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ENERGY MANAGEMENT SUBCOMMITTEE
A Subcommittee of TC 7.6 Building Energy Performance

2026 Annual Conference (Virtual)

4:00 PM EST to 5:00 EST

agenda

I. Introductions

II. Subcommittee Goal and Objective Review

The goal and objective of the proposed subcommittee group is reviewed with the group.

The updated plan of the Technical Committee (TC) 7.6 Energy Management Subcommittee is intended to align with ASHRAE Strategic Plan (2019-2024). One of three goals of ASHRAE strategic plan is to position ASHRAE as an Essential Knowledge Resource for a Sustainable, High-Performance Built Environment.

The Energy Management Subcommittee from TC 7.6 is directly connected with sustainable and high-performance built environment. **Our goal as a professional group is to position this subcommittee as an essential knowledge source for energy and water management.**

Conference Paper sessions or Seminar of interest in Austin conference 2026.

Paper Session 8: Presentation 2: Application of Large Language Models (LLMs) in DATA-Driven Building Energy Analysis: A Review (AU-26-C033)

Time: Monday 9:45 AM – 10:45 AM CDT

III. Items to discuss

Opening Roundtable: Emerging Energy-Management Priorities (5-10 minutes)

What is the most important emerging energy-management issue that this subcommittee should address during the next 12–18 months?

Potential themes:

- AI and machine learning
- Grid flexibility and demand management
- Water-energy nexus

The Technical Committee does not act for Society.



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- Standardized operational data
- ISO 50001 and organizational energy management
- High-performance control sequences
- Workforce development

B. Education and ALI Course Updates — 8 minutes

E. Yang: Energy Management ALI Courses

- One-hour course offered in May 2026
- Three-hour course offered in June 2026
- Initial feedback and lessons learned
- Opportunities to improve or expand the courses
- Potential development of an ALI course on building decarbonization

Discussion questions:

- Which topics generated the greatest audience interest?
- Should future courses include more case studies, interactive exercises or implementation tools?
- Is there interest in developing an advanced energy-management course?

Desired outcome: Determine whether the subcommittee should support an updated or expanded course.

- AEE & ASHRAE collaboration – Riscon is currently the president of AEE and is suggesting a possible path forward.
 - a. Potential joint webinar or conference program
 - b. Energy manager -workforce development
 - c. Case-study sharing
 - d. Training and certification pathways
 - e. ISO50001 implementation

ii. Research

- Standardized trending SCHEMA (ongoing RTAR development)
 - a. Follow up with Scott W. (Jason can be involved; TC1.4/1.5/TC7.5)
- Water-energy nexus
- ASHRAE RP-1964 (optimal start, night setback)- LSU, halfway. Potentially delay.

iii. Education and technical guidance:

- Good trending examples
 - Useful trend-point selection
 - Appropriate sampling intervals
 - Clear data visualization
 - Identification of operational faults
 - Before-and-after verification of energy improvements



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- ALI course on decarbonization
- VRF best practices on energy management to be reviewed and finalized

iv. Handbook

- Ali

IV. Other Updates

- TC2.8 –liaison
- TC7.3 - liaison
- ASHRAE 189 –Scott W.
- ASHRAE Guideline 36 liaison - Greg

V. New Business

VI. Adjournment