



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

Meeting Minutes

• **Introductions**

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• **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 Technical Committee does not act for Society.



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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

- **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?

Suggested Potential themes:

- AI and machine learning
- Grid flexibility and demand management
- Water-energy nexus
- Standardized operational data
- ISO 50001 and organizational energy management
- High-performance control sequences
- Workforce development

Topics raised by audience: with building performance standard, how to meet the performance targets via energy management practices; work force development; power and nuclear power plant; Steven also mentioned about security aspect – recent security attack.

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? Data center/case studies
- Should future courses include more case studies, interactive exercises or implementation tools? Case studies, and implementation tools.
- Is there interest in developing an advanced energy-management course?



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Desired outcome: Determine whether the subcommittee should support an updated or expanded course (Joe – does prefer a continuing course on advanced energy management 201 course- 3 hours)

1. Research

- Standardized trending SCHEMA (ongoing RTAR development)
 - a. Scott W to push the RTAR for TC7.6 vote (Jason can be involved; TC1.4/1.5/TC7.5 for co-sponsorship).
- Water-energy nexus
- ASHRAE RP-1964 (optimal start, night setback)- LSU, halfway. Potentially delay.

2. 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
- ALI course on decarbonization
- VRF best practices on energy management to be reviewed and finalized

3. Handbook

- Ali

• **Other Updates**

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

• **New Business**

AEE & ASHRAE collaboration – Ricson 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

Summary of the discussion: Ricson thinks an easy win is the AEE membership benefits



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- **Adjournment**