



Shaping Tomorrow's
Built Environment Today

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ENERGY MANAGEMENT SUBCOMMITTEE

A Subcommittee of TC 7.6 Building Energy Performance

2025 Winter Conference (Orlando/Hybrid)

4:30 PM EST to 5:30 EST

Meeting Minutes

I. Introductions

20 people attended in person per sign in sheet.

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.**

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III. Items to discuss

E. Yang: call for seminars on Energy & Water Management case study, ASHRAE g36, grid connected efficient buildings, Lessons or pitfalls of AI applications to Energy Management, Precool strategies, ISO50001/50010 topic.

Current topic: new tools/dashboard from LBL to quickly help building operators



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Research: any potential research project addressing water-energy nexus? Guide in process to be published in a year. Updates need for a NREL 2003 paper (Potentially as a seminar) – Nick can help.

i. Previous idea:

- Improve economizer control
 - Scott W. to present a topic on the common issues of the economizer control
 - Greg C. to present a topic on the recent ASHRAE G36 improvement on Economizer
 - Peter A. to present a topic on FDD approach to improve the economizer
- New tools/dashboard from LBL to quickly help building operators ([link](#)). Some other TC1.5, TC7.5, and TC9.9 potentially can co-sponsor. (Kelly might be interested)
- Energy Management case studies
 - Kelly to locate a case study from JLL
 - Joe F. (CMTA/Fairfax county)
 - Noresco/Carrier (Brittnay)
- Virtual power plant (Ricson)

New topics

- Energy management vs. decarbonization – case studies
- Carbon removal technologies (carbonX, Kajen to follow up)
- ii. Research
 - Standardized trending SCHEMA (ongoing RTAR development)
 - Water-energy nexus (Look for someone to liaison)
- iii. Education:
 - Good trending examples (Feel free to share good examples – Follow up with Joe/David)
- iv. Handbook
 - Ali (connect Alok to Ali)

IV. **Other Updates**

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

V. **New Business**

- Regroup within the TC
- Case study



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- Metering practice (James Frey)
- Flexible demand

VI. Adjournment