



Shaping Tomorrow's
Built Environment Today

TC 7.6 Building Energy Performance – Standards (and Programs) Subcommittee

<https://tc0706.ashraetcs.org/>

Hybrid Conference: Monday, June 26, 2023, 5:30 pm – 6:30pm EST.

Update

1. ASHRAE Code of Ethics statement:
 - a. *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.*
2. Introductions
3. Committee current objectives: to update TC 7.6 with the update from related standards.
4. Energy related standard update:
 - Energy credits or energy performance based compliance as a vehicle to net zero energy/carbon.
 - ASHRAE updated standards (e.g. 90.1, 189.1) and new standards (e.g. 240P) to address energy and carbon.
 - Related standards:
 - Standard 90.1-2022: new energy credit based compliance; big changes to come – in three code cycles, 90.1 to become a net-zero energy (or carbon) code.
 - Standard 189.1: new publication coming out the end of 2023.
 - Standard 211-2018 Carbon informative annex added, standard reaffirmed 2023, going into continuous maintenance.
 - Standard 100 added Annex K dealing with carbon.
 - Standard 240P: Evaluating Greenhouse Gas (GHG) and Carbon Emissions in Building Design, Construction and Operation.
 - Guideline 0-2019: The Commissioning Process.
 - Guideline 14: Measurement Of Energy, Demand, And Water Savings. Out for publication as GPC-14-2023. Feature article in March ASHRAE Journal.
 - Standard 228: Standard Method of Evaluating Zero Energy Building Performance. Published, going into continuous maintenance and developing a multi-year work plan which may lead to a revised title purpose and scope. Kent Peterson wants to make sure all standards dealing with carbon have a consistent message. Writing an article for ASHRAE Journal.
 - Task Force for Building Decarbonization (TFBD): Grid connections.
 - And other standards
5. Liaison report to SSPC 90.1:
 - The Third Edition of Procedures for Commercial Building Energy Audits is in final review phase, TC7.6 plans to publish the book towards the end of 2023 or 2024, still working in progress.
 - TC 7.6 has voted to reaffirm Standard 214-2017: Standard for Determining and Expressing Building Energy Performance in a Rating Program.
 - TC 7.6 has voted to reaffirm Standard 211-2018: Standard for Commercial Building Energy Audits.



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- Position Document on Energy Efficiency in Buildings has been voted on (and renewed) in 2023 winter conference in Atlanta.
- TC 7.6 standard subcommittee – by working with ASHRAE – assisted DOE and NREL in potentially start a new ASRHAE standard for building energy audit data collection (e.g. using BuildingSync tool).