



# International Energy Conservation Code E4C-HVACR Subcommittee

## Meeting Agenda

July 27, 2023

12:30 PM EDT to 2:00 PM EDT

[Webex](#) Link

**Committee Chair:** John Bade, representing the California Investor Owned Utilities

**Committee Vice Chair:** Blake Shelide, Oregon Department of Energy

1. **Call to order**-Chair or vice-chair

2. **Meeting Conduct.** Staff

- a. Identification of Representation/Conflict of Interest
- b. ICC [Council Policy 7](#) Committees: Section 5.1.10 Representation of Interests
- c. ICC [Code of Ethics](#): ICC advocates commitment to a standard of professional behavior that exemplifies the highest ideals and principles of ethical conduct which include integrity, honesty, and fairness. As part of this commitment, it is expected that participants shall act with courtesy, competence and respect for others.

3. **Roll Call** – Establish Quorum- John Bade

	First Name	Last Name	Category	Company
<input type="checkbox"/>	John	Bade	Utility	2050 Partners
<input type="checkbox"/>	Drake	Erbe	Standards Promulgator	ASHRAE
<input type="checkbox"/>	Henry	Ernst	Manufacturer	Daiken
<input type="checkbox"/>	Mark	Heizer	Gov. Regulator	Oregon Bldg Codes Div
<input type="checkbox"/>	Gary	Klein	User	Self
<input type="checkbox"/>	Jeff	Kleiss	Manufacturer	Lochinvar (AO Smith)
<input type="checkbox"/>	Benjamin	Levie	Consumer	UCSF
<input type="checkbox"/>	Dick	Lord	Manufacturer	Carrier
<input type="checkbox"/>	Frank	Morrison	Manufacturer	Baltimore Aircoil
<input type="checkbox"/>	Christopher	Perry	Gov. Regulator	US DOE
<input type="checkbox"/>	Daniel	Nall	Gov. Regulator	Dan Nall Consultant/ AIA
<input type="checkbox"/>	Laura	Petrillo-Groh	Manufacturer	AHRI
<input type="checkbox"/>	Kevin	Rose	Public Segment	NEEA
<input type="checkbox"/>	Shannon	Corcoran	Utility	American Gas Assoc.
<input type="checkbox"/>	Blake	Shelide	Gov. Regulator	Oregon Dept of Energy
<input type="checkbox"/>	Amin	Tohmaz	Gov. Regulator	City of San Antonio
<input type="checkbox"/>	Doug	Tucker	Manufacturer	Mitsubishi
<input type="checkbox"/>	Jeremy	Williams	Gov. Regulator	US DOE
<input type="checkbox"/>	James	Yeoman	Gov. Regulator	City of Orem

4. **Review of Notes** from the April 6, 2023 meeting. Per staff direction, subcommittees do not have minutes, but notes. These do not need a vote.

5. **Approval of Agenda**

6. **Old Business** – none

7. Overview of the comments assigned to the IECC HVACR and Water Heating Subcommittee.

**8. Review and possibly vote on the following public comments**

Comment #	Proponent	Section	Purpose
CED2-77-23	Ahee, Bryan	References	Add AHRI 1430
CED2-17-23	Johnson, Greg	TABLE C403.3.2(13)	Editorial changes to the DX-DOAS footnotes
CED2-19-23	Johnson, Greg	TABLE C403.3.2(6)	Editorial changes to the gas- and oil-fired boiler footnotes
CED2-22-23	Johnson, Greg	C403.4.6	Add an exception for R-2 occupancies for HVAC DR control.
CED2-23-23	Johnson, Greg	C403.7.1	Editorial changes to exception 6
CED2-25-23	Johnson, Greg	C403.7.8	Delete the list of spaces eligible for occupied-standby controls
CED2-26-23	Johnson, Greg	TABLE C404.2	Editorial changes to footnotes
CED2-20-23	Lord, Richard	TABLE C403.3.2(8)	Update the reference from AHRI 1230-2014 to AHRI-1230-2020
CED2-21-23	Lord, Richard	TABLE C403.3.2(9)	Update the reference from AHRI 1230-2014 to AHRI-1230-2020
CECD2-1-23	Lord, Richard	C403.4.6 & C403.4.1.2	<ul style="list-style-type: none"><li>• Add an exception for HVAC DR requirements for thermal storage.</li><li>• Increase the stringency of thermostat deadband requirements.</li></ul>

**9. Updates on other public comments.** Reports from subcommittee response leads on progress working with commenters.

**10. Other business.**

- Members to bring up any new business

**11. Upcoming meetings.**

- a. August 8, 2023 12:30 EDT to 2:00 EDT

**12. Adjourn.**

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](#)  
[Code Change Monograph](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT EITHER

- John Bade, Subcommittee Chair at [johnbade@2050partners.com](mailto:johnbade@2050partners.com).
- Blake Shelide, Subcommittee Vice-Chair at [blake.shelide@energy.oregon.gov](mailto:blake.shelide@energy.oregon.gov)