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**International Code Council**

**IECC Residential Consensus Committee**

**Draft Meeting Minutes**

**Meeting Date: August 17, 2023**

**Committee Chair:** JC Hudgison

**Committee Vice Chair:** Bridget Herring

1. Call to order. The meeting was called to order by Vice Chair Bridget Herring at approx. 1:02 pm CT.

2. Meeting Conduct. IECC Secretariat Kris Stenger introduced this item and made attendees aware of ICC [Council Policy 7](https://www.iccsafe.org/wp-content/uploads/CP07-04.pdf) Committees: Section 5.1.10 Representation of Interests, [Council Policy 50](https://www.iccsafe.org/wp-content/uploads/CP-50-21-Antitrust-Compliance-Guidelines-NEW-FORMAT.pdf) antitrust, and ICC [Code of Ethics](https://www.iccsafe.org/wp-content/uploads/CodeOfEthics.pdf).

3. Roll Call.

Committee members in attendance: (39 in attendance 9 absent)

Chair JC Hudgison, Vice-Chair Bridget Herring, Molly Berg (alt), Amy Boyce, Chris Burgess (alt), Daniel Carroll (alt), Patricia Chawla, Clifford Davis, Paul Demers, Craig Drumheller, Ann Edminster, Kevin Gobble, Emma Gonzalez-Laders, Gary Heikkinen, John A. Hensley, R L Johnson, Lawrence Kotewa, Mark Lyles, Shane Hoeper, Cherlyn Kelley (alt), Vladimir Kochkin, Gavin Mabe, Ricardo Madrid, Thomas Marston, Amy Martino, Jim Meyers, Robert Parks, Chris Perry (alt), William Pousson Jr., Ben Rabe (alt), Robert Raymer, Gil Rossmiller, Robert Salcido, Brian Shanks, Michael Stone, Michael Tillou (alt), Richard Truitt, Lauren Urbanek, Gayathri Vijayakumar, Michael Waite (alt), Seth Wiley, Jeremy Wright, Daren Zigich

Not in attendance: Shannon Corcoran (alt), Garret Jaynes (alt), Cesar Lujan (alt), Nehemiah Stone (alt), Thomas Deary (alt), Paul Messplay (alt), Ian Finlayson, David Goldstein (alt), Jeremy Williams, Charles Allen, Jennifer Amann, Rob Austin, Stephen Dent, Pamela Fasse, John E. Hensley, Alison Lindburg, Thomas Paine (alt), Laura Petrillo-Groh, Richard Potts, Mark Rodriguez, Amy Schmidt

ICC Staff in attendance:

Kris Stenger, Ed Wirtschoreck, Jerica Stacey

4. Approval of the Agenda- Motion by Robert Raymer to approve the agenda with a second from Ric Johnson. Motion passes unanimously.

5. Approval of the Minutes-Motion to approve the minutes from 8/3 by Robert Raymer with a second from Jim Meyers. Motion passes unanimously.

6. Administrative issues. Staff reviewed public comments submitted on RECD1-13-22 that closed August 16th. Project team will be reviewing prior to release of proposals to appropriate subcommittee for recommendation.

7. Action Items

a) CEC2D-4-23 PII(Flip Means of appeal/stop work) Committee Proposal. Introduction by Chair Hudgison. Motion to approve by Gayathri Vijayakumar with a second from Robert Raymer. Motion to approve passes 26-0-1. Reason: aligns Chapter 1 with other I-Codes for consistency.

b) CE2D-37-23 PII(EVSE charging capacity) Proponent Quincy Davis. Introduction by Mike Stone, Chair of Electrical power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 33-3. Reason: load management preferred option whereas drivers expect a faster charging rate.

c) RE2D-6-23(Alteration, repair definitions) Proponent Jay Crandell. Introduction by Gil Rossmiller, Chair of Existing Buildings subcommittee. Motion to approve with a second from Paul Demers. Motion to approve passes 34-1. Reason: This corrects the published RE-PCD2 as this committee originally approved this change with RED1-264-22 AM.

d) RE2D-7-23(Existing building definition) Proponent Greg Johnson. Introduction by Gil Rossmiller, Chair of Existing Buildings subcommittee. Motion to disapprove with a second from Paul Demers. Motion to disapprove passes 25-9-1. Reason: current definition is sufficient.

e) RE2D-8-23(Substantial improvement definition) Proponent Greg Johnson. Introduction by Gil Rossmiller, Chair of Existing Buildings subcommittee. Motion to approve with a second from Paul Demers. Motion to approve passes 30-3-3. Reason: Proposal adds clarity to the Code because the current language linguistically states that the Code Official is ordering violations – which is not the case; so, the Proposal corrects language in the Code and clarifies the intent of the Code.

f) RE2D-42-23(SHW table edits) Proponent Shilpa Surana. Introduction by John Hensley, Chair of HVACR & water heating subcommittee. Motion to approve with a second from Rick Madrid. Motion to modify by Vladimir Kochkin with a second from Gayathri Vijayakumar. Motion to modify passes 34-0. Reason: provides editorial corrections. Motion to approve as modified passes 34-0. Reason: proposal deletes R408.2.3(1)(b) Option 2 as it is redundant to the measure (R408.2.3(1)(a) Option 1) above. It fixes a few formatting errors and introduces the language 'all storage volumes' before the draw patterns to ensure consistency with the options above.

g) RE2D-15-23(Forced air space conditioning) Proponent Mike Moore. Introduction by John Hensley, Chair of HVACR & water heating subcommittee. Motion to disapprove with a second from Rick Madrid. Motion to disapprove passes 31-3-0. Reason: existing language preferred and concerns over locations of insulated ducts.

h) RE2D-16-23(Duct systems located in conditioned space) Proponent Robby Schwarz. Introduction by John Hensley, Chair of HVACR & water heating subcommittee. Motion to disapprove with a second from Rick Madrid. Motion to disapprove passes 19-18. Reason: existing language preferred.

i) RE2D-18-23(Distributed electric resistance heating) Proponent Mike Moore. Introduction by John Hensley, Chair of HVACR & water heating subcommittee. Motion to approve as modified with a second from Rick Madrid. Motion to approve as modified fails 17-17. Motion to disapprove by Emma Gonzalez-Laders with a second from Mark Lyles. Motion to disapprove passes 22-13-1. Reason: The public comment alters the intent of the language that appears in Public Comment Draft #2 by allowing gas heated homes to be unrestricted by the 2-kW electric resistance heating limit and expands the potential for use of inefficient electric resistance heating units.

j) RE2D-43-23(Compact hot water distribution system option edit) Proponent Alisa McMahon. Introduction by John Hensley, Chair of HVACR & water heating subcommittee. Motion to approve with a second from Rick Madrid. Motion to approve passes 31-3. Reason: Per the reason statement that a  demand recirculation system qualifying for R408 credit should be at least as efficient as one that does not qualify for that credit.

k) REC2D-3-23(Manual D reference standard) Proponent HVACR committee proposal. Introduction by John Hensley, Chair of HVACR & water heating subcommittee. Motion to approve with a second from Rick Madrid. Motion to approve passes 32-0. Reason: Provide chapter 6 reference for ANSI/ACCA Manual D that was brought in under RED1-285-22 for R403.3.1 Duct system design.

l) RE2D-22-23(Approved equivalent) Proponent Vladimir Kochkin. Introduction by Brian Shanks, Vice Chair of the Economics, Modeling, and Metrics subcommittee. Motion to disapprove with a second from Thomas Marston. Motion to disapprove passes 18-17-1. Reason: concern that allowing an “equivalent” method, to be approved by the code official, would lead to consistency and enforcement issues given the amount of complexity and specifications that would be needed to fully simulate those common spaces.

m) RE2D-23-23(Local or regional values in R405.2) Proponent Steven Rosenstock. Introduction by Brian Shanks, Vice Chair of the Economics, Modeling, and Metrics subcommittee. Motion to disapprove with a second from Thomas Marston. Motion to disapprove passes 29-3. Reason: Adding the option to select multipliers from a new unidentified “source” approved by the code official creates complexity and inconsistency where it is not needed.

n) RE2D-24-23(Update R405.2 values) Proponent Steven Rosenstock. Introduction by Brian Shanks, Vice Chair of the Economics, Modeling, and Metrics subcommittee. Motion to approve as modified with a second from Thomas Marston. Motion to approve as modified passes 33-0. Reason: clarifying appropriate default factors for fuel types other than electricity.

o) RE2D-25-23(Compliance documentation) Proponent Alisa McMahon. Introduction by Brian Shanks, Vice Chair of the Economics, Modeling, and Metrics subcommittee. Motion to approve as modified with a second from Thomas Marston. Motion to approve as modified passes 32-0-1. Reason: support editorial update.

p) RE2D-26-23(Performance path U-factors) Proponent Vladimir Kochkin. Introduction by Brian Shanks, Vice Chair of the Economics, Modeling, and Metrics subcommittee. Motion to approve as modified with a second from Thomas Marston. Motion to approve as modified passes 34-1. Reason: support editorial update.

q) RE2D-30-23 motion to table Robert Raymer with a second from Emma Gonzalez-Laders. Motion to table passes unopposed.

8. Subcommittee reports

None at this time

9. Other Business-none at this time

10. Upcoming meetings. Meeting on August 24 cancelled. The next meeting will be Thursday, August 31, 2023 at 1 pm Central time

11. Adjourn. at 3:31 pm.

FOR FURTHER IECC Residential INFORMATION BE SURE TO VISIT THE ICC WEBSITE: [IECC Residential Website](https://www.iccsafe.org/products-and-services/i-codes/code-development/cs/iecc-residential-consensus-committee/)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

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