



International Code Council IECC Residential Consensus Committee Draft Meeting Minutes

Meeting Date: January 26, 2023

Committee Chair: JC Hudgison

Committee Vice Chair: Bridget Herring, Robin Yochum

1. Call to order. The meeting was called to order by Vice Chair Robin Yochum 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](#) Committees: Section 5.1.10 Representation of Interests, [Council Policy 50](#) antitrust, and ICC [Code of Ethics](#).

3. Roll Call.

Committee members in attendance: (44 in attendance 4 absent)

Chair JC Hudgison, Vice-Chair Robin Yochum, Vice-Chair Bridget Herring, Charles Allen, Jennifer Amann, Rob Austin, Amy Boyce, Diana Burk (alt), Patricia Chawla, Shannon Corcoran (alt), Ann Edminster, Paul Demers, Stephen Dent, Craig Drumheller, Emma Gonzalez-Laders, Ian Finlayson, Kevin Gobble, Gary Heikkinen, John A. Hensley, John E. Hensley, Shane Hoeper, R L Johnson, Cherlyn Kelley, Mary Koban, Vladimir Kochkin, Alison Lindburg, Mark Lyles, Gavin Mabe, Ricardo Madrid, Thomas Marston, Amy Martino, Paul Messplay (alt), Jim Meyers, Michael Noble, Robert Parks, Richard Potts, William Pousson Jr., Chris Perry (alt), Robert Raymer, Mark Rodriguez, Robert Salcido, Amy Schmidt, Brian Shanks, Thomas Paine (alt), Michael Tillou (alt), Richard Truitt, Lauren Urbanek, Gayathri Vijayakumar, Seth Wiley, Jeremy Wright

Not in attendance: Molly Berg (alt), Pamela Fasse, David Goldstein (alt), Garret Jaynes (alt), Cesar Lujan (alt), Nehemiah Stone (alt), Helen Walter-Terrinoni (alt), Michael Stone, Clifford Davis, Gil Rossmiller, Jeremy Williams

ICC Staff in attendance:

Kris Stenger, Mike Pfeiffer, Ed Wirtschoreck, Dave Walls, Russ Manning, Jerica Stacey, Jason Toves

4. Approval of the Agenda-Motion by Robert Raymer. Second by John Hensley. Motion passes unanimously.

5. Approval of the Minutes-Motion by Mary Koban to approve the January 19, 2023 minutes. Second by Robert Raymer. Motion passes unanimously.

6. Administrative issues. None at this time

7. Action Items

a) RED1-197-22(Ceiling insulation edit) Proponent Amy Boyce. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove with a second from Robert Parks. Motion to disapprove passes 25 yes 13 no 1 abstain. Reason: No new information was submitted or presented to change subcommittee action in the previous phase of the process. Diminishing returns, added embodied carbon and the values are not cost effective are concerns.

b) RED1-182-22(Low slope steep slope) Proponent Aaron Phillips. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to approve with a second from Robert Parks. Motion to approve passes 34 yes 0 no. Reason: Provides consistency across codes.

c) RED1-187-22 PI & PII(Automobile parking space) Proponent Christopher McWhite. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove with a second from Robert Parks. Motion to disapprove passes 23 yes 16 no 1 abstain. Reason: The intended use of spaces is subjective and subject to change and should not be used where avoidable.

d) RED1-188-22(Emittance) Proponent Christopher McWhite. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove with a second from Robert Parks. Motion to call the question by Ian Finlayson with a second from Gayathri Vijayakumar. Motion to call the question passes 33-2. Motion to disapprove passes 20 yes 16 no 1 abstain. Reason: The proponent didn't seem aware of the term "blackbody" being the industry term and did not submit a proper reason statement to justify the change. If modified as proposed, the definition would be incomplete. Motion to reconsider by Amy Martino with a second from Seth Wiley. Motion to reconsider fails 4 yes 33 no.

e) RED1-189-22(Emittance) Proponent Christopher McWhite. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove with a second from Robert Parks. Motion to call the question by Mary Koban with a second of Gayathri Vijayakumar. Motion to call the question passes 33-2. Motion to disapprove passes 20 yes 16 no 1 abstain. Motion to return proposal to subcommittee to resolve and coordinate with definition in IECC-R by Gayathri Vijayakumar and second from Mary Koban. Motion to return to subcommittee passes 29 yes 12 no.

f) RED1-191-22 PI & PII(Exterior wall envelope) Proponent Christopher McWhite. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to approve as modified with a second from Robert Parks. Motion to approve as modified passes 34 yes 2 no. Reason: Modified to remove "and" and to just read "structural or non-structural." Reason to Approve as Modified: The exterior wall envelope does protect non-structural elements.

JC Hudgison joined the meeting and took over as Chair for the remainder of the meeting

g) RED1-193-22(Window to wall, window to floor) Proponent Robby Schwarz. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove with a second from Robert Parks. Motion to disapprove passes 37 yes 2 no. Reason: Proposal has problems with technical errors and language inconsistent with the code. Some climate zones are missed in Section R402.4.1.1 (Zones 0, 1 and 7). It conflicts with existing window to conditioned floor area calculations (Table R405.4.2(1) Footnote h). No justification of a 17% area and no justification of why window to wall area metric is added.

h) RED1-198-22(Climate zone 7 fenestration U-factor) Proponent Greg Johnson. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to approve with a second from Robert Parks. Motion to approve fails 15 yes 20 no. Motion by Emma Gonzalez-Laders to disapprove with a second from Amy Schmidt. Motion to disapprove passes 25 yes 11 no. Reason: Unnecessary reduction of envelope efficiency to solve a problem that does not exist.

i) RED1-282-22 PI & PII(Demand response signal) Proponent Christopher McWhite. Introduction by John Hensley, chair of Envelope subcommittee. Motion to disapprove with a second from Ricardo Madrid. Motion to disapprove passes 33 yes 3 no. Reason: Demand response signals inclusion have mixed views by the committee.

j) RED1-290-22(Heat pump supplementary heat edit) Proponent Greg Johnson. Introduction by John Hensley, chair of Envelope subcommittee. Motion to approve with a second from Ricardo Madrid. Motion to approve passes 37 yes 1 no. Reason: the edit is proper.

k) RED1-66-22 and RED1-33-22 were withdrawn by the proponent Steve Rosenstock.

l) RED1-159-22(EV infrastructure references) Proponent Greg Johnson. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 36 yes 6 no. Reason: Proponents issue should be addressed in Section R404.6 as the correct way of referencing the section rather than by modifying this table R405.2.

m) RED1-160-22 Part I & II(References) Proponent Fredric Zwerg. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 37 yes 5 no 1 abstain. Reason: All these requirements – the inclusion of EV ready, electrification were included in the consensus proposal and these proposals would remove them.

n) RED1-163-22 Part I & II(References) Proponent Fredric Zwerg. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 37 yes 5 no 1 abstain. Reason: All these requirements – the inclusion of EV ready, electrification were included in the consensus proposal and these proposals would remove them.

o) RED1-161-22(Simulated building performance req) Proponent Eric Tate. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 35 yes 4 no 2 abstain. Reason: Based on prior action on REDI-160, 163 and similar reason statements from the proponents of those proposals. (The proposal is functionally the same as REDI-160)

p) RED1-162-22(ERI req) Proponent Eric Tate. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 35 yes 4 no 2 abstain. Reason: Based on prior action on REDI-160, 163 and similar reason statements from the proponents of those proposals. (The proposal is functionally the same as REDI-160)

q) RED1-55-22(ERI req) Proponent Ted Williams. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 34 yes 4 no 2 abstain. Reason: Based on prior action on identical proposals heard earlier.

r) RED1-164-22(ERI req) Proponent Ted Williams. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 34 yes 4 no 1 abstain. Reason: Based on prior action on identical proposals heard earlier.

s) RED1-87-22 PI & PII(Appendix RC update) Proponent Fredric Zwerg. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 33 yes 1 no 2 abstain. Reason: Proponent is standing on prior testimony, and committee is being consistent with prior action in voting to disapprove. Original proposals contained reason statements.

t) RED1-29-22(Energy Rating Index) Proponent Fredric Zwerg. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 35 yes 2 no 1 abstain. Reason: In this case the definition is necessary for users of the code that deal with the ERI rating but not the RESNET standard, so this saves them from referencing a separate standard.

u) RED1-31-22(Simulated Building Performance) Proponent Alex Smith. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to approve with a second from Brian Shanks. Motion to approve passes 35 yes 2 no 1 abstain. Reason: The deleted words are redundant, because the standard reference design is the baseline.

t) RED1-54-22(R401.2.5 edits) Proponent Glen Clapper. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to approve with a second from Brian Shanks. Motion to approve passes 40 yes 0 no 1 abstain. Reason: Clean up to remove redundant language.

u)RED1-57-22 was withdrawn by the proponent Vladimir Kochkin

v) RED1-46-22(Reversal of REPI-122) Proponent Amy Boyce. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 28 yes 10 no 1 abstain. Reason: This is a proposal that sets language back to IECC2021 and other proposals are coming up that will take an approach to more fine-tune the public comment language.

w) RED1-59-22(Calculation procedure) Proponent Andrea Papageorge. Introduction by Ian Finlayson, chair of Modeling subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 33 yes 2 no. Reason: Consistent with prior action on REDI-046. This is a proposal that sets language back to IECC2021 and other proposals are coming up that will take a more fine-tuned approach to modify the public comment language.

8. Subcommittee reports
None at this time

9. Other Business-none at this time

10. Upcoming meetings. The next meeting will be Thursday, February 9, 2023 at 1 pm Central time

11. Adjourn. at 4:11 pm.

FOR FURTHER IECC Residential INFORMATION BE SURE TO VISIT THE ICC WEBSITE:
[IECC Residential Website](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

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