



International Code Council IECC Residential Consensus Committee Draft Meeting Minutes

Meeting Date: March 2, 2023

Committee Chair: JC Hudgison

Committee Vice Chair: Bridget Herring, Robin Yochum

1. Call to order. The meeting was called to order by Chair Hudgison 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: (40 in attendance 8 absent)

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

Not in attendance: Molly Berg (alt), Pamela Fasse, Garret Jaynes (alt), Cesar Lujan (alt), Nehemiah Stone (alt), Kyle Bergeron, Clifford Davis, Michael Stone, David Goldstein (alt), Amy Boyce, Kevin Gobble, John E. Hensley, Richard Potts, Robert Raymer, Mark Rodriguez, Gil Rossmiller

ICC Staff in attendance:

Kris Stenger, Mike Pfeiffer, Russ Manning,

4. Approval of the Agenda-Motion by Ric Johnson with a second from Brian Shanks. Motion passes unanimously.
5. Approval of the Minutes-Motion by Robert Parks to approve the February 156, 2023 minutes. Second by Jim Meyers. Motion passes unanimously.

6. Administrative issues. Staff update on committee progress

7. Action Items

a) RED1-272-22(R503.1.1.3 modification) Proponent Shane Hoyer. Introduction by Seth Wiley, secretary of Existing Buildings subcommittee. Motion to disapprove with a second from Gayathri Vijayakumar. Motion to disapprove passes 20-14-1. Reason: Proposal deals with a small section of work area and that it does not appear to be cost ineffective nor detrimental to the project nor building.

b) RED1-271-22(Above grade wall alterations) Proponent Daniel Carroll. Introduction by Seth Wiley, secretary of Existing Buildings subcommittee. Motion to approve with a second from Gayathri Vijayakumar. Motion to approve passes 31-0. Reason: these edits should have been in the Code already and so supports proposed language.

c) RED1-265-22(Addition modification) Proponent Shane Hoyer. Introduction by Seth Wiley, secretary of Existing Buildings subcommittee. Motion to disapprove with a second from Gayathri Vijayakumar. Motion to disapprove passes 28-5-1. Reason: Code language is overarching and pertinent to many projects and so should not be struck by Proposal.

d) RED1-274-22(R503 Addition modification) Proponent Shane Hoyer. Introduction by Seth Wiley, secretary of Existing Buildings subcommittee. Motion to disapprove with a second from Bridget Herring. Motion to disapprove passes 29-2-2. Reason: eliminating language would make Code intent less clear and possibly weaken Code and that the current passage is not overly long nor complex so should stay.

e) RED1-127-22(Replace fossil fuel with fuel gas/oil) Proponent Renee Lani. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. Motion to disapprove with a second from Bridget Herring. Motion to disapprove passes 18-16-2. Reason: The committee felt that the changes were not necessary and the language did not clarify the existing term.

f) RED1-128-22(Cooking products modification) Proponent Shane Hoyer. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. Motion to approve as modified with a second from Bridget Herring. Motion to approve as modified passes 22-8-1. Reason: The committee felt that the changes accurately described the type of appliances used for cooking and the technical changes better reflected the electrical requirements.

f) RED1-131-22(Clothes dryer) Proponent Shane Hoyer. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. Motion to approve with a second from Bridget Herring. Motion to approve passes 32-0. Reason: The committee felt that the changes accurately described the type of appliances used for cooking and the technical changes better reflected the electrical requirements.

g) RED1-132-22(Electric readiness comment) Proponent Douglas Presley. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. Motion to disapprove with a second from Bridget Herring. Motion to disapprove passes 29-2. Reason: The committee felt there were concerns in some parts of the country based on climate zones. The pointer reference to chapter 37 of the IRC was not deemed appropriate.

- h) RED1-129-22(Electric ready space heat and cool) Proponent Adam Berry. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. Motion to disapprove with a second from Bridget Herring. Motion to disapprove passes 25-9-2. Reason: The committee felt there were concerns in some parts of the country based on climate zones.
- i) RED1-156-22(EV infrastructure exceptions) Proponent Adam Berry. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. The subcommittee did not have a recommendation as votes were split. Motion to disapprove by Gayathri Vijayakumar with a second from Vladimir Kochkin. Motion to disapprove passes 24-4-5. Reason: the proposed change looked to change the space requirements whereas the exception was intended to be directed at utility infrastructure costs as determinate.
- j) RED1-157-22(Update EV infrastructure utility cost for inflation) Proponent Steven Rosenstock. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. Motion to approve with a second from Bridget Herring. Motion to approve passes 27-3-1. Reason: The committee felt that the change is in line with inflation measures and provides a fair value for the future.
- k) RED1-95-22(EV definition) Proponent Adam Berry. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. Motion to disapprove with a second from Bridget Herring. Motion to disapprove passes 35 yes 0 no. Reason: The existing proposal language is consistent with the definitions in other codes for Electric Vehicle.
- l) RED1-96-22(EV ready space) Proponent Ingrid Malmgren. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. Motion to disapprove with a second from Bridget Herring. Motion to call the question by Gayathri Vijayakumar with a second from Amy Martino. Motion to call the question passes 28-4. Motion to disapprove passes 27-7-2. Reason: The Subcommittee voted for disapproval for these reasons: To move from 0% to 100% in one code cycle would be burdensome. Proponents should consider separate proposals instead of modifying the existing. Separate branch circuits from each dwelling unit to the parking space is often impractical and cost-prohibitive. Automatic Load Management (ALMS) may be a better solution. Adding signage could conflict with local sign requirements and may be confusing.
- m) RED1-95-22(EV definition) Proponent Adam Berry. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. Motion to disapprove with a second from Bridget Herring. Motion to disapprove passes 35 yes 0 no. Reason: The existing proposal language is consistent with the definitions in other codes for Electric Vehicle.
- n)REPCD1-10-22 proponent City of Minneapolis, REPCD1-23-22 proponent Ben Rabe. No further discussion.
- o) RED1-116-22(Electric readiness) Proponent Greg Johnson. Introduction by Patricia Chawla, voting member of Electrical power, Lighting, Renewables, and Storage subcommittee. Motion to approve as modified with a second from Bridget Herring. Motion to approve as modified passes 32 yes 0 no. Reason: Edited for clarity. The word "of" was deleted before "...Sections R404.5.1...".

p) RED1-18-22(Compliance documents) Proponent Robby Schwarz. Introduction by Rich Truitt, vice chair of Consistency and Administration subcommittee. Motion to approve as modified with a second from Ric Johnson. Motion to approve as modified fails 24-3-1. Motion to disapprove by Rich Truitt with a second from Ric Johnson. Motion to disapprove passes 28-2-2 Reason: committee preference for language in RED1-16-22

q) RED1-8-22(Appendices) Proponent Mike Nugent. Introduction by Rich Truitt, vice chair of Consistency and Administration subcommittee. Motion to approve with a second from Ric Johnson. Motion to approve passes 30-0. Reason: Proposal provide consistency with the other International Codes regarding appendices.

r) RED1-9-22(Applicability) Proponent Mike Nugent. Introduction by Rich Truitt, vice chair of Consistency and Administration subcommittee. Motion to approve with a second from Ric Johnson. Motion to approve passes 32-1. Reason: Proposal aligns with the other I-codes.

s) RED1-10-22(Code compliance agency) Proponent Mike Nugent. Introduction by Rich Truitt, vice chair of Consistency and Administration subcommittee. Motion to approve with a second from Ric Johnson. Motion to approve passes 31-0-1. Reason: Proposal aligns with the other I-codes.

t) RED1-15-22(Electrical rough-in solar ready zones) Proponent Adam Berry. Introduction by Rich Truitt, vice chair of Consistency and Administration subcommittee. Motion to disapprove with a second from Ric Johnson. Motion to disapprove passes 31-0. Reason: Language is redundant and already covered by existing language in Section R105.2.6.

u) RED1-17-22(Code compliance agency) Proponent Mike Nugent. Introduction by Rich Truitt, vice chair of Consistency and Administration subcommittee. Motion to approve with a second from Ric Johnson. Motion to approve passes 30-0-1. Reason: Proposal coordinates the language in this section with the family of codes.

v) RED1-7-22(RESnet 301 update) Proponent Ryan Meres. Introduction by Rich Truitt, vice chair of Consistency and Administration subcommittee. Motion to approve with a second from Ric Johnson. Motion to approve passes 28-1-1. Reason: SC feels this proposal provides the most up-to-date RESNET language in the IECC.

w) RED1-1-22(Appendix RC revisions) Proponent Gayathri Vijayakumar. Introduction by Brian Shanks, vice chair of Economics, Modeling, and Metrics subcommittee. Motion to approve as modified with a second from Vladimir Kochkin. Motion to approve as modified passes 30-0. Reason: approve to align with prior Main Committee action on RECPI-11.

x) RED1-67-22(R406.5 editorial) Proponent Greg Johnson. Introduction by Brian Shanks, vice chair of Economics, Modeling, and Metrics subcommittee. Motion to approve with a second from Vladimir Kochkin. Motion to approve passes 28-0. Reason: Editorial improvements.

y) RED1-68-22 PI & II(Remove ERI exception) Proponent Tom Ortiz. Introduction by Brian Shanks, vice chair of Economics, Modeling, and Metrics subcommittee. Motion to disapprove with a second from Vladimir Kochkin. Motion to disapprove passes 29-0-1. Reason: Disapprove because the Exception is needed to allow a choice to use the more stringent ERI max value, where on-site renewables are installed but not used to calculate the ERI

z) RED1-70-22(Remove input values section) Proponent Craig Conner. Introduction by Brian Shanks, vice chair of Economics, Modeling, and Metrics subcommittee. Motion to disapprove with a second from Vladimir Kochkin. Motion to disapprove passes 28-0. Reason: The guidance on input values is helpful to the code user and should be retained.

Vice Chair Bridget Herring stepping in to chair item RED1-88-22

aa) RED1-88-22(Envelope efficiency in Appendix RC) Proponent Amy Boyce represented by Cherylyn Kelley. Introduction by Brian Shanks, vice chair of Economics, Modeling, and Metrics subcommittee. Motion to disapprove with a second from Vladimir Kochkin. Motion to disapprove passes 22-8-3. Reason: Proposal places an undue burden on a building to meet code even though it is demonstrated to reach Zero Energy Home.

ab) RED1-35-22(Simulated performance edits) Proponent Greg Johnson. Introduction by Brian Shanks, vice chair of Economics, Modeling, and Metrics subcommittee. Motion to approve as modified with a second from Vladimir Kochkin. Motion to approve as modified passes 28-1. Reason: Modified proposal removed technical changes and resolved editorial concerns to clarify "simulated building performance" and "approved" source.

ac) RED1-36-22(Additional efficiency for large homes) Proponent Kevin Rose. Introduction by Brian Shanks, vice chair of Economics, Modeling, and Metrics subcommittee. Motion to disapprove with a second from Vladimir Kochkin. Motion to disapprove passes 18-12-3. Reason: based on previous action on this section to base requirement on living floor space above grade plane.

ad) RED1-40-22(Performance path large building threshold) Proponent Amy Boyce represented by Cherylyn Kelley. Introduction by Brian Shanks, vice chair of Economics, Modeling, and Metrics subcommittee. Motion to disapprove with a second from Vladimir Kochkin. Motion to disapprove passes 16-13-3. Reason: based on previous action on this section related to square footage and efficiency improvement threshold.

ae)Table remaining agenda items to March 9 agenda. Motion by Emma Gonzalez-Laders with a second from John Hensley. Motion passes unanimously.

8. Subcommittee reports

None at this time

9. Other Business-none at this time

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

11. Adjourn. at 4:04 pm.

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[IECC Residential Website](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

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