



## International Code Council IECC Residential Consensus Committee Draft Meeting Minutes

**Meeting Date: February 16, 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: (42 in attendance 6 absent)

Chair JC Hudgison, Vice-Chair Robin Yochum, Vice-Chair Bridget Herring, Charles Allen, Jennifer Amann, Rob Austin, Kyle Bergeron, Amy Boyce, Daniel Carroll (alt), Patricia Chawla, Clifford Davis, Paul Demers, Stephen Dent, Craig Drumheller, Ann Edminster, Emma Gonzalez-Laders, Ian Finlayson, Kevin Gobble, Gary Heikkinen, John A. Hensley, John E. Hensley, Shane Hoepfer, R L Johnson, Cherlyn Kelley, Vladimir Kochkin, Mark Lyles, Gavin Mabe, Thomas Marston, Amy Martino, Paul Messplay (alt), Jim Meyers, Michael Noble, Robert Parks, Richard Potts, William Pousson Jr., Ben Rabe (alt), Robert Raymer, Mark Rodriguez, Gil Rossmiller, Robert Salcido, Amy Schmidt, Brian Shanks, Michael Tillou (alt), Lauren Urbanek, Gayathri Vijayakumar, Seth Wiley, Jeremy Wright

Not in attendance: Molly Berg (alt), Pamela Fasse, Garret Jaynes (alt), Cesar Lujan (alt), Nehemiah Stone (alt), Helen Walter-Terrinoni (alt), Michael Stone, Jeremy Williams, Shannon Corcoran (alt), David Goldstein (alt), Alison Lindburg, Ricardo Madrid, Chris Perry (alt), Thomas Paine (alt), Richard Truitt

ICC Staff in attendance:

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

4. Approval of the Agenda-Motion by Robert Raymer with a second from Thomas Marston. Motion passes unanimously.

5. Approval of the Minutes-Motion by Ric Johnson to approve the February 9, 2023 minutes. Second by Robert Raymer. Motion passes unanimously.

6. Administrative issues. Remembrance of Heather Goggin by Vice Chair Robin Yochum.

7. Action Items

a) RED1-210-22(Slab-on-grade modification) Proponent Shane Hoeper. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to approve with a second from Emma Gonzalez-Laders. Motion to approve passes 35-0-1. Reason: Removes unnecessary language.

b) RED1-203-22(Slab edge insulation exception) Proponent Jeremy Wright presented by Vladimir Kochkin. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to disapprove with a second from Emma Gonzalez-Laders. Motion to disapprove passes 19-18-3. Reason: Unintended consequence to reduce the performance of the building thermal envelope.

c) RED1-322-22(IECC-C reference stricken) Proponent Greg Johnson. Introduction by John Hensley, chair of HVACR & R subcommittee. Motion to approve as modified with a second from Gary Heikkinen. Motion to approve as modified passes 34-3-0. Reason: Referencing federally required commercial equipment efficiency test procedures is potentially problematic for Residential equipment. The proposed modification changes the reference to require alignment with requirements for residential equipment efficiency ratings.

d) RED1-318-22(Mechanical ventilation requirement) Proponent Mike Moore. Introduction by John Hensley, chair of HVACR & R subcommittee. Motion to approve with a second from Gary Heikkinen. Motion to approve passes 34-0-1. Reason: provides proper reference to air sealing requirements.

e) RED1-321-22(Fan efficacy table alignment) Proponent Mike Moore. Introduction by John Hensley, chair of HVACR & R subcommittee. Motion to approve with a second from Gary Heikkinen. Motion to approve passes 36-0. Reason: aligns with IECC commercial tables

f) RED1-325-22(Electric resistance space heating) Proponent Gayathri Vijayakumar. Introduction by John Hensley, chair of HVACR & R subcommittee. Motion to approve as modified with a second from Gary Heikkinen. Motion to approve as modified passes 35-0. Reason: moved exception into charging language and provided further cleanup of section.

g) RED1-328-22(Electric resistance space heating) Proponent Steven Rosenstock. Introduction by John Hensley, chair of HVACR & R subcommittee. Motion to disapprove with a second from Gary Heikkinen. Motion to disapprove passes 35-0. Reason: based on previous action on RED1-325-22.

h) RED1-324-22(Ventilation alignment with RESnet 380) Proponent Mary Koban represented by Kyle Bergeron. Introduction by John Hensley, chair of HVACR & R subcommittee. Motion to approve as modified with a second from Gary Heikkinen. Request from Gayathri Vijayakumar to further modify to keep "an a user interface that communicates the installed airflow rate." in the proposal. This further modification had no opposition. Motion to approve as modified passes 34-4-1. Reason: proposal eliminates conflict with ANSI/RESnet 380.

g) RED1-19-22(Construction documents) Proponent Jay Crandell. Introduction by Richard Potts, chair of Administration subcommittee. Motion to disapprove with a second from Ric Johnson. Motion to disapprove passes 35-3. Reason: do not want to create inconsistencies as definition is used in all other codes.

h) RED1-20-22 PI & PII(Construction documents) Proponent Christopher McWhite. Introduction by Richard Potts, chair of Administration subcommittee. Motion to disapprove with a second from Ric Johnson. Motion to disapprove passes 33-1. Reason: already covered by section R103.1.

Request to table RED1-24-22 PI & PII for proponent to attend by Shane Hoeper with a second from Emma Gonzalez-Laders. Approved 33-1.

h) RED1-13-22(Above code programs coordination) Proponent Christopher McWhite. Introduction by Richard Potts, chair of Administration subcommittee. Motion to approve with a second from Ric Johnson. Motion to approve passes 34-0. Reason: agree with logical order this provides.

Request to move RED1-14-22 before RED1-12-22 so staff can provide modification language. No opposition.

i) RED1-14-22(Plumbing rough-in inspection) Proponent Alex Smith represented by Vladimir Kochkin. Introduction by Richard Potts, chair of Administration subcommittee. Motion to disapprove with a second from Ric Johnson. Motion to disapprove fails 10-21. Motion to approve as modified by replacing the word “designated” with “provided”. Second by Vladimir Kochkin. Motion to approve as modified passes 38-0-1. Reason: the proposal with the modification clarifies that the plumbing rough-in inspection is required where a solar thermal system is provided.

j) RED1-24-22 PI & PII(Climate zone figure) Proponent Christopher McWhite. Introduction by Richard Potts, chair of Administration subcommittee. Motion to disapprove with a second from Ric Johnson. Motion to call the question by Seth Wiley with a second from Robert Parks passes 34-4. Motion to disapprove passes 20-12-2. Reason: should be handled through the ASHRAE process.

k) RED1-12-22(Framing and air barrier rough-in inspection) Proponent Alex Smith represented by Vladimir Kochkin. Introduction by Richard Potts, chair of Administration subcommittee. Motion to approve as modified with a second from Ric Johnson. Request from Emma Gonzalez-Laders to leave the word “and” and remove the word “or.” This request had no opposition. Motion to approve as modified passes 33-3-2. Reason: agree with proponent reason statement to remove duplicative requirements. Leaving the term “and” provides flexibility.

l) RED1-145-22(EV working group edits) Proponent Alex Smith represented by Vladimir Kochkin. Introduction by Robert Raymer. Motion to approve with a second from Thomas Marston. Motion to approve passes 30-3-3. Reason: the efficiency gains from level 2 charging equipment and the avoided costs of future retrofit were sufficient to place these requirements within the body of the code, per the guidance given to the subcommittee.

m) RED1-141-22(EV charging edits) Proponent Michael Tillou represented by Rob Salcido. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 34-0. Reason: Based on prior action, RED1-145-22 was approved in favor. The committee felt that the approved language provided sufficient clarity however, public comment

may be considered to review the text change. Costs of future retrofit were sufficient to place these requirements within the body of the code, per the guidance given to the subcommittee.

n) RED1-142-22(EV charging infrastructure) Proponent Shane Hoeper. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 32-3-1. Reason: The proponent recommended a change to the proposal to move it to an optional an appendix. The committee feels that the efficiency gain and avoided costs for future upgrade should remain in the body of the code.

o) RED1-143-22(EV charging requirements for multifamily) Proponent Sean Denniston. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 31-3-1. Reason: concerned that (1) the EV-Ready provisions for low-rise multifamily should remain with the rest of the residential provisions instead of referencing the commercial code, and (2) the subcommittee did not want to remove the options of “EV-capable” and “EVSE” from the existing list of three available compliance options.

p) RED1-144-22(EV infrastructure to appendix) Proponent Greg Johnson. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to call the question with a second from Thomas Marston passes 24-1. Motion to disapprove passes 30-6-2. Reason: the EV-Ready provisions for low-rise multifamily should remain with the rest of the residential provisions

q) RED1-153-22(EV ready quantity) Proponent Emily Kelly. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 29-2-1. Reason: change was too drastic following concessions in the omnibus process regarding the glide path. EV ready requirement applied to all parking spaces could double the number of EV Ready spaces.

r) RED1-152-22(EV ready quantity) Proponent Noelani Derrickson. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, and storage subcommittee. No recommendation from subcommittee. Motion by Robert Raymer to disapprove with a second from Gayathri Vijayakumar. Motion to disapprove passes 31-2-3. Reason: committee did not agree with proposed increase in the number of EV ready spaces.

s) RED1-154-22(Relocate EV charging exceptions) Proponent Greg Johnson. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, and storage subcommittee. Motion to approve with a second from Robert Raymer. Motion to approve passes 27-4-5. Reason: the language change to capacity is more appropriate and the exceptions are well placed in this section.

t) RED1-155-22(EV charging distance requirement) Proponent Amy Martino. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 27-6-2. Reason: The text change from 3ft to “close proximity” does not garner confidence among the committee members. The language in 404.7.4 is duplicated in another section so this change is not needed.

u) Table remaining agenda items to March 2 agenda. Motion by Emma Gonzalez-Laders with a second from Robert Raymer. Motion passes unanimously.

8. Subcommittee reports

None at this time

9. Other Business-there will be a need to hold a consensus meeting on Thursday, March 23 due to workload.

10. Upcoming meetings. The next meeting will be Thursday, March 2, 2023 at 1 pm Central time

11. Adjourn. at 4:02 pm.

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

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Kristopher Stenger, AIA, CBO  
Director of Energy Programs  
International Code Council  
[kstenger@iccsafe.org](mailto:kstenger@iccsafe.org)