



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

**Meeting Date: February 9, 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: (44 in attendance 4 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, Shannon Corcoran (alt), Ann Edminster, Paul Demers, Stephen Dent, Craig Drumheller, Emma Gonzalez-Laders, Ian Finlayson, Kevin Gobble, David Goldstein (alt), Gary Heikkinen, John A. Hensley, John E. Hensley, Shane Hoeper, 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, Robert Parks, Richard Potts, William Pousson Jr., Chris Perry (alt), Ben Rabe (alt), Mark Rodriguez, Gil Rossmiller, 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, Garret Jaynes (alt), Cesar Lujan (alt), Nehemiah Stone (alt), Helen Walter-Terrinoni (alt), Robert Raymer, Michael Stone, Clifford Davis, Jeremy Williams

ICC Staff in attendance:

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

4. Approval of the Agenda-Request by Ted Williams to move RED1-148-22, REPCD1-22-22, REPCD1-9-22, REPCD1-14-22. Motion passes unanimously.

5. Approval of the Minutes-Motion by Gary Heikkinen to approve the January 26, 2023 minutes. Second by Ric Johnson. Motion passes unanimously.

6. Administrative issues. Staff noted changes to roster. Kyle Bergeron replacing Mary Koban, Ben Rabe replacing Diana Burk, Daniel Carroll added as alternate for Emma Gonzalez-Laders.

#### 7. Action Items

a) RED1-3-22(Grade plane definition) Proponent Greg Johnson. Introduction by Richard Potts, chair of Administration subcommittee. Motion to approve with a second from Gayathri Vijayakumar. Motion to approve passes 36-0. Reason: Committee supported. Questioned whether this has been submitted for commercial. Proponent submit if necessary.

b) RED1-4-22PI & PII(Living space) Proponent Fredric Zwerg. Introduction by Richard Potts, chair of Administration subcommittee. Motion to disapprove with a second from Bridget Herring. Motion to approve passes 37-0. Reason: Unnecessary to remove definition.

c) RED1-5-22(Work area) Proponent Fredric Zwerg. Introduction by Richard Potts, chair of Administration subcommittee. Motion to disapprove with a second from Bridget Herring. Motion to approve passes 36-1. Reason: Committee felt this definition is needed as it provides clarification.

d) RED1-11-22(Solar ready update) Proponent Steve Rosenstock. Introduction by Richard Potts, chair of Administration subcommittee. Motion to approve as modified with a second from Bridget Herring. Motion to further modify the proposal with a second by Gayathri Vijayakumar. Proposed modification "Where a solar-ready zone is provided, the construction documents shall..." Motion to approve modification 33-4-2. Vote on original motion to approve as modified passes 35-1. Reason: Solar ready zone is a defined term. This section should apply whether the solar ready zone is required by R404.6 or provided voluntarily.

e) RED1-148-22(Move EV infrastructure to appendix) Proponent Shannon Corcoran. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, storage subcommittee. Motion to disapprove with a second from Gayathri Vijayakumar. After considerable discussion, Motion to call the question by Gayathri Vijayakumar with a second from Robert Parks passes 32-1. Motion to disapprove passes 30-8-1. Reason: The proponent discussed their reasons for not supporting the inclusion of Electric Vehicle Power Transfer Infrastructure requirements in the main body of the 2024 IECC. While their "Reason" statement in the monograph noted a suggestion to move the requirements into an Appendix or create a new section R409, no actual language was proposed to do so. Given that there was no new Appendix or R409 language to discuss, the Committee voted to Disapprove the proposal, since as shown, it would be removing the entire section. As noted in the reason statements on RED1-146, 147, 150 and 151, a full removal of the requirements was not supported by the Committee.

f) RED1-146-22PI & II(Remove EV infrastructure) Proponent Fredric Zwerg. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, storage subcommittee. Motion to disapprove with a second from Gayathri Vijayakumar. Motion to disapprove passes 32-6-1. Reason: The proponent discussed their reasons for not supporting the inclusion of Electric Vehicle Power Transfer Infrastructure requirements in the main body of the 2024 IECC. However, since this Section was introduced during the initial public input phase and already modified by the Committee to address similar concerns that were raised in 2022, a complete removal of the requirements was not supported. The Committee did indicate that other proposals have been submitted that propose modifications to this section to address specific concerns. The Committee will be considering those modifications in an upcoming meeting.

g) RED1-147-22(Remove EV infrastructure) Proponent Ted Williams. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, storage subcommittee. Motion to disapprove with a second from Gayathri Vijayakumar. Motion to call the question by Emma Gonzalez-Laders with a second from Gayathri Vijayakumar passes 33-2. Motion to disapprove passes 33-6-1. Reason: The proponent discussed their reasons for not supporting the inclusion of Electric Vehicle Power Transfer Infrastructure requirements in the main body of the 2024 IECC. However, since this Section was introduced during the initial public input phase and already modified by the Committee to address similar concerns that were raised in 2022, a complete removal of the requirements was not supported. The Committee did indicate that other proposals have been submitted that propose modifications to this section to address specific concerns. The Committee will be considering those modifications in an upcoming meeting.

h) RED1-150-22(Remove EV infrastructure) Proponent Eric Tate. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, storage subcommittee. Motion to disapprove with a second from Gayathri Vijayakumar. Motion to call the question by Anne Edminster with a second from Gayathri Vijayakumar passes 33-2. Motion to disapprove passes 33-5-1. Reason: The proponent discussed their reasons for not supporting the inclusion of Electric Vehicle Power Transfer Infrastructure requirements in the main body of the 2024 IECC. However, since this Section was introduced during the initial public input phase and already modified by the Committee to address similar concerns that were raised in 2022, a complete removal of the requirements was not supported. The Committee did indicate that other proposals have been submitted that propose modifications to this section to address specific concerns. The Committee will be considering those modifications in an upcoming meeting.

i) RED1-151-22(Remove EV infrastructure) Proponent Andrea Papageorge. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, storage subcommittee. Motion to disapprove with a second from Gayathri Vijayakumar. Motion to disapprove passes 32-6-1. Reason: The proponent discussed their reasons for not supporting the inclusion of Electric Vehicle Power Transfer Infrastructure requirements in the main body of the 2024 IECC. However, since this Section was introduced during the initial public input phase and already modified by the Committee to address similar concerns that were raised in 2022, a complete removal of the requirements was not supported. The Committee did indicate that other proposals have been submitted that propose modifications to this section to address specific concerns. The Committee will be considering those modifications in an upcoming meeting.

j) RED1-115-22PI & II(Remove electrification sections) Proponent Jeremy Clarkson. Introduction by Mark Rodriguez, vice chair of Electrical power, lighting, renewables, storage subcommittee. Motion to disapprove with a second from Gayathri Vijayakumar. Motion to disapprove passes 31-5-1. Reason: The proponent discussed their reasons for proposing to delete R404.5, the Electric Readiness requirements in the main body of the 2024 IECC. While their "Reason" statement in the monograph noted a suggestion to move the requirements into an Appendix, no actual language was proposed to do so. Given that there was no new Appendix to discuss, and consistent with prior action, the Committee voted to Disapprove the proposal, since as shown, it would be removing the entire section. While proposals seeking to modify the section to address specific concerns will be heard by the Committee in an upcoming meeting, no modifications were proposed by the proponent.

k) IRCED1-9-22(Roof alteration exception) Proponent Glen Clapper. Introduction by Edwin Hensley, vice chair of Existing Buildings subcommittee. Motion to disapprove with a second from Gil Rossmiller. Motion to disapprove passes 33-0. Reason: The proposal creates technical issues adversely affecting building performance.

l) RED1-262-22(Roof replacement) Proponent Glen Clapper. Introduction by Edwin Hensley, vice chair of Existing Buildings subcommittee. Motion to disapprove with a second from Gil Rossmiller. Motion to disapprove passes 38-0-2. Reason: Definition as it stands is adequate.

m) RED1-270-22(Roof alterations exception) Proponent Glen Clapper. Introduction by Edwin Hensley, vice chair of Existing Buildings subcommittee. Motion to disapprove with a second from Gil Rossmiller. Motion to call the question by Gayathri Vijayakumar with a second from Seth Wiley passes 33-4. Motion to disapprove passes 36-0-3. Reason: Definition of "Approved Source" is acceptable and consistent with the IRC. Coordinate with commercial definition.

n) RED1-275-22(Air barrier) Proponent Glen Clapper. Introduction by Edwin Hensley, vice chair of Existing Buildings subcommittee. Motion to disapprove with a second from Gil Rossmiller. Motion to disapprove passes 31-0-2. Reason: The proposal creates technical issues adversely affecting building performance.

o) RED1-201-22(Prescriptive ceiling insulation returned to 2021 IECC) Proponent Jeremy Williams represented by Rob Salcido. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove with a second from Robert Parks. Motion to disapprove passes 18-12-3. Reason: No new information was presented for RED1-201 to change committee's previous actions from the previous phase of the process or from the previous action taken on a similar proposal RED1-197.

p) RED1-185-22(Building thermal envelope) 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 35-0. Reason: This proposal provides clarification and consistency in the use of defined terms.

q) RED1-196-22(R402.1 clarification) Proponent Daniel Carroll represented by Henrik Shank. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to approve with a second from Robert Parks. Motion to approve passes 34-0-2. Reason: Provides clarity to the intent and proper application of the section.

r) RED1-199-22(footnote h errata) Proponent Craig Drumheller and Jen Hatfield. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to approve with a second from Robert Parks. Motion to approve passes 36-0. Reason: Correcting an errata in the code, just a matter of breaking out its own footnote.

s) RED1-202-22(Slab insulation requirements) 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 32-3-2. Reason: Concerns with the concept and clarity of the provisions as well as minor editorial issues.

t) RED1-206-22(Floor thermal barrier footnote) Proponent Greg Johnson. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to disapprove with a second from

Robert Parks. Motion to disapprove passes 29-5-2. Reason: This proposal brings in references to other minimum codes that are unnecessary for the energy code as the fire safety requirements are covered elsewhere. Additionally there is no evidence that there are issues in the field due to the lack of reference to those other codes in the energy code.

u) RED1-207-22(Wood framed wall footnote) 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 28-5-3. Reason: Creates an inference that U-factors for other types of walls may not apply to attic knee walls, walls between the house and garage, etc.

v) RED1-209-22(slab insulation requirements) Proponent Jay Crandell. Introduction by Emma Gonzalez-Laders, chair of Envelope subcommittee. Motion to approve with a second from Robert Parks. Motion to approve fails 15-16-2. Motion by Gayathri Vijayakumar to disapprove with a second from Ric Johnson. Motion to disapprove passes 18-12-1. Reason: No cost justification provided. Energy analysis is not provided.

w)Table remaining agenda items to February 16 agenda. Motion by Thomas Marston with a second from Ric Johnson. 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 2, 2023 at 1 pm Central time

11. Adjourn. at 4:16 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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