



International Code Council  
IECC Residential Consensus Committee  
Draft Meeting Minutes

Meeting Date: March 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: (39 in attendance 9 absent)

Chair JC Hudgison, Vice-Chair Robin Yochum, Vice-Chair Bridget Herring, Charles Allen, Jennifer Amann, Molly Berg (alt), Daniel Carroll (alt), Patricia Chawla, Shannon Corcoran (alt), Clifford Davis, Paul Demers, Stephen Dent, Craig Drumheller, Ann Edminster, Ian Finlayson, Gary Heikkinen, John A. Hensley, John E. Hensley, Shane Hoepfer, R L Johnson, Cherlyn Kelley, Vladimir Kochkin, 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), Richard Potts, William Pousson Jr., Ben Rabe (alt), Robert Raymer, Mark Rodriguez, Gil Rossmiller, Robert Salcido,

6. Administrative issues. Staff update on committee progress

7. Action Items

a) RED1-204-22(Table R402.1.2 footnote d) Proponent Greg Johnson. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to approve as modified with a second from Craig Drumheller. Motion to disapprove passes 31-0. Reason: Editorial clarification of the requirements.

b) RED1-211-22(Crawlspace wall insulation) Proponent Jay Crandell. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to approve with a second from Robert Raymer. Motion to approve passes 35-0. Reason: Since crawl space insulation can be traded, "where required" is a good addition and the language proposed is helpful for code officials. Also agreement that in some jurisdictions it may need to be removed for inspection.

c) RED1-235-22(Knee wall component) Proponent Robby Schwarz. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to approve as modified with a second from Craig Drumheller. Motion by Vladimir Kochkin to modify with a second from Robert Raymer. Motion to approve as modified passes 34-1. Reason: Conditioned spaces need air barriers on both sides of the wall.

d) RED1-192-22(Knee wall definition) Proponent Greg Johnson. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to disapprove with a second from Craig Drumheller. Motion to disapprove passes 22-12-1. Reason: Current code definition for knee walls is sufficient. Proposal could have unintended consequences.

e) RED1-212-22(Attic knee-wall) Proponent Greg Johnson. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to approve with a second from Craig Drumheller. Motion to approve passes 35-0. Reason: Appropriate and will add clarity.

f) RED1-213-22(Knee wall component) Proponent Alex Smith. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to disapprove with a second from Craig Drumheller. Motion to disapprove fails. Motion to approve as modified by Vladimir Kochkin with a second Thomas Marston. Motion to approve as modified fails 19-15-3 Reason: Enough flexibility is already provided. It is not appropriate to mix trade-offs and additional efficiency measures with the prescriptive path.

g) RED1-223-22 PI & PII(Prescriptive air leakage edit) Proponent Paul Demers. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to table by Vladimir Kochkin until Mr. Demers could be in attendance. Second by Thomas Marston. Approved unanimously.

h) RED1-241-22(Prescriptive air leakage rate edit) Proponent Michele DeFrance. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to disapprove with a second from Craig Drumheller. Motion to disapprove passes 31-2-1. Reason: This language is contrary to the preferred practice. HRV/ERV has been proven to be cost effective in Climate Zone 6.

i) RED1-240-22(Remove prescriptive air leakage rate) Proponent Robby Schwarz. Introduction by Robert Parks, vice chair of Envelope subcommittee. Motion to disapprove with a second from Craig Drumheller. Motion to disapprove passes 32-1. Reason: Consistency with consensus



q) RED1-365-22(Dwelling unit sampling) Proponent Aaron Gary. Introduction by John Hensley, chair of HVACR and water heating subcommittee. Motion to disapprove with a second from Rick Madrid. Motion to disapprove fails 15-18-2. Motion to approve as modified by Gayathri Vijayakumar with a second from Thomas Marston. Motion to call the question by Robert Parks with a second from Thomas Marston passes 25-0. Motion to approve as modified passes 24-9-2. Reason: The Committee agreed that since sampling in Group R-2 buildings had already been approved for air leakage and duct leakage testing, that same sampling approach could be permitted for ventilation air flow testing, without adverse effects on energy consumption, while also decreasing costs for multifamily buildings to comply with the energy code.

r) RED1-287-22(CSA reference) Proponent Shannon Corcoran. Item pulled from the table. Introduction by John Hensley, chair of HVACR and water heating subcommittee. Motion to approve as modified with a second from Rick Madrid. Motion to approve as modified passes 31-1-2 Reason: updates standards for appliances.

s) RED1-179-22(All electric definitions) Proponent Steven Rosenstock. Introduction by Mark Rodriguez, vice chair of Electric power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 26-3-1 Reason: The proposed language was not necessary for clarity. The existing proposal language was clear.

t) RED1-101-22(ZNE performance) Proponent Ted Williams. Introduction by Mark Rodriguez, vice chair of Electric power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 29-3-1. Reason: This definition is not used in the body of the IECC and is unnecessary. It also cono, r T8 ( It al)-1 ( not us)1.r

vichai(r)0.7 ( of)5.8 ( E)1.3 (l)-1.1 (ec7-1.7 (tr) )-1.1 (p (c)-1.8 ( )5.1 (w)1.7 (er)0.6 ( , l)-1.1 (Tc -37.73p8i)-1.1 (ng

vichai(r)0.7 ( of)5.8 ( E)1.3 (l)-1.1 (ec7-1.7 (tr) )-1.1 (p (c)-1.8 ( )5.1 (w)1.7 (er)0.6 ( , l)-1.1 (Tc -37.73p8i)-1.1 (ng

Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 27-3-1. Reason: The existing definition language for REC is consistent with ASHRAE & EPA definitions.

z) RED1-97-22 PI & II(Renewable energy certificate (REC)) Proponent Fredric Zwerg. Introduction by Mark Rodriguez, vice chair of Electric power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 31-0-1. Reason: The existing language is same as EPA language and has been thoroughly discussed. There could be issues with property rights language with the proposed.

aa) RED1-99-22(Renewable energy certificate (REC)) Proponent Ted Williams. Introduction by Mark Rodriguez, vice chair of Electric power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 32-1-1. Reason: Different states have varying requirements for RECs. This language might not be compatible in some states and jurisdictions.

ab) RED1-100-22(Renewable energy certificate (REC)) Proponent Eric Tate. Introduction by Mark Rodriguez, vice chair of Electric power, lighting, renewables, and storage subcommittee. Motion to disapprove with a second from Robert Raymer. Motion to disapprove passes 31-2-1. Reason: Different states have varying requirements for RECs. This language might not be compatible in some states and jurisdictions.

ac)Table remaining agenda items to March 16 agenda. Motion by Ric Johnson with a second from Mark Rodriguez. 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 16, 2023 at 1 pm Central time

IP (e)6.79(t)3.443(FD)97826204017 1.7Nates)-F.4 (i)-O