



International Code Council IECC Residential Consensus Committee Draft Meeting Minutes

Meeting Date: September 7, 2023

Committee Chair: JC Hudgison

Committee Vice Chair: Bridget Herring

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 Bridget Herring, Charles Allen, Jennifer Amann, Rob Austin, Chris Burgess (alt), Daniel Carroll (alt), Patricia Chawla, Clifford Davis, Thomas Deary (alt), Paul Demers, Craig Drumheller, Ann Edminster, Ian Finlayson, Kevin Gobble, Emma Gonzalez-Laders, Gary Heikkinen, John A. Hensley, R L Johnson, Mark Lyles, Shane Hoepfer, Cherlyn Kelley (alt), Vladimir Kochkin, Ricardo Madrid, Thomas Marston, Amy Martino, Jim Meyers, Robert Parks, Chris Perry (alt), Laura Petrillo-Groh, William Pousson Jr., Robert Raymer, Mark Rodriguez, Gil Rossmiller, Robert Salcido, Amy Schmidt, Brian Shanks, Michael Stone, Michael Tillou (alt), Richard Truitt, Lauren Urbanek, Gayathri Vijayakumar

Not in attendance: Shannon Corcoran (alt), Garret Jaynes (alt), Cesar Lujan (alt), Nehemiah Stone (alt), Gavin Mabe, Paul Messplay (alt), David Goldstein (alt), Jeremy Williams, Stephen Dent, Pamela Fasse, John E. Hensley, Alison Lindburg, Molly Berg (alt), Amy Boyce, Jeremy Wright, Lawrence Kotewa, Thomas Paine (alt), Ben Rabe (alt), Richard Potts, Michael Waite (alt), Seth Wiley, Daren Zigich

ICC Staff in attendance:

Kris Stenger, Ed Wirtschoreck, Ryan Colker, Jerica Stacey

4. Approval of the Agenda- Proposals RE2D-49-23 and RE2D-78-23 requested to move to the 9/14 agenda by proponents. Motion to approve the agenda by John Hensley with a second from Robert Raymer. Motion passes unanimously.
5. Approval of the Minutes-Motion to approve the minutes from 8/24 by Robert Raymer with a second from Ric Johnson. Motion passes unanimously.

6. Administrative issues. Staff gave a brief rundown of next steps in the process.

7. Action Items

RE2D-53-23(Remove Appendix RG) Proponent Eric Tate. Introduction by Ian Finlayson chair of the Economics, Modeling, Metrics subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 31-1-1. Reason: The proponent didn't provide specific changes to resolve their objections to the existence of this optional Appendix.

RE2D-54-23(Remove Appendix RH) Proponent Eric Tate. Introduction by Ian Finlayson chair of the Economics, Modeling, Metrics subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 33-2. Reason: The proponent didn't provide specific changes to resolve their objections to the existence of this optional Appendix.

RE2D-30-23(Remove ERI w OPP) Proponent Eric Tate. Introduction by Ian Finlayson chair of the Economics, Modeling, Metrics subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 32-1-2. Reason: The Committee disagreed with the Reason statement provided by the Proponent. The ERI with OPP column was added as part of a comprehensive set of changes to improve the R406 compliance path and the values in that column were calculated by PNNL based on OPP from 2 kW of solar.

REC2D-1-23(Below-grade walls and slabs) Proponent Jay Crandell. Introduction by Robert Parks vice chair of the Envelope subcommittee. Motion to approve as modified with a second from Robert Raymer. Motion to approve as modified passes 32-0. Reason: This proposal adds necessary language and tables that coordinate the proper calculation of F-factors for slabs and ground coupling for crawl space walls and basement walls.

RE2D-59-23(Credits for additional energy efficiency) Proponent Rob Salcido. Introduction by Ian Finlayson chair of the Economics, Modeling, Metrics subcommittee. Motion to approve as modified with a second from Brian Shanks. Motion to approve as modified passes 32-1. Reason: Committee supported the 'modified' PNNL proposal which initially included a few corrections to the table of points, but through the MOD was further revised in some measures to reflect updates to the simulations, as well as a few editorial revisions to align with Committee action on AHRI's RED1-351-22 proposal.

RE2D-66-23(Increase credits for gas furnaces) Proponent Vladimir Kochkin. Introduction by Ian Finlayson chair of the Economics, Modeling, Metrics subcommittee. Motion to approve as modified with a second from Brian Shanks. Motion to approve as modified fails 20-13-1. Motion to approve as modified with modification 2 by Vladimir Kochkin with a second from Brian Shanks. Motion to approve as modified by modification 2 passes 22-7-4. Reason: This change expands high-performance heating and cooling compliance options for CZ 4.

RE2D-67-23(Adjust credits for ground source heat pumps) Proponent Gayathri Vijayakumar. Introduction by Ian Finlayson chair of the Economics, Modeling, Metrics subcommittee. Motion to approve with a second from Brian Shanks. Motion to approve passes 30-2-2. Reason: The Committee agreed that the revised points that resulted from revising the GSHP calculations were an improvement. This is because they now use the same ASHP Baseline HSPF/SEER

values as other ASHP measures and also now use the 3.1 COP/16.1 EER that is required per the measure description.

RE2D-68-23(Add credits for home lighting control and efficient lighting) Proponent Michael Jouaneh. Introduction by Ian Finlayson chair of the Economics, Modeling, Metrics subcommittee. Motion to disapprove with a second from Brian Shanks. Motion to disapprove passes 19-10-1. Reason: concerns over the credit values, wording of the proposal, and number of fixture requirement.

RE2D-75-23(Table R408.2 edit) Proponent Thomas Marston. Withdrawn by proponent.

RE2D-69-23(Table R408.2 edit) Proponent Gary Heikkinen. Motion to table until the next meeting by Gary Heikkinen with a second from Thomas Marston. Motion to table passes 33-1.

RE2D-70-23(Table R408.2 edit) Proponent Vladimir Kochkin. Withdrawn by proponent.

RE2D-73-23(Table R408.2 edit) Proponent Harshad Inamdar with an introduction by Thomas Deary. Motion to disapprove by Gayathri Vijayakumar with a second from Brian Shanks. Motion to disapprove passes 28-1-1. Reason: while PNNL is able to run simulations to replace the proposed “TBD” values, if they proceed with changing the baseline to an instantaneous water heater, the points for these high-performance instantaneous water heaters in all climate zones would decrease. The points are currently appropriate because they reflect inherent savings over using a storage water heater.

RE2D-74-23(Table R408.2 edit) Proponent Harshad Inamdar with an introduction by Thomas Deary. Motion to disapprove by Gayathri Vijayakumar with a second from Robert Parks. Motion to disapprove passes 28-1-3. Reason: Disapproved based on prior action on RE2D-59, which corrected the points for the two dual-fuel heat pump measures. Also, based on action taken on RE2D-66, this proposal would now cause a conflict with the “NA^e” proposed for measure 9 in the “Climate Zone 4 except marine” column.

RE2D-76-23(Table R408.2 edit) Proponent Eric Tate. Motion to disapprove by Gayathri Vijayakumar with a second from Robert Parks. Motion to disapprove passes 31-0-2. Reason: based on prior action on RE2D-59 and 66

RE2D-77-23(Table R408.2 edit) Proponent Tracee Rhodes. Motion to disapprove by Gayathri Vijayakumar with a second from Robert Raymer. Motion to disapprove passes 29-0-1. Reason: based on prior action on RE2D-59, 66 and 76.

8. Subcommittee reports

None at this time

9. Other Business-none at this time

10. Upcoming meetings. The next meeting will be Thursday, September 14, 2023 at 1 pm Central time

11. Adjourn. at 3:39 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