



International Code Council IECC Residential Consensus Committee Draft Meeting Minutes

Meeting Date: May 5, 2022

Committee Chair: JC Hudgison

Committee Vice Chair: Bridget Herring, Robin Yochum

1. Call to order. The meeting was called to order by chair JC Hudgison at approx. 1:01 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 and ICC [Code of Ethics](#).
3. Roll Call.

Committee members in attendance: (45 in attendance 3 absent)

Chair JC Hudgison, Vice-Chair Bridget Herring, Vice-Chair Robin Yochum, Charles Allen, Jennifer Amann, Amy Boyce, Diana Burk (alt), Patricia Chawla, Clifford Davis, Paul Demers, Stephen Dent, Craig Drumheller, Pamela Fasse, Ian Finlayson, Kevin Gobble, David Goldstein (alt), Emma Gonzalez-Laders, Gary Heikkinen, John A. Hensley, John E. Hensley, Shane Hoeper, R L Johnson, Cherlyn Kelley, Mary Koban, Vladimir Kochkin, Alison Lindburg, Mark Lyles, Ricardo Madrid, Thomas Marston, Amy Martino, Jim Meyers, Michael Noble, Thomas Paine (alt), Robert Parks, Chris Perry (alt), Richard Potts, William Pousson Jr., Robert Raymer, Mark Rodriguez, Gil Rossmiller, Amy Schmidt, Brian Shanks, Michael Stone, Nehemiah Stone (alt), Michael Tillou (alt), Richard Truitt, Gayathri Vijayakumar, Helen Walter-Terrinoni (alt), Seth Wiley, Jeremy Wright, Lauren Urbanek, Jeremy Williams

Not in attendance: Rob Austin, Cesar Lujan (alt), Gavin Mabe, Paul Messplay (alt), Molly Berg (alt), Ann Edminster, Robert Salcido,

ICC Staff in attendance:

Kris Stenger, Ed Wirtschoreck, Jerica Stacey, Dave Walls, Karl Aittaniemi

4. Approval of the Agenda-request by Mike Stone to hear RECPI-7-21 and RECPI-6-21 prior to RECPI-4-21. Also to move EV proposals to the front of the agenda. Motion by Robert Raymer and second by Thomas Marston. Motion passes 23-10.

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

6. Administrative issues. None at this time

7. Subcommittee reports

- a. Consistency and Administration-Richard Potts, chair of subcommittee, noted they are through all assigned code change proposals.
- b. Economics, Modeling, and Metrics-Ian Finlayson, chair of subcommittee, stated the subcommittee is working on proposals related to appendix RC and section R408. They will be adding an additional meeting to get through their remaining proposals.
- c. Electrical Power, Lighting, Renewables, and Storage-Mike Stone, chair of subcommittee, with the EV proposals having moved forward they will turn to proposals on electrification, PV, and storage.
- d. Envelope and Embodied Energy-Emma Gonzalez-Laders, chair of subcommittee, announced the next meeting on May 18 should be the last as they have a couple of proposals awaiting results from PNNL.
- e. Existing Buildings-Gil Rossmiller, chair of subcommittee, noted they have 3 proposals remaining and should be through those in their next two meetings.
- f. HVACR and Water Heating-John Hensley, chair of subcommittee, have made progressed but have added two additional meetings in May to work through their remaining items.

8. Action Items

- a. RECPI-7-21(Committee EV R-2 Proposal) Proponent Electrical Power Subcommittee. Introduced by subcommittee chair Mike Stone. The recommendation is to approve as modified. Second by Mark Rodriguez. A modification is proposed that would strike Section R404.4.2 item 5 which is superseded by Section R404.4.4.1 regarding Circuit Capacity Management. The subcommittee agreed to use the same circuit capacity value for EV-capable as is used by EV-ready and EV-installed (2.7 kVA). An original value of 4.1 kVA was included for EV-capable in R404.4.2 and that value was inadvertently left in when the subcommittee decided to use the same 2.7 kVA value for all installations. Reason: This is a Committee proposal that takes into account Proposals CEPI-146 Part II, CEPI-258-21 Parts II & III, REPI-15-21. This Committee proposal addresses EVSE installations in R-2 occupancies. Inclusion of this proposal in the text of the IECC will ensure that 100% of dwelling units in these occupancies will either have EVSE installed or be able to have EVSE installed at minimal cost at a future date. Motion to call the question by Alison Lindburg. Second by Robert Raymer. Motion passes 33-9. Motion to approve RECPI-7-21 as modified passes 27-14-1.
- b. RECPI-6-21(Committee EV R-3 Proposal) Proponent Electrical Power Subcommittee. Introduced by subcommittee chair Mike Stone. The recommendation is to approve as modified. Second by Mark Rodriguez. A modification is proposed that would strike the reference to accessibility at the last sentence of R404.4.5. Reason: This is a Committee proposal that takes into account Proposals CEPI-146 Part II, CEPI-258-21 Parts II & III, REPI-15-21. This Committee proposal addresses EVSE installations in one- and two-family

dwellings and townhomes with their associated parking facilities. Inclusion of this proposal in the text of the IECC will ensure that 100% of these types of occupancies will either have EVSE installed or be able to have EVSE installed at minimal cost at a future date. Motion to approve as modified passes 27-13-1.

- c. RECPI-4-21(Committee EV Proposal) Proponent Electrical Power Subcommittee. Introduced by subcommittee chair Mike Stone. The recommendation is to disapprove. Second by Mark Rodriguez. Reason: based upon the actions taken on RECPI-6-21, and RECPI-7-21. Motion to disapprove passes 22-21.
- d. REPI-97-21(Ventilation sampling for multi-family) Proponent Aaron Gary. Introduced by John Hensley, chair of the HVACR subcommittee. Motion of the subcommittee by John Hensley for disapproval. Second by Rick Madrid. Reason: a potential weakening of the existing code requirements. Motion to disapprove passes 23-18-1.
- e. REPI-126-21 (R406 ERI) Proponent Robby Schwarz. Introduced by Ian Finlayson Chair of Econ, Modeling, Metrics subcommittee. Gayathri Vijayakumar led the committee through the proposed modification. Motion by Ian Finlayson to approve as modified on subcommittee recommendation. Second by Gayathri Vijayakumar. Reason: Proponent modified proposal based on prior meeting input. Changes allow for modest solar trade-off while maintaining envelope UA backstop, and modest change to reduce ERI values. Motion to approve as modified passes 26-18.
- f. REPI-127-21(R406 ERI score harmonize with R405) Proponent Gayathri Vijayakumar. Introduced by Ian Finlayson Chair of Econ, Modeling, Metrics subcommittee. Motion by Ian Finlayson to disapprove on subcommittee recommendation. Second by Brian Shanks. Reason: proponent's intent was to achieve better alignment between the performance in R405 and R406, due to the uncertain outcomes of other proposals affecting those sections, it's not possible to approve this proposal at this time and achieve that intended parity. Motion to disapprove passes 41-2.

9. Other Business-none at this time

10. Upcoming meetings. The next meeting will be Thursday, May 19 at 1 pm Central time

11. Adjourn. at 3:36 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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