



International Code Council IECC Residential Consensus Committee Draft Meeting Minutes

Meeting Date: June 16, 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. 1:02 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 Bridget Herring, Vice-Chair Robin Yochum, Charles Allen, Jennifer Amann, Rob Austin, Amy Boyce, Patricia Chawla, Clifford Davis, Paul Demers, Stephen Dent, Craig Drumheller, Ann Edminster, Pamela Fasse, Ian Finlayson, Kevin Gobble, David Goldstein (alt), Emma Gonzalez-Laders, Gary Heikkinen, John A. Hensley, John E. Hensley, Shane Hooper, R L Johnson, Cherlyn Kelley, Mary Koban, Vladimir Kochkin, Alison Lindburg, Mark Lyles, Gavin Mabe, 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, Robert Salcido, Amy Schmidt, Brian Shanks, Michael Tillou (alt), Gayathri Vijayakumar, Seth Wiley, Jeremy Williams, Jeremy Wright

Not in attendance:, Diana Burk (alt), Cesar Lujan (alt), Paul Messplay (alt), Molly Berg (alt), Michael Stone, Nehemiah Stone (alt), Richard Truitt, Lauren Urbanek, Helen Walter-Terrinoni (alt),

ICC Staff in attendance:

Kris Stenger, Ed Wirtschoreck

4. Approval of the Agenda-Request of John Hensley to move HVACR proposals other than REPI-93-21 to the end of the agenda. Motion by Ric Johnson to approve the agenda as modified. Second by Mary Koban. Motion passes unanimously.

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

6. Administrative issues. Staff noted that presentation will be given at June 23 meeting on the balloting process of Public Comment Draft #1. The agenda of the June 30th will post all remaining public input code changes. In order to accommodate potential volume of proposals the meeting will begin at noon Eastern.

7. Subcommittee reports

- a. Envelope and Embodied Energy-Emma Gonzalez-Laders, chair of subcommittee, completed their work during the meeting on June 15th.
- b. HVACR and Water Heating-John Hensley, chair of subcommittee, completed their work during the meeting on June 14th.
- c. Economics, Modeling, and Metrics-Ian Finlayson, chair of subcommittee, stated the subcommittee was to have met earlier today, however could not align schedules with proponents. Will meet as regularly scheduled on June 22nd.
- d. Electrical Power, Lighting, Renewables, and Storage-Mark Rodriguez, vice chair of the subcommittee. The subcommittee has two remaining meetings to finish their work.
- e. Existing Buildings-Gil Rossmiller, chair of subcommittee, noted that the subcommittee has completed their work.
- f. Consistency and Administration-Richard Potts, chair of subcommittee, no report

8. Action Items

- a. REPI-93-21 (HRV and ERV) proponent Marian Goebes. Introduction by John Hensley, chair of HVACR & water heating subcommittee. Motion by Gayathri Vijayakumar to approve as modified using version 2. Second by Gil Rossmiller. Reason: Committee discussed the updated cost-effectiveness calculations provided by the Proponent. While the Committee debated the design and costs used in the analysis, the Committee ultimately voted to support expanding the current requirement for HRV/ERVs in CZ 7 & 8 to include CZ 5 & 6 given the cost-effective energy savings demonstrated by the Proponent. Motion to approve as modified passes 20-18-3.
- b. REPI-18-21 (Modified R408 proposal) proponent Mark Lyles. Introduction by Ian Finlayson, chair of Econ, Modeling, Metrics subcommittee. Motion by the subcommittee to approve as modified. Second from Mary Koban. Motion expanded to ensure alignment of action taken on REPI-138, REPI-77, REPI-73, and REPI-136. Reason: the proposal to expands the list of options for builders/developers and incorporates input from other proponents. Motion to approve as modified passes 36-6.
- c. REPI-19-21 (R408 additional measures) proponent Amy Boyce. Introduction by Ian Finlayson, chair of Econ, Modeling, Metrics subcommittee. Motion by the subcommittee to disapprove. Second by Gayathri Vijayakumar. Reason: based on action on REPI-18-21. Motion to disapprove passes 40-0.
- d. REPI-33-21 (Modify envelope table and add points to R408) proponent Amanda Hickman. Introduction by Ian Finlayson, chair of Econ, Modeling, Metrics subcommittee. Motion by the subcommittee to approve as modified. Second by Gayathri Vijayakumar. Motion to call the question by Seth Wiley with a second by Robin Yochum passes 31-2. Reason: Initially considered alongside REPI-018-21 – and other R408 measures, this proposal was modified to align with the REPI-

018 points-based approach to R408. This proposal weakens the ceiling insulation requirements in R402 and compensates by offering either electrification options or 3 additional points in R408. Note: it also impacts R405. Motion to approve as modified passes 20-18-3.

- e. REPI-167-21 (R402 envelope reduction for R408 points) proponent Aaron Vandermeulen and Thomas Marston. Introduction by Ian Finlayson, chair of Econ, Modeling, Metrics subcommittee. Motion by the subcommittee to disapprove. Second by Gayathri Vijayakumar. Reason: proponents recommended disapproval based upon the approval of REPI-33-21. Motion to disapprove passes 34-3-2.
- f. REPI-71-21 (Grid Integrated Thermostat Controls) proponent Kim Cheslak. Introduction by John Hensley, chair of HVACR & water heating subcommittee. Recommendation by subcommittee is to approve as modified. Second by Mary Koban. Reason: align with similar commercial provision. Motion to approve as modified fails 19-19-2. Motion to disapprove by Amy Martino and second by Robert Parks. Reason: Concern for privacy, potential grid and utility security breaches, and undue costs incurred. This should not be in the code, but be a consumer choice. Motion to disapprove passes 20-18-1.
- g. REPI-89-21 (Pipe Insulation) proponent Gary Klein. Introduction by John Hensley, chair of HVACR & water heating subcommittee. Recommendation by subcommittee is to approve as modified. Second by Rick Madrid. Reason: based on the proponent's reason statement. Motion to approve as modified passes 33-0.
- h. REPI-91-21 (Hot water compact design) proponent Dan Wildenhaus presented by Kevin Rose. Introduction by John Hensley, chair of HVACR & water heating subcommittee. Recommendation by subcommittee is to approve as modified. Second by Rick Madrid Reason: based on the proponent's reason statement. Motion to approve as modified passes 37-0.
- i. REPI-142-21 (Hot water distribution additional energy option) proponent Dan Wildenhaus presented by Kevin Rose. Introduction by John Hensley, chair of HVACR & water heating subcommittee. Recommendation by subcommittee is to approve as modified. Second by Rick Madrid. Reason: based on the proponent's reason statement and will need to coordinate with REPI-18-21. Motion to approve as modified passes 31-5-3.

9. Other Business-none at this time

10. Upcoming meetings. The next meeting will be Thursday, June 23 at 1 pm Central time

11. Adjourn. at 3:59 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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