



International Code Council IECC Residential Consensus Committee Draft Meeting Minutes

Meeting Date: June 9, 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 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, 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), Mark Rodriguez, 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-Motion by Robert Raymer to approve the agenda. Second by Mary Koban. Motion passes unanimously.
5. Approval of the Minutes-Motion to approve the minutes with staff's updates by Paul Demers. 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. Amy Martino requested a response from the

chair and staff related to email sent regarding Committee guidance document. Chair Hudgison responded that he and staff will have a response at the June 23 meeting.

7. Subcommittee reports

- a. Envelope and Embodied Energy-Emma Gonzalez-Laders, chair of subcommittee, they will be meeting on 6/15 to address proposal remanded back to them at previous meeting.
- b. HVACR and Water Heating-John Hensley, chair of subcommittee, have one remaining proposal that will be considered at their next meeting.
- c. Economics, Modeling, and Metrics-Ian Finlayson, chair of subcommittee, stated the subcommittee met June 8. Will be adding a meeting the next two weeks to complete reviewing proposals.
- d. Electrical Power, Lighting, Renewables, and Storage-Robert Raymer. Have extended meetings to 3 hours to assist moving through remaining items.
- 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-161-21 (Appendix RC) proponent Diana Burk introduced by Mark Lyles. Introduction by Ian Finlayson, chair of Econ, Modeling, and Metrics subcommittee. Motion to approve as submitted. Second by Gayathri Vijayakumar. Reason: There was discussion regarding definitions as well as interaction with other proposals in front of the EPLS SC and how their action would affect this proposal. It was agreed by the Econ SC that this proposal should be moved out of SC as submitted for action by the full committee. Motion to approve as submitted passes 33-0-2.
- b. CEPI-146-21 Part II (EV Infrastructure) proponent Sharon Bonesteel. Introduced by Robert Raymer, member of Electrical Power, Lighting, Renewables, and Storage subcommittee. Motion to disapprove. Second by Patricia Chawla. Reason: recommend disapproval in favor of consensus EV proposal. Motion to disapprove passes 35-0.
- c. REPI-15-21 (EV Ready required) proponent Emily Kelly. Introduced by Robert Raymer, member of Electrical Power, Lighting, Renewables, and Storage subcommittee. Motion to disapprove. Second by Patricia Chawla. Reason: recommend disapproval in favor of consensus EV proposal. Motion to disapprove passes 32-0-3.
- d. REPI-114-21 (PV required) proponent Jeremy Williams introduced by Michael Tillou. Introduced by Robert Raymer, member of Electrical Power, Lighting, Renewables, and Storage subcommittee. Motion to approve as modified. Second by Patricia Chawla. Motion to call the question by Gayathri Vijayakumar with a second by Bridget Herring. Motion passes 29-6. Motion to approve as modified fails 15-22-1. Motion to disapprove by Robert Raymer with a second from Robin Yochum. Reason: concerns on cost effectiveness and preference for a voluntary appendix with a longer ramp up period prior to mandatory provisions. Motion to disapprove passes 21-16.
- e. REPI-117-21 (Performance 100% renewable) proponent Steven Rosenstock. Introduced by Robert Raymer, member of Electrical Power, Lighting, Renewables, and Storage subcommittee. Motion to approve as modified. Second

- by Gayathri Vijayakumar. Reason: adds exceptions to allow annualized consideration for renewables. Motion to approve as modified passes 23-12-2.
- f. REPI-130-21 (ERI design options) proponent Vladimir Kochkin. Introduced by Robert Raymer, member of Electrical Power, Lighting, Renewables, and Storage subcommittee. Motion to disapprove. Second by Gayathri Vijayakumar. Reason: proponent requests disapproval based on prior committee action. Motion to disapprove passes 38-0.
 - g. REPI-143-21 (Existing Buildings) proponent Robby Schwarz. Introduced by Gil Rossmiller, chair of Existing Buildings subcommittee. Motion to approve as modified. Second by Paul Demers. Reason: Changes in space conditioning was confusing in the additions section. As additions are new construction would be required to comply with the code. The original language remains with exceptions 2 and 3 removed. Motion to approve as modified passes 24-12-2.
 - h. RECI-5-21(Part B of REPI-143-21) proponent Robby Schwarz. Introduced by Gil Rossmiller, chair of Existing Buildings subcommittee. Motion to disapprove. Second by Paul Demers. Reason: there are too many things that are unfinished and language that is conflicting with charging (existing code) language and the fact that we thought the ERI path needs additional work. Motion to disapprove passes 33-4-3.
 - i. REPI-144-21(Existing Buildings Additional Efficiency Credits) proponent Sean Denniston introduced by Mark Lyles. Introduced by Gil Rossmiller, chair of Existing Buildings subcommittee. Motion to approve as modified with a second from Seth Wiley. Reason: a good step forward ultimately to provide a foundation to go forward and grow from in the existing building space. Motion to approve as modified passes 31-3-2.
 - j. REPI-62-21 (Air Leakage and Ventilation) proponent Seth Wiley. Introduced by John Hensley, chair of HVACR & WH subcommittee. Motion to disapprove with a second from Rick Madrid. Reason: committee does not agree to level of air leakage proposed. No cost effectiveness provided. Might be better suited in the IMC. Motion to disapprove passes 31-2-3.
 - k. REPI-75-21 (Duct and air handler locations) proponent Robby Schwarz. Introduced by John Hensley, chair of HVACR & WH subcommittee and David Bixby. Motion to disapprove with a second from Mary Koban. Reason: The concept of this proposal requires further study and collaboration with other affected stakeholders. Some areas of the country wouldn't have a problem with these proposed changes in terms of relocating the air handler to be inside conditioned space. In other areas this is not the case. Therefore, this practice must undergo increased use in the field and acceptance in those areas of the country before it can be considered part of a national code. Motion to disapprove passes 30-3-1.
 - l. REPI-76-21 (Duct and air handler locations) proponent Nicholas O'Neil. Introduced by John Hensley, chair of HVACR & WH subcommittee and David Bixby. Motion to disapprove with a second from Mary Koban. Reason: The concept of this proposal requires further study and collaboration with other affected stakeholders. Some areas of the country wouldn't have a problem with these proposed changes in terms of relocating the air handler to be inside conditioned space. In other areas this is not the case. Therefore, this practice must undergo increased use in the field and acceptance in those areas of the country before it can be considered part of a national code. Motion to disapprove passes 26-7-2.

- m. REPI-80-21 (Ducts in conditioned space) proponent Vladimir Kochkin. Introduced by John Hensley, chair of HVACR & WH subcommittee and David Bixby. Motion to approve as modified with a second from Mary Koban. Reason: The original proposal to revise the minimum insulation value for 3.3 was accepted, and further modified to combine Items 3 and 4 as a single Item 3. Motion to approve as modified passes 22-11-4.
- n. REPI-86-21 (Duct Leakage) proponent David Springer. Introduced by John Hensley, chair of HVACR & WH subcommittee, Gayathri Vijayakumar, and David Bixby. Motion to approve as modified with a second from Mary Koban. Reason: provides clarity to existing language and removes redundant language. Also provides a table to better identify requirements. Motion to approve as modified passes 35-1-2.
- o. REPI-90-21 (Grid Integrated Water Heating) proponent Kim Cheslak represented by Mark Lyles. Introduced by John Hensley, chair of HVACR & WH subcommittee. Motion to approve as modified with a second from Rick Madrid. Reason: This proposal adds Demand Response controls for tanked water heaters only. The proposal is for specific tanked water heaters with 3 exceptions listed in the proposal. The reason for the revision replaces a definition for “grid integrated controls”. Motion to approve as modified passes 31-3-2.
- p. REPI-93-21 (HRV and ERV) proponent Marian Goebes. Introduced by John Hensley, chair of HVACR & WH subcommittee. Motion to disapprove with a second from Rick Madrid. Motion to call the question by Robin Yochum with a second from Bridget Herring. Motion passes 24-2. Motion to disapprove fails 15-19-2. Motion to table until meeting on June 16 by Gayathri Vijayakumar with a second from Seth Wiley passes 22-4.

9. Other Business-none at this time

10. Upcoming meetings. The next meeting will be Thursday, June 16 at 1 pm Central time

11. Adjourn. at 4:12 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