



## International Code Council IECC Residential Consensus Committee Draft Meeting Minutes

**Meeting Date: June 30, 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. 11:02 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: (43 in attendance 5 absent)

Chair JC Hudgison, Vice-Chair Robin Yochum, Vice-Chair Bridget Herring, Charles Allen, Jennifer Amann, Rob Austin, Amy Boyce, Diana Burk (alt), Shannon Corcoran (alt), Paul Demers, Stephen Dent, Craig Drumheller, Ann Edminster, Pamela Fasse, Kevin Gobble, 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, Thomas Marston, Amy Martino, Paul Messplay (alt), Jim Meyers, Michael Noble, Thomas Paine (alt), Chris Perry (alt), Richard Potts, 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, Seth Wiley, Jeremy Williams, Jeremy Wright

Not in attendance: Ian Finlayson, David Goldstein (alt), Cesar Lujan (alt), Molly Berg (alt), Nehemiah Stone (alt), Helen Walter-Terrinoni (alt), Patricia Chawla, Robert Parks, Clifford Davis, Gavin Mabe, Ricardo Madrid

ICC Staff in attendance:

Kris Stenger, Mike Pfeiffer, Ed Wirtschoreck, Dave Walls, Russ Manning

4. Approval of the Agenda-request of the chair to move REPI-17-21 in front of REPI-155-21. Motion to approve agenda as modified by Paul Demers. Second by Mary Koban. Approved unanimously

5. Approval of the Minutes-Motion to approve the June 23 minutes by Seth Wiley. Second by Paul Demers. Approve unanimously.

6. Administrative issues. Staff introduced two new alternates to the Consensus Committee. Shannon Corcoran of the American Gas Association and Garrett Jaynes of Austin Energy.

#### 7. Action Items

- a. IRCEPI-7-21 (Ducts in conditioned space) proponent Craig Conner. Introduction by John Hensley, chair of HVACR & Water heating subcommittee. Motion by Gayathri Vijayakumar to approve as modified. Second by Robert Raymer. Reason: To align with REPI-79-21 the recommendation would be to approve as modified by changing the term “sealed” to “unvented”. Motion to approve as modified passes 35-1-0.
- b. CEPI-255-21 Part II (Green code above code appendix) proponent Hope Medina. Introduction by Brian Shanks, vice chair of Econ, Modeling, Metrics subcommittee. Motion by subcommittee is to disapprove. Second by Gayathri Vijayakumar. Reason: potential gaps in the requirements versus the existing code pathways. Motion to disapprove passes 33-0-2.
- c. REPI-20-21 (R408 additional measures) proponent Dan Wildenhaus and Kevin Rose. Introduction by Brian Shanks, vice chair of Econ, Modeling, Metrics subcommittee. Motion by subcommittee is to approve as modified. Second by Gayathri Vijayakumar. A proposed modification to change values from 5 percent to 3 percent by Thomas Marston. Second by Ric Johnson. Motion to approve modification fails 11-28. A proposed modification to change the term “building” to defined term “dwelling units” Reason: This proposal was modified based on prior SC action on REPI-018 and REPI-126 to align with the points-based system in R408. The simplified proposal requires homes over 5,000 sf to achieve an additional 5% energy savings in R405 or 5 additional points in R408. Language edits were made by the SC to clarify the requirements and assist ICC staff in any needed reconciliation. Motion to approve as modified passes 28-10.
- d. REPI-122-21 (Modify envelope table and add points to R408) proponent Vladimir Kochkin. Introduction by Brian Shanks, vice chair of Econ, Modeling, Metrics subcommittee. Motion by the subcommittee is to approve as modified. Second by Gayathri Vijayakumar. Motion to call the question by Mary Koban. Second by Seth Wiley. Motion to call question passes 24-3. Motion clarified to include further modification included by proponent. Reason: changes the envelope backstop and increases trade-offs for mechanical equipment in return for modifying the % of energy savings required in R405. The proponent also agreed to support a further modification to include HRV/ERV requirements in the performance path where required in the prescriptive path. Motion to approve as modified 26-13-1.
- e. REPI-168-21 (New short code compliance pathway) proponent Craig Conner. Introduction by Brian Shanks, vice chair of Econ, Modeling, Metrics subcommittee. Motion by the subcommittee is for disapproval. Second by Gayathri Vijayakumar. Reason: needs further development and may lack some of the current requirements of the code. Motion to disapprove passes 37-1.
- f. REPI-7-21 (Solar Ready) proponent Kim Cheslak. Introduction by Mike Stone, chair of the Electrical power, Lighting, Renewables, and Storage subcommittee. Motion by the subcommittee is to approve as modified. Second by Mark Rodriguez. A proposed modification for exception 6 made by Amy Martino. Second by Vladimir Kochkin. Motion to approve added exception passes 27-10-1. Reason: this proposal requires homes to be solar-ready ensuring that future

- homeowners can cost effectively install solar energy at a later date. The motion to approve as modified passes 33-6-1.
- g. REPI-70-21 (Demand response) proponent Jeremy Williams represented by Chris Perry. Introduction by Mike Stone, chair of the Electrical power, Lighting, Renewables, and Storage subcommittee. Motion by the subcommittee is to approve as modified. Second by Mark Rodriguez. Motion to call the question by Bridget Herring with a second from Emma Gonzalez-Laders. Motion to call the question passes 36-4. Reason: Requiring thermostats to be demand response control capable enables homeowners to opt into utility demand response program, which can help save the homeowner money and improve grid resilience. Motion to approve as modified passes 22-19-1.
  - h. REPI-106-21 (Lighting interior controls) proponent Megan Hayes, Bryan Holland. Introduction by Mike Stone, chair of the Electrical power, Lighting, Renewables, and Storage subcommittee. Motion by the subcommittee is to approve as modified. Second by Robin Yochum. Reason: this proposal improves the requirements for interior lighting control by correcting terminology and providing different control allowances in habitable spaces versus other specific locations in residential occupancies. Motion to approve as modified passes 31-3-2.
  - i. REPI-115-21 (Energy storage ready required) proponent Joe Cain, Diana Burk. Introduction by Mike Stone, chair of the Electrical power, Lighting, Renewables, and Storage subcommittee. Second by Mark Rodriguez. Motion by the subcommittee is to approve as modified. Reason: This proposal requires readiness for energy storage systems, to reduce future cost of retrofit of ESS, and improves opportunities for resilience by designating minimum required circuits for backup power during grid power outages. Motion to approve as modified passes 24-15.
  - j. REPI-137-21 (Additional energy efficiency credit on-site renewables) proponent Amy Boyce. Introduction by Mike Stone, chair of the Electrical power, Lighting, Renewables, and Storage subcommittee. Second by Mark Rodriguez. Motion by the subcommittee is to disapprove. Reason: request from proponent to disapprove proposal based upon the Consensus committee action taken on REPI-18-21. Motion to disapprove passes 36-0.
  - k. REPI-17-21 (Electrification) proponent Kim Cheslak represented by Diana Burk. Introduction by Mike Stone, chair of the Electrical power, Lighting, Renewables, and Storage subcommittee. Second by Mark Rodriguez. Further description of disapproval recommendation by HVACR subcommittee by John Hensley, chair of HVACR subcommittee. Motion to call the question by Anne Edminster passes 31-0. Motion to approve as modified fails 18-19-1. Motion to disapprove modified proposal by Ric Johnson with a second from Jeremy Wright fails 19-19-1. Motion to disapprove original proposal by Mary Koban with second from Amy Martino. Reason: concerns on stranded assets, costs and panel service size. Motion to disapprove original proposal passes 22-15-1.
  - l. REPI-155-21 (Zero energy all electric) proponent Kim Cheslak represented by Diana Burk. Introduction by Mike Stone, chair of the Electrical power, Lighting, Renewables, and Storage subcommittee. Motion by the subcommittee to approve as modified. Second by Mark Rodriguez. Reason: provides optional appendix for jurisdictions wanting to put this regulation in place and provides consistent language. Motion to approve as modified passes 19-16-3.
  - m. RECPI-9-21 (EV Ready) proponent Shane Hoepfer. Introduction by Mike Stone, chair of the Electrical power, Lighting, Renewables, and Storage subcommittee.

Motion by the subcommittee is to disapprove. Reason: it is duplicative of RECPI-6 and RECPI-7 which were subcommittee EV consensus proposals. Motion to disapprove passes 31-3-2

- n. RECPI-11-21 (Appendix RC cleanup) proponent Gayathri Vijayakumar. Introduction by Mike Stone, chair of the Electrical power, Lighting, Renewables, and Storage subcommittee. Motion by the subcommittee is to approve. Second by Gayathri Vijayakumar Reason: This proposal consolidates the zero-net sections which have been approved by the full consensus committee to date. It is located within the appendix. It has added additional code section references which are required which results in a more cohesive appendix. Motion to approve passes 34-0-1.

8. Subcommittee reports

- a. None at this time

9. Other Business-staff answered questions regarding next steps in the balloting process.

10. Upcoming meetings. The next meeting is TBA

11. Adjourn. at 3:17 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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