



International Code Council IECC Residential Consensus Committee Draft Meeting Minutes

Meeting Date: April 7, 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: (41 in attendance 7 absent)

Chair JC Hudgison, Vice-Chair Bridget Herring, Vice-Chair Robin Yochum, Charles Allen, Jennifer Amann, Rob Austin, Molly Berg (alt), Patricia Chawla, Clifford Davis, Stephen Dent, Craig Drumheller, Ann Edminster, Pamela Fasse, Ian Finlayson, Kevin Gobble, Emma Gonzalez-Laders, John A. Hensley, Shane Hoepfer, 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), Chris Perry (alt), William Pousson Jr., Ben Rabe, Mark Rodriguez, Gil Rossmiller, Robert Salcido, Amy Schmidt, Brian Shanks, Michael Tillou (alt), Richard Truitt, Gayathri Vijayakumar, Seth Wiley, Robert Raymer, Michael Stone, Nehemiah Stone (alt), Lauren Urbanek, Jeremy Williams, Jeremy Wright

Not in attendance: Amy Boyce, Diana Burk (alt), Paul Demers, David Goldstein (alt), Gary Heikkinen, John E. Hensley, Cesar Lujan (alt), Gavin Mabe, Paul Messplay (alt), Robert Parks, Richard Potts, Helen Walter-Terrinoni (alt)

ICC Staff in attendance:

Kris Stenger, Mike Pfeiffer, Ryan Colker, Ed Wirtschoreck, Jerica Stacey

4. Approval of the Agenda-request to move REPI-63 after REPI-64 and request to move HVACR proposals by Mike Moore together. motion to approve as modified by Ric Johnson and second by Gayathri Vijayakumar. Motion passes unanimously

5. Approval of the Minutes- staff note of including Craig Drumheller to attendees list. motion to approve March 23 minutes by Bridget Herring and second by Robert Raymer. Motion passes unanimously

6. Administrative issues. Mr. Pfeiffer informed the committee that the approval of the Public Comment Draft 1 Commercial and Residential Provisions and subsequent drafts will require a 2/3 vote of a majority of the members of the assigned consensus committee prior to the release for public comment.

7. Subcommittee Reports

- a) Consistency and Administration Subcommittee-Vice Chair Richard Truitt-the subcommittee finished making recommendations on all remanded proposals at the meeting held earlier in the week.
- b) Economics, Modeling, and Whole Building Metrics Subcommittee-Chair Ian Finlayson-at the previous meeting the subcommittee took straw polls related to items in R408. The subcommittee had considered having similar polls at the consensus level, but instead invite consensus committee members to attend subcommittee meetings. At the meeting on April 13 the subcommittee will be discussing proposals on R406 ERI.
- c) Electrical Power, Lighting, Renewables and Storage-Chair Mike Stone-the subcommittee has two working groups looking at electrification and electric vehicle proposals. Next meeting on April 11.
- d) Envelope and Embodied Energy Subcommittee-Chair Emma Gonzalez-Laders. Similar to Electric there are working groups working on proposals in order to come forward with consensus proposals. Look to be on track with providing recommendations by the end of May
- e) Existing Buildings Subcommittee-Chair Gil Rossmiller-the subcommittee has reviewed all proposals and will provide recommendations on the final three proposals at their next meeting.
- f) HVACR and Water Heating Subcommittee-Chair John Hensley-next meeting on the 18th. Working group led by David Bixby working through proposals. On course to finish reviewing proposals by the end of May.

8. Action Items

- a. REPI-116-21 (Perf. Path Renewables). Proponent Jeremy Williams introduction by Rob Salcido. Introduction by Ian Finlayson, Chair of Economic, Modeling, and Metrics Subcommittee. Motion to approve as modified by Ian Finlayson. Second by Gayathri Vijayakumar. Motion fails 14-19-2. Motion by Emma Gonzalez-Laders to remand back to the subcommittee to clearly identify intent of proposal. Second by Robert Raymer. Motion passes 30-5.
- b. REPI-21-21 (ERI remove 5%) Proponent Vladimir Kochkin. Introduction by Ian Finlayson, Chair of Economic, Modeling, and Metrics Subcommittee. Motion to approve as modified by Ian Finlayson. Second by Gayathri Vijayakumar. Vote to call the question by Ric Johnson. Second by Emma Gonzalez-Laders. Motion to call the question passes 30-9. Reason: streamlines ERI path which is already a performance path by removing the additional 5% efficiency requirement from R408. Motion to approve as modified passes 23-16.
- c. REPI-22-21 (ERI modifications) Proponent Amanda Hickman. Introduction by Ian Finlayson, Chair of Economic, Modeling, and Metrics Subcommittee. Motion to

- disapprove by Ian Finlayson with second by Gayathri Vijayakumar. Reason: based on action taken on REPI-21-21 and request of proponent. Motion to disapprove passes 36-0.
- d. REPI-23-21 (ERI modifications) Proponent Ryan Meres. Introduction by Ian Finlayson, Chair of Economic, Modeling, and Metrics Subcommittee. Motion to disapprove by Ian Finlayson with a second from Gayathri Vijayakumar. Reason: based on action taken on REPI-21-21 and supported by proponent. Motion to disapprove passes 36-0.
 - e. REPI-131-21 (ERI renewable 5 percent) Proponent Vladimir Kochkin. Introduction by Ian Finlayson, Chair of Economic, Modeling, and Metrics Subcommittee. Motion to approve as modified by Ian Finlayson with a second from Gayathri Vijayakumar. Reason: This proposal better aligns the R406 ERI path with the ICC/RESNET standard 301 and HERS ratings. Motion to approve as modified passes 36-0.
 - f. REPI-132-21 (ERI airflow rate) Proponent Mike Moore. Introduction by Ian Finlayson, Chair of Economic, Modeling, and Metrics Subcommittee. Motion to disapprove by Ian Finlayson second by Robert Raymer. Reason: based upon action on REPI-21-21 and supported by proponent. Motion to disapprove passes 40-0.
 - g. REPI-124-24 (Performance path airflow rate) Proponent Mike Moore. Introduction by John Hensley, Chair of HVACR Subcommittee. Motion to approve as submitted by John Hensley with a second by Gayathri Vijayakumar. Motion to approve as submitted passes 36-1-1.
 - h. REPI-95-21 (Fan Efficacy Table) Proponent Mike Moore. Introduction by John Hensley, Chair of HVACR Subcommittee. Motion to approve as modified by John Hensley with a second from Gayathri Vijayakumar. Reason: updated testing procedure references. Motion to approve as modified passes 37-0.
 - i. REPI-96-21 (Mechanical Ventilation Testing) Proponent Mike Moore. Introduction by John Hensley, Chair of HVACR Subcommittee. Motion to approve as modified by John Hensley with a second from Gayathri Vijayakumar. Include friendly amendment to change “ducting have” to “ducting having.” Reason: adds option to verifying airflow rate and modifies the kitchen range hood testing exception. Motion to approve as modified passes 40-0.
 - j. REPI-140-21 (Air Sealing Recirculation defrost) Proponent Mike Moore. Introduction by John Hensley, Chair of HVACR Subcommittee. Motion to approve as modified by John Hensley with a second from Rick Madrid. Modification to strike the work “supply” in two location to provide proper terminology. Reason: proposal remove a conflict between the H/ERV fan efficacy of this section and Table R403.6.2. Motion to approve as modified passes 36-0-1.
 - k. IRCPI-4-21 (Duct leakage exception) Proponent David Bixby. Introduction by John Hensley, Chair of HVACR Subcommittee. Motion to approve as modified by John Hensley with a second from Rick Madrid. Motion to approve as modified passes 29-6-1.
 - l. IRCPI-3-21 (Duct airflow balancing definition) Proponent David Bixby. Introduction by John Hensley, Chair of HVACR Subcommittee. Motion to approve as modified by John Hensley with a second from Rick Madrid. Motion to approve as modified passes 32-3-1.
 - m. IRCPI-6-21 (Duct design) Proponent David Bixby. Introduction by John Hensley, Chair of HVACR Subcommittee. Motion to approve as modified by John Hensley with a second from Rick Madrid. The reference standard for ANSI/ACCA Manual

D will need to be added to the IECC RE provision. This will also require this provision to be included in the mandatory tables. Motion to approve as modified 36-0-1

- n. REPI-85-21 (Duct testing multifamily units) Proponent Aaron Gary. Introduction by John Hensley, Chair of HVACR Subcommittee. Motion to approve as modified by John Hensley with a second by Rick Madrid. Friendly amendment to strike two sentences "Where buildings qualify under the scope of Section R101.2 of the International Residential Code, each duct system in each dwelling unit shall be tested." Also note this provision is only meant for the IECC and not the IRC. Reason: to provide guidance on sampling for testing. Motion to call the question by Rob Austin with a second by Gayathri Vijayakumar. Motion passes 30-7. Motion to approve as modified passes 24-14.
- o. Motion to table remaining proposals until 4/14 meeting by Robin Yochum with a second by Gil Rossmiller. Motion passes unanimously

9. Other Business-none at this time

10. Upcoming meetings. The next meeting will be Thursday, April 14 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:

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