



**International Code Council
International Energy Conservation Code
2024 Development Committee
Residential Sections
Existing Buildings Subcommittee
Meeting Minutes**

Meeting Date: February 22, 2022

Subcommittee Chair: Gil Rossmiller gil.rossmiller@shumscoda.com (Absent)

Subcommittee Vice Chair: Edwin Hensley EHensley@habitat.org

1. Call to order.

a. The meeting was called to order at approximately 2:01 PM EST.

2. Meeting Conduct.

a. 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.

a. Subcommittee members in attendance at Roll Call:

Present	Name
N	Avila, Elgin
N	Berg, Molly
N	Brown, Michael
Y	Chen, Yan
N	Demers, Paul
Y	Dent, Stephen
Y	Hensley, John E.
N	Krimgold, Fred
Y	Rossmiller, Gil

Y	Schwarz, Robby
Y	Swope, Clifford
Y	Wiley, Seth
Y	Zengel, Jim

b. Public in attendance: *See Attendee List from Online Meeting Platform below.*

c. ICC Staff in attendance: Kristopher Stenger

4. Approval of Minutes.

a. 2022/01/11 Meeting Minutes – P. Demers motion to approve. S. Wiley second. Passed. No nays

b. 2022/02/08 Meeting Minutes – P. Demers motion to approve. S. Wiley second. Passed. No nays

5. Administrative Issues.

a. D. Meyers, Proponent of REPI-146, motion to discuss REPI-146 after REPI-143 today. Demers motion. Schwarz second. Passes. No nays.

6. Action Items.

a. Discuss REPI-143-21

1. Proponent comments heard from R. Schwarz.
2. T. Culp (Glazing Industry) comment in favor with question about possible loophole in current as well as proposed language.
3. D. Meyers request clarification of low energy reference.
4. J. Zengel (Zengel Group) request clerical confirmation, discusses complexity of application, suggested initial and final blower door test as comparable determination of equal energy.
5. Proponent clarifies intent is to clarify process already in Code.
6. A. Martino comment in favor, requests clarification of possible confusing language, requests clarification of low energy space, requests multiple clarifications.
7. J. Zengel requests clarification.
 - a. J. Crandell (Chemistry Council) comment on history of unconditioned space provisions in Code.
 - b. Proponent clarifies 2 separate aspects of proposal: 1 is moving section on unconditioned spaces, 1 is providing new compliance clarification and process aspects.
 - c. J. Crandell comment in favor and on possible need for some clarification of confirmation of parity between compliance options.
 - d. Proponent clarified how proposal achieves intent via example of existing house with

addition.

- e. Further discussion between J. Crandell and Proponent.
- f. E. Hensely comments on need for Proponent to disclose membership on Committee.
- g. R. Schwarz discloses membership on Committee.
- h. S. Dent comment on concern about 30% exception, more comfortable with 300-500sf & concern about lack of specificity in upgrade exception.
- i. J. Phelan comment with concern over ERI pathway and its insufficiency at communicating energy use thus possibly not ensuring achievement of intent.
- j. Proponent response regarding how ERI is relevant though not as perfect as potential other methods, and states open to proposal of modification to meet comment of Committee.
- k. S. Denniston (NBI) comments on some problems regarding HVAC section.
- l. S. Wiley questions on need for 3 models, possibly 2 will be fine.
- m. Proponent comments on utility of 3 models to ensure results.
- n. S. Wiley questions 10 year energy efficiency exception.
- o. Proponent comments that 10 year comes from discussions with Colorado municipalities.
- p. E. Hensely questions 30% exception and requests addition of square footage cap as something like 600 squarefeet, and asks for qualification of energy efficiency upgrade.
- q. S. Dent recommends "meet or exceed" language.
- r. J. Crandell comments that proposal possibly decreases efficiency rather than its intent.
- s. A. Martino requests clarification of clerical.
- t. *E. Henseley motion to table. S. Wiley second.*
 - *Recommendations of Sub-Committee: 30% exception removal, adding squarefootage limit to 30%, ACCA carve-out removal, clarification of energy efficiency, clarification of addition needing to comply with Code by/in/of itself.*
 - *Chair proposes scheduling re-hearing in March 8th meeting. 4 I's. Count of hands: 7 in favor. 1 hand against motion.*

b. Discuss REPI-146-21

- 1. Proponent (D.Meyers) comment on CEPI 223 received motion for disapproval which passed last week. Therefore proponent requests disapproval of REPI-146-21.
- 2. *P. Demers motion to disapprove. J. Zengel second. Reason is to coordinate accompanying motions. Motion passes with no dissent.*

7. Open Discussion. (See Chat Room below)

- a. J. Crandell, Proponent of REPI-150, comments on working coordination of REPI-150 with CEPI-221, and requests early comments from Sub-Committee members as available.
- b. D. Meyers comments as to REPI-150 coordination across Codes.

8. Other Business.

- a. March 8, 2022 Meeting discuss:
 - 1. REPI-143-21 (Elgin Avila),
 - 2. REPI-150-2022 (Micheal Brown).

9. Adjournment.

a. The meeting was adjourned at approximately 3:19 pm EST.

Attendee List from Online Meeting Platform:

Name	Attendee Email
Kristopher Stenger	kstenger@iccsafe.org
Amy Martino	amartino@buildingsitesynergy.com
GilRossmiller	gil.rossmiller@shumscoda.com
matthew jones	mjones@villagespringvalley.org
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Seth Wiley, AIA, Sub-Committee Member	seth@siteisreal.com
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Jerry Phelan	jerry.phelan@covestro.com

Chat Room:

from Sean Denniston to everyone: 2:00 PM
Sean Denniston - New Buildings Institute

from Clifford Swoape to everyone: 2:00 PM
Clifford Swoape Middle Tennessee Natural Gas Utility District

from Seth Wiley, AIA, Sub-Committee Member to everyone: 2:01 PM
Seth Wiley, Architect, User, Subcommittee Member

from Darren Meyers, IECC_LLC to everyone: 2:01 PM
Darren Meyers, IECC_LLC

from Amy Martino to everyone: 2:04 PM
Amy Martino Building Site Synergy

from Shannon Corcoran, AGA to everyone: 2:05 PM
Shannon Corcoran, American Gas Association

from Paul Duffy, ACC - Spray Foam Coalition to everyone: 2:09 PM
Paul Duffy, ACC-Spray Foam Coalition

from Jerry Phelan to everyone: 2:09 PM
Jerry Phelan, Covestro

from Edwin Hensley to everyone: 2:12 PM
https://www.iccsafe.org/wp-content/uploads/2021-Public-Input-Complete-Monograph_-Revised-12-14-2021_reduced-file-size.pdf

from Seth Wiley, AIA, Sub-Committee Member to everyone: 2:26 PM
R402.1 General. The building thermal envelope shall comply with the requirements of Sections R402.1.1 through R402.1.5.
Exceptions:

1. The following low-energy buildings, or portions thereof, separated from the remainder of the building by building thermal envelope assemblies complying with this section shall be exempt from the building thermal envelope provisions of Section R402.
 - 1.1. Those with a peak design rate of energy usage less than 3.4 Btu/h × ft² (10.7 W/m²) or 1.0 watt/ft² of floor area for space-conditioning purposes.
 - 1.2. Those that do not contain conditioned space.
2. Log homes designed in accordance with ICC 400.

from Darren Meyers, IECC_LLC to everyone: 2:58 PM
Folks, you've had 60 minutes of debate w/o a MOTION.

from RobbySchwarz to everyone: 3:03 PM
can we make a motion to modify and bring back?

from RobbySchwarz to everyone: 3:10 PM

Please let me know if you are interested in looking at a modified version and commenting before March 8th please let me know. Thank you everyone!

from Kevin Rose to everyone: 3:13 PM

worth withdrawing instead? Less paper trail for ICC I think.

from Amy Martino to everyone: 3:19 PM

Gil and Edwin you both are quintessential professionals who have amazing attention to detail..

Tremendous meetings, process, notes and attention to detail! THANK YOU!!!