



International Energy Conservation Code Consensus Committee-Residential

Draft Meeting Agenda (2/3 posting)

[Webex Meeting Link](#)

February 10, 2022

2:00 PM EST to 4:30 PM EST (2.5 hours)

Committee Chair: JC Hudgison, CBO, Assoc. AIA

Committee Vice Chair: Bridget Herring & Robin Yochum, LEED Green Associate

1. Call to order.
2. Meeting Conduct.
 - a. Identification of Representation/Conflict of Interest
 - b. ICC [Council Policy 7](#) Committees: Section 5.1.10 Representation of Interests
 - c. ICC [Code of Ethics](#): ICC advocates commitment to a standard of professional behavior that exemplifies the highest ideals and principles of ethical conduct which include integrity, honesty, and fairness. As part of this commitment it is expected that participants shall act with courtesy, competence and respect for others.
3. Roll Call.
4. Approve Agenda
5. Approval of Minutes
6. Administrative issues-staff
7. Action Items
 - a. Code Change Proposals
REPI-119-21 (Econ Modeling SC disapprove unanimously)

8. Subcommittee Reports
 - Subcommittee guidance
 - a. Consistency and Administration
 - b. Economics, Modeling, and Whole-Building Metrics
 1. Cost Effectiveness
 - c. Electrical Power, Lighting, Renewables, and Storage
 - d. Envelope and Embodied Energy
 - e. Existing Buildings
 - f. HVACR and Water Heating
9. Other business.
10. Upcoming meetings. Feb 24 at 2 pm Eastern
11. Adjourn.

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



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-119-21 Mandatory Tables
CDP ID #	168
Code	IECC RE
Code Section(s)	R405.2 table, TABLE R406.2 New Section n
Location	base
Proponent	Jay Crandell jcrandell@aresconsulting.biz
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	
Recommendation	Disapproval at request of proponent
Vote	unanimously
Recommendation Date	1/26/22
Next Step	To Subcommittee _____ To Advisory Group _____ To Consensus Committee _____X_____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-120-21 Performance and ERI tables
CDP ID #	447
Code	IECC RE
Code Section(s)	R405.2 table, TABLE R406.2 New Section n
Location	base
Proponent	Robby Schwarz robby@btankinc.com
Proposal Status	SC rev

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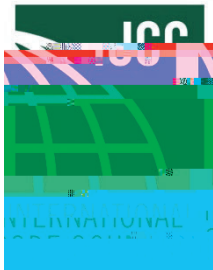
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International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-055-21 Air barrier rim joist
CDP ID #	252
Code	IECC RE
Code Section(s)	R402.4.1.1, TABLE R402.4.1.1 New Section n
Location	base
Proponent	Vladimir Kochkin vkochkin@nahb.org
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	Subcommittee debated both sides, first voted to dismiss, then motion to amend and approve
Recommendation	<p>Recommendation to disapprove: noble attempt not ready and creates confusion rather than clarification. Removal of last sentence seems problematic for enforcement. Failed 11-4</p> <p>Motion to approve as amended: provides clarity to the section. 16-1</p>
Vote	16-1
Recommendation Date	1/19/2022
Next Step	To Subcommittee _____ To Advisory Group _____ To Consensus Committee _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-048-21 Air Sealing Floors
CDP ID #	367
Code	IECC RE
Code Section(s)	R402.4.1.1 table New Section n
Location	base
Proponent	Robby Schwarz robby@btankinc.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	subcommittee debated

Recommendation

Recommendation to disapprove: creates confusion for manufacturers and
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International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-049-21 Air Sealing general
CDP ID #	376
Code	IECC RE
Code Section(s)	R402.4.1.1 table New Section n
Location	base
Proponent	Robby Schwarz robby@btankinc.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	motion to disapprove
Recommendation	Motion to disapprove: Reason cumbersome and adds additional language that causes confusion - passes
Vote	16-2
Recommendation Date	1/19/2022
Next Step	To Subcommittee _____ To Advisory Group: <u>X</u> _____ To Consensus Committee _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CEPI-218-21 Part II Alterations fuel gas pipe testing
CDP ID #	284
Code	IECC RE
Code Section(s)	R502.1.1, R503.1.1 New Section y
Location	base
Proponent	Sean Denniston sean@newbuildings.org
Proposal Status	SC rev
Subcommittee	RE Existing Bldg
Subcommittee Notes	Already addressed in the current code and does not add value to the energy code. Notes the proposal could reduce energy usage but belongs in the fuel gas code. We already spend a lot of money odorizing gas - therefore adding a time limit to testing this equipment could add concerns from homeowner, basically its well-intentioned but already covered elsewhere. The energy code doesn't govern fuel gas codes. Because it is in the wrong place if we put it in the energy code - it is already covered in another area of code - supported by staff notes
Recommendation	Jim Zengel - motion to disapprove - Paul Demers - second. No further discussion amongst members.
Vote	7-0 motion carries
Recommendation Date	1/25/2022
Next Step	To Subcommittee _____ To Advisory Group _____ To Consensus Committee <input checked="" type="checkbox"/> _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-145-21 Alterations duct leakage testing
CDP ID #	287
Code	IECC RE
Code Section(s)	R502.3.2, R502.3.2.1, R503.1.2, R503.1 New Section y
Location	base
Proponent	Sean Denniston sean@newbuildings.org
Proposal Status	SC rev
Subcommittee	RE Existing Bldg
Subcommittee Notes	While the committee did agree that duct leakage in existing homes is an issue the current proposal only requires the ducts to be tested and report given to the owner and the code official. There were no requirements as to what would happen if the duct leakage was more than the current code allowed or if at a certain duct leakage any repairs would have been needed.
Recommendation	Jim Z motion to disapprove Paul D second
Vote	6-1 motion carries
Recommendation Date	1/25/2022



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-151-21 Alterations hvacr equipment sizing
CDP ID #	280
Code	IECC RE
Code Section(s)	R503.1.2, R503.1.2.2 New Section y
Location	base
Proponent	Sean Denniston sean@newbuildings.org
Proposal Status	SC rev
Subcommittee	RE Existing Bldg
Subcommittee Notes	Committee generally agreed that oversizing of heating and cooling appliances in existing homes was an issue. The proposed exception does allow the HVAC contractor to evaluate the existing system and propose an appliance that is compatible with the existing system components.
Recommendation	Robbie motion to approve as submitted Seth W. second
Vote	5 for, 3 against, motion carries
Recommendation Date	1/25/2022
Next Step	To Subcommittee _____ To Advisory Group _____ To Consensus Committee ____ 2/10/2022 _____
Consensus Committee	
Committee Response	

Affirmative

Vote



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-152-21 Alterations HVAC controls
CDP ID #	407
Code	IECC RE
Code Section(s)	R503.1.2.1 New Section y
Location	base
Proponent	Sean Denniston sean@newbuildings.org
Proposal Status	SC rev
Subcommittee	RE Existing Bldg

"Friendly amendment" on terminology – reword from "Control" to

Subcommittee Notes



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CEPI-013-21 Part II Conditioned Space
CDP ID #	411
Code	IECC RE
Code Section(s)	R202 New Section n
Location	base
Proponent	Robert DeVries rdevries@nuwool.com
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	Proposal adds additional confusion to language
Recommendation	Disapproval
Vote	4-0-1
Recommendation Date	2/1/22
Next Step	To Subcommittee _____ To Advisory Group _____ To Consensus Committee _____ X _____
Consensus Committee	
Committee Response	

