



International Energy Conservation Code Consensus Committee-Residential

Meeting Agenda

[Webex Meeting Link](#)

January 27, 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-3-21 Part I	(Admin SC deny 3-1)
REPI-3-21 Part II (IRC)	(Admin SC deny 3-2)
CEPI-8-21 Part II	(Admin SC approve 6-0)
REPI-4-21	(Admin SC approve 6-0)
REPI-9-21	(Admin SC approved as modified 6-0)
REPI-10-21	(Admin SC deny 4-1-1)
REPI-30-21	(Envelope SC approved as modified 18-2-1)
REPI-46-21	(Envelope SC deny 15-5)
REPI-50-21	(Envelope SC deny 16-2)

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 10 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
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International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-003-21 Part I Above code LEED NGBS
CDP ID #	564
Code	IECC RE
Code Section(s)	R102.1.1 New Section n
Location	base
Proponent	Craig Conner craig.conner@mac.com
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	Discussion about previous submittal in the 2021 Code Development Process. Concerns raised that not all provisions in the standards listed are going to be equivalent to the IECC and may in fact provide a pathway to accept a product that would not reach the same level of efficiency that is achieved in the IECC. Comments were presented that if inserted into the code, that jurisdictions may find it difficult to remove through state and local adoption processes. The discussion did include support of the motion that this would help assist and guide code officials in accepting alternative standards when compliance can be verified through third party certification.
Recommendation	Motion to recommend disapproval based upon the listed programs are in fact not equivalent to the IECC in areas and the Subcommittee believes that this modification if passed would impose a mandate on code officials to accept and enforce the standards listed
Vote	3-1
Recommendation Date	12-21-21
Next Step	To Subcommittee _____ To Advisory Group _____ To Consensus Committee <u> X </u> _____
Consensus Committee	
Committee Response	

Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-003-21 Part II Above code LEED NGBS
CDP ID #	578
Code	IRC
Code Section(s)	R102.1.1 New Section n
Location	base
Proponent	Craig Conner craig.conner@mac.com
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	Discussion about previous submittal in the 2021 Code Development Process. Concerns raised that not all provisions in the standards listed are going to be equivalent to the IECC and may in fact provide a pathway to accept a product that would not reach the same level of efficiency that is achieved in the IECC. Comments were presented that if inserted into the code, that jurisdictions may find it difficult to remove through state and local adoption processes. The discussion did include support of the motion that this would help assist and guide code officials in accepting alternative standards when compliance can be verified through third party certification.
Recommendation	Motion to recommend disapproval based upon the discussion in REPI-003-21 Part II. Subcommittee believes that this modification if passed would impose a mandate on code officials to accept and enforce the standards listed.
Vote	3-2
Recommendation Date	12-21-21
Next Step	To Subcommittee _____ To Advisory Group _____ To Consensus Committee <u> X </u> _____
Consensus Committee	
Committee Response	

Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CEPI-008-21 Part II Fee section coordination
CDP ID #	568
Code	IECC RE
Code Section(s)	R104, R104.1, R104.2, R104.3, R104.3, R104.4, R104.5 New Section y
Location	base
Proponent	BCAC bcac@iccsafe.org
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	
Recommendation	Recommendation for approve proposal since this will synchronize the administrative provisions of the IECC with other I-Codes and as the IECC grows there may be a need in the future for Jurisdictions to permit energy related projects without the need for permits from other I-Codes
Vote	6 in favor 0 in opposition
Recommendation Date	1/4/2022
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-004-21 Above Code Program backstop
CDP ID #	318
Code	IECC RE
Code Section(s)	R102.1.1 New Section n
Location	base
Proponent	William Fay bill@energyefficientcodes.org
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	
Recommendation	Recommendation to support proposal since this will provide consistent backstop between all compliance paths when assessing alternative methods
Vote	6 in favor 0 in opposition
Recommendation Date	1/4/22
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-009-21 Inspection insulation and fenestration
CDP ID #	563
Code	IECC RE
Code Section(s)	R105.2, R105.2.1, R105.2.2, R105.2.3 (New), R105.2.3, R105.2.4, R105.2.5 New Section y
Location	base
Proponent	Aaron Gary aaron.gary@texenergy.org
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	
Recommendation	Recommendation to approve with modification to add words "Air Permeable" after the word of and before the word insulation in section 105.2.2
Vote	6 in favor 0 in opposition
Recommendation Date	1/4/2022
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-010-21 Approved third-party testing agency
CDP ID #	474
Code	IECC RE
Code Section(s)	R105.4, R105.4.1 (New), R105.4.2 (New), R105.4.3 (New) New Section y
Location	base
Proponent	Robby Schwarz robby@btankinc.com
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	
Recommendation	Recommendation for disapproval since this proposal attempts to address a contractual issue between the jurisdiction and the third party
Vote	5 in favor 0 in opposition 1 abstention
Recommendation Date	1/4/2022
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-030-21 U-factor R-values Tables Layout
CDP ID #	456
Code	IECC RE
Code Section(s)	R402.1.2 table, TABLE R402.1.3 New Section n
Location	base
Proponent	John Woestman jwoestman@kellencompany.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	amended in subcommittee
Recommendation	<p>Recommendation to approve as amended as changes are editorial in nature and makes chart easier to read.</p> <p>Motion to Approve as amended by with following amendments 402.1.3 to read "Insulation Minimum R value and fenestration requirements by components and remove the word maximum in the climate zone table"</p>
Vote	Passed 18-2-1
Recommendation Date	1/5/2202
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-046-21 Air Sealing Above Grade Walls
CDP ID #	399
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	To disapprove as submitted
Recommendation	Recommendation to disapprove as proposal needed further work and it was too much for the subcommittee to take on. Submitter needed to work on proposal and resubmit at later date.
Vote	Passed 15-5
Recommendation Date	1-5-2022
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-050-21 Air Sealing HVAC Register Boots Penetrations
CDP ID #	371
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	recommendation to disapprove
Recommendation	Recommendation to disapprove as subcommittee had issues with the term "tightly fitted" insulation around HVAC box and "maintaining."
Vote	Passed 16-2
Recommendation Date	1/5/2022
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	