



International Energy Conservation Code Consensus Committee-Residential

Draft Meeting Agenda (2/2/23 posting)

[Webex Meeting Link](#)

February 9, 2023
2:00 PM EST to 5 PM EST (3 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.
 - d. ICC [Antitrust Compliance Guideline](#)
3. Roll Call.
4. Approve Agenda
5. Approve Minutes-January 26, 2023
6. Administrative issues-staff
7. Action Items

RED1-3-22(Grade plane definition)	Admin approve 6-0
RED1-4-22 PI & PII(Living space definition)	Admin disapprove 6-0
RED1-5-22(Work area definition)	Admin disapprove 6-0
RED1-11-22(Solar ready update)	Admin approve as modified 6-0
RED1-146-22 PI & PII(Remove EV infrastructure)	Electrical disapprove 12-3
RED1-147-22(Remove EV infrastructure)	Electrical disapprove 12-3
RED1-150-22(Remove EV infrastructure)	Electrical disapprove 12-3
RED1-151-22(Remove EV infrastructure)	Electrical disapprove 12-3
REPCD1-15-22(Remove EV infrastructure)	
RED1-148-22(Move EV infrastructure to appendix)	Electrical disapprove 12-3

REPCD1-22-22(Move EV infrastructure to appendix)	
REPCD1-9-22(Move EV infrastructure to appendix)	
REPCD1-14-22(Move EV infrastructure to appendix)	
RED1-115-22 PI & PII(Remove electrification section)	Electrical disapprove 13-2
IRCD1-9-22(Roof alteration exception)	Existing Building disapprove 7-0
RED1-262-22(Roof replacement)	Existing Building disapprove 6-0
RED1-270-22(Roof alterations exception)	Existing Building disapprove 7-0
RED1-275-22(Air barrier)	Existing Building disapprove 7-0
RED1-201-22(Prescript. Ceiling insulation to 2021)	Envelope disapprove 11-5
RED1-185-22(Building thermal envelope)	Envelope approve 17-0
RED1-196-22(R402.1 clarification)	Envelope approve 16-0-1
RED1-199-22(footnote h errata)	Envelope approve 17-0
RED1-202-22(slab insulation requirements)	Envelope disapprove 17-0
RED1-206-22(Floor thermal barrier footnote)	Envelope disapprove 15-1
RED1-207-22(Wood framed wall footnote)	Envelope disapprove 8-7
RED1-209-22(Slab insulation requirements)	Envelope approve 10-8
RED1-210-22(Slab-on-grade modification)	Envelope approve 17-0-1
RED1-203-22(Slab-edge insulation exception)	Envelope disapprove 14-3
RED1-322-22(IECC-C reference stricken)	HVACR as modified 8-0-2
RED1-318-22(Mechanical ventilation requirement)	HVACR approve 8-0-0
RED1-321-22(Fan efficacy table alignment)	HVACR approve 9-0-0
RED1-325-22(Elec. Resistance space heating)	HVACR as modified 9-0-0
RED1-328-22(HSPF2 values)	HVACR disapprove 8-0-0
RED1-324-22(Ventilation alignment with RESnet 380)	HVACR as modified 7-1-1

8. Other business.

9. Upcoming meetings. February 16 at 2 PM EST

10. 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 #	RED1-003-22 Grade plane definition
CDP ID #	1082
Code	IECC RE
Code Section(s)	Chapter 2
Location	base
Proponent	Greg Johnson gjohnsonconsulting@gmail.com
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	Committee supported. Questioned whether this has been submitted for commercial. Proponent submit if necessary.
Recommendation	Approve as submitted
Vote	6-0
Recommendation Date	1/18/23
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 #	RED1-004-22 PI Living space
CDP ID #	1110
Code	IECC RE
Code Section(s)	Chapter 2
Location	base
Proponent	Fredric Zwerg fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	Unnecessary to remove definition.
Recommendation	Disapprove
Vote	6-0
Recommendation Date	01/18/23
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 #	RED1-004-22 PII Living space
CDP ID #	1154
Code	IRC
Code Section(s)	N1101.6
Location	base
Proponent	Fredric Zwerg fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	There was some discussion confirming this deletes the definition from Ch11 of the IRC (proponent was not available to answer questions)
Recommendation	Disapprove
Vote	5-1
Recommendation Date	01/18/23
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 #	RED1-005-22 Work area
CDP ID #	1113
Code	IECC RE
Code Section(s)	Chapter 2
Location	base
Proponent	Fredric Zwerg fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	Committee felt this definition is needed as it provides clarification.
Recommendation	Disapprove
Vote	6-0
Recommendation Date	01/18/23
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 #	RED1-011-22 Solar ready update
CDP ID #	980
Code	IECC RE
Code Section(s)	R103.2.2
Location	base
Proponent	Steven Rosenstock srosenstock@eei.org
Proposal Status	SC rev
Subcommittee	RE Admin
Subcommittee Notes	Committee supported, but with modified language (see Recommendation)
Recommendation	Approve as Modified: "Where a solar-ready system is required by Section 404.6, the construction documents..."
Vote	6-0
Recommendation Date	01/18/23
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 #	RED1-146-22 PI Remove EV infrastructure
CDP ID #	1124
Code	IECC RE
Code Section(s)	R404.7
Location	base
Proponent	Fredric Zwerg fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Elec, Light
Subcommittee Notes	Motion to Disapprove the 6 listed proposals, RED1-146-22 PI, RED1-146-22 PII, RED1-147-22, RED1-148-22, RED1-150-22, RED1-151-22, BR 2 nd PC, (12-3-0)
Recommendation	The subcommittee reviewed the merits of the listed proposals and feel that the efficiency gains from level 2 charging equipment were sufficient to place these requirements within the body of the code, per the guidance given to the subcommittee. The subcommittee was unwilling to delete these requirements without substitution. The SC is willing to discuss proposals to move this section to an optional appendix.
Vote	Disapprove 12-3-0
Recommendation Date	1/23/23
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 #	RED1-146-22 PII Remove EV infrastructure
CDP ID #	1173
Code	IRC
Code Section(s)	N1104.7
Location	base
Proponent	Fredric Zwerg fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Elec, Light
Subcommittee Notes	Motion to Disapprove the 6 listed proposals, RED1-146-22 PI, RED1-146-22 PII, RED1-147-22, RED1-148-22, RED1-150-22, RED1-151-22, BR 2 nd PC, (12-3-0)
Recommendation	The subcommittee reviewed the merits of the listed proposals and feel that the efficiency gains from level 2 charging equipment were sufficient to place these requirements within the body of the code, per the guidance given to the subcommittee. The subcommittee was unwilling to delete these requirements without substitution. The SC is willing to discuss proposals to move this section to an optional appendix.
Vote	Disapprove 12-3-0
Recommendation Date	1/23/23
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 #	RED1-147-22 Remove EV infrastructure
CDP ID #	1404
Code	IECC RE
Code Section(s)	R404.7
Location	base
Proponent	Ted Williams ngdllc@outlook.com
Proposal Status	SC rev
Subcommittee	RE Elec, Light
Subcommittee Notes	Motion to Disapprove the 6 listed proposals, RED1-146-22 PI, RED1-146-22 PII, RED1-147-22, RED1-148-22, RED1-150-22, RED1-151-22, BR 2 nd PC, (12-3-0)
Recommendation	The subcommittee reviewed the merits of the listed proposals and feel that the efficiency gains from level 2 charging equipment were sufficient to place these requirements within the body of the code, per the guidance given to the subcommittee. The subcommittee was unwilling to delete these requirements without substitution. The SC is willing to discuss proposals to move this section to an optional appendix.
Vote	Disapprove 12-3-0
Recommendation Date	1/23/23
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 #	RED1-150-22 Remove EV infrastructure
CDP ID #	1451
Code	IECC RE
Code Section(s)	R404.7
Location	base
Proponent	Eric Tate eric.tate@atmosenergy.com
Proposal Status	SC rev
Subcommittee	RE Elec, Light
Subcommittee Notes	Motion to Disapprove the 6 listed proposals, RED1-146-22 PI, RED1-146-22 PII, RED1-147-22, RED1-148-22, RED1-150-22, RED1-151-22, BR 2 nd PC, (12-3-0)
Recommendation	The subcommittee reviewed the merits of the listed proposals and feel that the efficiency gains from level 2 charging equipment were sufficient to place these requirements within the body of the code, per the guidance given to the subcommittee. The subcommittee was unwilling to delete these requirements without substitution. The SC is willing to discuss proposals to move this section to an optional appendix.
Vote	Disapprove 12-3-0
Recommendation Date	1/23/23
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 #	RED1-151-22 Remove EV infrastructure
CDP ID #	1474
Code	IECC RE
Code Section(s)	R404.7
Location	base
Proponent	Andrea Papageorge apapageo@southernco.com
Proposal Status	SC rev
Subcommittee	RE Elec, Light
Subcommittee Notes	Motion to Disapprove the 6 listed proposals, RED1-146-22 PI, RED1-146-22 PII, RED1-147-22, RED1-148-22, RED1-150-22, RED1-151-22, BR 2 nd PC, (12-3-0)
Recommendation	The subcommittee reviewed the merits of the listed proposals and feel that the efficiency gains from level 2 charging equipment were sufficient to place these requirements within the body of the code, per the guidance given to the subcommittee. The subcommittee was unwilling to delete these requirements without substitution. The SC is willing to discuss proposals to move this section to an optional appendix.
Vote	Disapprove 12-3-0
Recommendation Date	1/23/23
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 #	RED1-148-22 Move EV infrastructure to appendix
CDP ID #	1437
Code	IECC RE
Code Section(s)	R404.7
Location	base
Proponent	Shannon Corcoran SCorcoran@aga.org
Proposal Status	SC rev
Subcommittee	RE Elec, Light
Subcommittee Notes	Motion to Disapprove the 6 listed proposals, RED1-146-22 PI, RED1-146-22 PII, RED1-147-22, RED1-148-22, RED1-150-22, RED1-151-22, BR 2 nd PC, (12-3-0)
Recommendation	The subcommittee reviewed the merits of the listed proposals and feel that the efficiency gains from level 2 charging equipment were sufficient to place these requirements within the body of the code, per the guidance given to the subcommittee. The subcommittee was unwilling to delete these requirements without substitution. The SC is willing to discuss proposals to move this section to an optional appendix.
Vote	Disapprove 12-3-0
Recommendation Date	1/23/23
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 #	RED1-115-22 PI Remove electrification sections
CDP ID #	1429
Code	IECC RE
Code Section(s)	R404.4
Location	base
Proponent	Jeremy Clarkson jccodes1@hotmail.com
Proposal Status	SC rev
Subcommittee	RE Elec, Light
Subcommittee Notes	
Recommendation	<p>Motion to disapprove the following proposals BR, 2nd PC (13-2-0)</p> <p>In accordance with past action, the subcommittee was unwilling to delete these requirements without substitution. The SC is willing to discuss proposals to move these sections to optional appendices.</p>
Vote	Disapproval 13-2-0
Recommendation Date	1/23/23
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 #	RED1-115-22 PII Remove electrification sections
CDP ID #	1415
Code	IRC
Code Section(s)	N1104
Location	base
Proponent	Jeremy Clarkson jccodes1@hotmail.com
Proposal Status	SC rev
Subcommittee	RE Elec, Light
Subcommittee Notes	
Recommendation	
Vote	
Recommendation Date	
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 #	IRCED1-9-22
CDP ID #	1459
Code	IECC RE
Code Section(s)	N1111.1.1.6 Air barrier. New exception
Location	base
Proponent	Glen Clapper gclapper@nrca.net
Proposal Status	SC review
Subcommittee	RE Existing Building
Subcommittee Notes	Reason: The proposal creates technical issues adversely affecting building performance.
Recommendation	Disapprove
Vote	Disapprove 7-0
Recommendation Date	2/1/23
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 #	RED1-262-22
CDP ID #	1393
Code	IECC RE
Code Section(s)	Chapter 2
Location	base
Proponent	Glen Clapper gclapper@nrca.net
Proposal Status	SC review
Subcommittee	RE Existing Building
Subcommittee Notes	Reason: Definition as stands is adequate
Recommendation	Disapprove
Vote	Disapprove 6-0
Recommendation Date	2/1/23
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 #	RED1-270-22
CDP ID #	1407
Code	IECC RE
Code Section(s)	R503.1.1.2 roof alterations, N1111.1.1.2 roof alterations
Location	base
Proponent	Glen Clapper gclapper@nrca.net
Proposal Status	SC review
Subcommittee	RE Existing Building
Subcommittee Notes	Reason: Definition of "Approved Source" is acceptable and consistent with the IRC NOTE TO ICC STAFF: please italicize the term "Approved Source" in the text.
Recommendation	Disapprove
Vote	Disapprove 7-0
Recommendation Date	2/1/23
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 #	RED1-275-22
CDP ID #	1450
Code	IECC RE
Code Section(s)	R503.1.1.6 Air barrier
Location	base
Proponent	Glen Clapper gclapper@nrca.net
Proposal Status	SC review
Subcommittee	RE Existing Building
Subcommittee Notes	Reason: The proposal creates technical issues adversely affecting building performance.
Recommendation	Disapprove
Vote	Disapprove 7-0
Recommendation Date	2/1/23
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 #	RED1-201-22 Prescriptive ceiling insulation returned to 2021 IECC
CDP ID #	1475
Code	IECC RE
Code Section(s)	R402.1.2 table
Location	base
Proponent	Jeremy Williams jeremy.williams@ee.doe.gov
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	
Recommendation	No new information was presented for RED1-201 to change committee's previous actions from the previous phase of the process or from the previous action taken on a similar proposal RED1-197.
Vote	11-6 to disapprove
Recommendation Date	1/25/23
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 #	RED1-185-22 Building thermal envelope
CDP ID #	964
Code	IECC RE
Code Section(s)	R102.1.1
Location	base
Proponent	Aaron Phillips aPhillips@asphaltroofing.org
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	Passed unanimously
Recommendation	This proposal provides clarification and consistency in the use of defined terms
Vote	17-0
Recommendation Date	1/25/23
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 #	RED1-196-22 R402.1 clarification
CDP ID #	1199
Code	IECC RE
Code Section(s)	R402.1
Location	base
Proponent	Daniel Carroll daniel.carroll@dos.ny.gov
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	
Recommendation	Provides clarity to the intent and proper application of the section.
Vote	16-0-1
Recommendation Date	1/25/23
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 #	RED1-199-22 footnote h errata
CDP ID #	1376
Code	IECC RE
Code Section(s)	R402.1.2 table
Location	base
Proponent	Jennifer Hatfield jen@jhatfieldandassociates.com
Proposal Status	errata
Subcommittee	RE Envelope
Subcommittee Notes	Passed unanimously
Recommendation	Correcting an errata in the code, just a matter of breaking out its own footnote
Vote	17-0
Recommendation Date	1/25/23
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 #	RED1-202-22 Slab insulation requirements
CDP ID #	1328
Code	IECC RE
Code Section(s)	R402.1.2 table
Location	base
Proponent	Robby Schwarz robby@btankinc.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	Unanimous disapproval
Recommendation	Concerns with the concept and clarity of the provisions as well as minor editorial issues.
Vote	17-0 disapproval
Recommendation Date	1/25/23
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 #	RED1-206-22 Floor thermal barrier footnote
CDP ID #	1282
Code	IECC RE
Code Section(s)	R402.1.3 Table
Location	base
Proponent	Greg Johnson gjohnsonconsulting@gmail.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	
Recommendation	This proposal brings in references to other minimum codes that are unnecessary for the energy code as the fire safety requirements are covered elsewhere. Additionally there is no evidence that there are issues in the field due to the lack of reference to those other codes in the energy code.
Vote	15-1 disapproval
Recommendation Date	1/25/23
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 #	RED1-207-22 Wood framed wall footnote
CDP ID #	1008
Code	IECC RE
Code Section(s)	R402.1.3 Table
Location	base
Proponent	Robby Schwarz robby@btankinc.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	
Recommendation	Creates an inference that U-factors for other types of walls may not apply to attic kneewalls, walls between the house and garage, etc.
Vote	8-7-1 for disapproval
Recommendation Date	1/25/23
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 #	RED1-209-22 Slab insulation requirements
CDP ID #	1332
Code	IECC RE
Code Section(s)	R402.2.10
Location	base
Proponent	Jay Crandell jcrandell@aresconsulting.biz
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	
Recommendation	Clarifies the requirements for perimeter slab insulation in cold climate zones
Vote	10-8 for approval
Recommendation Date	1/25/23
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 #	RED1-210-22 Slab-on-grade modification
CDP ID #	1139
Code	IECC RE
Code Section(s)	R402.2.10
Location	base
Proponent	Shane Hoeper shoeper@cityofdubuque.org
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	
Recommendation	This allows reduced ci only R-value than required for above grade walls in CZs 4-8. Peripheral slab edges are notorious thermal bridging locations that need to be directly addressed.
Vote	17-0-1 for approval
Recommendation Date	1/25/23
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 #	RED1-203-22 Slab-edge insulation exception
CDP ID #	998
Code	IECC RE
Code Section(s)	R402.1.2 table
Location	base
Proponent	Jeremy Wright jeremy@jwrighthomedesign.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	
Recommendation	Unintended consequence to reduce the performance of the building thermal envelope.
Vote	14-3 disapproval
Recommendation Date	
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 #	RED1-322-22 IECC-C reference stricken
CDP ID #	1420
Code	IECC RE
Code Section(s)	R403.6.2 Table
ons	base
Proponent	Greg Johnson gjohnsonconsulting@gmail.com
Proposal Status	SC rev
Subcommittee	RE HVACR & WH
Subcommittee Notes	Subcommittee heard this proposal on 1/13/2023. Proponent and Mike Moore contacted the subcommittee chair about a modification to the proposal. Chair added it to the agenda for 1/30/2023. One interested party rejected the proposal but conversation continued. The reason statement was revised and the proposal moved to a vote. Referencing federally required commercial equipment efficiency test procedures is potentially problematic for Residential equipment. The proposed modification changes the reference to require alignment with requirements for residential equipment efficiency ratings.
Recommendation	Recommendation from the subcommittee is to approve as modified Outdoor airflow as specified. Air-handler fan power determined in accordance with <u>the applicable US Department of Energy Code of Federal Regulations DOE 10 CFR 430, or other approved test method</u>
Vote	8/0/1
Recommendation Date	1/30/2023
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 #	RED1-318-22 Mechanical ventilation requirement
CDP ID #	1364
Code	IECC RE
Code Section(s)	R403.6
Location	base
Proponent	Mike Moore mmoore@statorllc.com
Proposal Status	SC rev
Subcommittee	RE HVACR & WH
Subcommittee Notes	The subcommittee heard this proposal at their scheduled meeting on 1/30/2023. Proponent Mike Moore presented and with that David Bixby motion to approve and Mark Lyles second. Discussion open Vladimir Kochkin started the discussion referencing a section. In the end the subcommittee voted.
Recommendation	HVACR subcommittee voted to approve the proposal
Vote	8/0/0
Recommendation Date	1/30/2023
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 #	RED1-321-22 Fan efficacy table alignment
CDP ID #	1167
Code	IECC RE
Code Section(s)	R403.6.2 Table
Location	base
Proponent	Mike Moore mmoore@statorllc.com
Proposal Status	SC rev
Subcommittee	RE HVACR & WH
Subcommittee Notes	Subcommittee heard this proposal on 1/30/2023. Mike Moore presenting a motion to approve from Mary Koban with a second from Sonny Richardson floor open to discussion. Not much if any discussion
Recommendation	HVACR subcommittee recommendation is to approve this proposal
Vote	9/0/0
Recommendation Date	1/30/2023
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 #	RED1-325-22 Electric resistance space heating
CDP ID #	1107
Code	IECC RE
Code Section(s)	R403.7
Location	base
Proponent	Gayathri Vijayakumar gayathri@swinter.com
Proposal Status	SC rev
Subcommittee	RE HVACR & WH
Subcommittee Notes	The subcommittee heard this proposal on 1/30/2023. Proponent Gayathri Vijayakumar with Co proponent Mary Koban. The proposal is to clean up language. Mary Koban made a motion to approve with a second from Mark Lyles. Sonny Richardson questions why do we need to additional language. Many members of the committee and interested parties added to the discussion. In the end the proposal went to a vote as modified
Recommendation	Subcommittee voted to approve this proposal "As modified" use "2.0 kW" rather than "2 kW".
Vote	9/0/0
Recommendation Date	1/30/2023
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 #	RED1-328-22 HSPF2 values
CDP ID #	1125
Code	IECC RE
Code Section(s)	R403.7.1
Location	base
Proponent	Steven Rosenstock srosenstock@eei.org
Proposal Status	SC rev
Subcommittee	RE HVACR & WH
Subcommittee Notes	Proponents Steve Rosenstock presenting the proposal asked the subcommittee to vote to disapprove. Motion and second received conversation moved forward. Steve explained after RED1-326 and 327 withdrew he wanted to keep RED1-328-22 in action until RED1-325-22 is heard in Main committee. If RED1-325-22 is approved in Main committee he will ask to have this proposal withdrawn.
Recommendation	Subcommittee recommendation is to disapprove this proposal
Vote	Vote to disapprove 8/0/0
Recommendation Date	1/30/2023
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 #	RED1-324-22 Ventilation alignment with RESnet 380
CDP ID #	1229
Code	IECC RE
Code Section(s)	R403.6.3
Location	base
Proponent	Mary Koban mkoban@ahrinet.org
Proposal Status	SC rev
Subcommittee	RE HVACR & WH
Subcommittee Notes	Proponent presenting Mary Koban Motion to approve Sonny Richardson with a second from David Bixby. Friendly amendment from the floor and discussion was positive to approval.
Recommendation	Subcommittee recommendation is to approve "as modified"
Vote	7/1/1
Recommendation Date	1/30/2023
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee ___x_____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	

Revise as modified:

R403.6.3 Testing. Mechanical ventilation systems shall be tested and verified to provide the minimum ventilation flow rates required by Section R403.6, in accordance with ANSI/RESNET/ICC 380. Where required by the code official, testing shall be conducted by an approved third party. A written report of the results of the test shall be signed by the party conducting the test and provided to the code official.

Exceptions:

1. Kitchen range hoods that are ducted to the outside with 6-inch (152 mm) or larger , a length of 10ft (3048 mm) or less, and not more than two 90° elbows or equivalent shall not require testing.
2. A third-party test shall not be required where the ventilation system has an integrated diagnostic tool used for airflow measurement. ~~programmable airflow settings, and a user interface that communicates the installed airflow rate.~~

Reason: AHRI notes that this language is not necessary. By reference, ANSI/RESNET/ICC 380 allows manufacturer-integrated devices to qualify airflow measurements, but it does not include the limitations of having programmable airflow settings and a communicating user interface.

AHRI notes that by removing the last part of the sentence in exception #2, it still provides the option to use an integral tool for airflow verification. The deleted portion limits and restricts the manufacturer's ability to satisfy this requirement.