



## International Energy Conservation Code Consensus Committee-Residential

### Draft Meeting Agenda (1/19 posting)

[Webex Meeting Link](#)

January 26, 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 19, 2023
6. Administrative issues-staff
7. Action Items

RED1-197-22(Ceiling insulation edit)	Envelope disapprove 13-5
RED1-182-22(Low slope steep slope)	Envelope approve 18-0
RED1-187-22 Part I&II(Automobile parking space)	Envelope disapprove 18-1/19-0
RED1-188-22(Emittance)	Envelope disapprove 19-0
RED1-189-22(Emittance)	Envelope disapprove 19-0
RED1-191-22 Part I&II(Exterior wall envelope)	Envelope as modified 18-0/16-2
RED1-193-22(Window to wall, window to floor)	Envelope disapprove 16-0-2
RED1-198-22(Climate zone 7 fenestration U-factor)	Envelope approve 9-8-2
RED1-282-22 PI & PII(Demand response signal)	HVACR disapprove 6-4/6-4
RED1-290-22(Heat pump supplementary heat edit)	HVACR approve 10-0
RED1-66-22(Remove row in Table R406.2)	Modeling disapprove 15-0-2

RED1-33-22(EV exception for use off-site)	Modeling disapprove 16-0-1
RED1-159-22(EV infrastructure references)	Modeling disapprove 15-2
RED1-160-22 PI & PII(Req. for sim. bldg. perform.)	Modeling disapprove 16-1
RED1-163-22 PI & PII(Req. for ERI)	Modeling disapprove 16-1
RED1-161-22(Sim. bldg. perform. req.)	Modeling disapprove 17-1
RED1-162-22(ERI requirements)	Modeling disapprove 17-1
RED1-55-22(Sim. Bldg.perform req.)	Modeling disapprove 17-1
RED1-164-22(Requirements for ERI)	Modeling disapprove 17-1
RED1-87-22 PI & PII(Appendix RC update)	Modeling disapprove 17-1
RED1-29-22(Energy rating index)	Modeling disapprove 17-0-1
RED1-31-22(Sim. bldg. perform. req.)	Modeling approve 15-2
RED1-54-22(R401.2.5 edits)	Modeling approve 17-0
RED1-57-22(Update table requirement)	Modeling approve 17-0
RED1-46-22(Reversal of REPI-122-21)	Modeling disapprove 11-5-1
RED1-59-22(Calculation procedure)	Modeling disapprove 15-2

8. Other business.

9. Upcoming meetings. February 9 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:

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 Director of Energy Programs  
 International Code Council  
[kstenger@iccsafe.org](mailto:kstenger@iccsafe.org)



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	RED1-197-22 Ceiling insulation edit
CDP ID #	1231
Code	IECC RE
Code Section(s)	R402.1.2 table
Location	base
Proponent	Amy Boyce amy.boyce@imt.org
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	This provision was already thoroughly discussed by the subcommittee.
Recommendation	Reason to disapprove: No new information was submitted or presented to change subcommittee action in the previous phase of the process. Diminishing returns, added embodied carbon and the values are not cost effective are concerns.
Vote	13-7
Recommendation Date	1/11/23
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 #	RED1-182-22 Low slope steep slope
CDP ID #	951
Code	IECC RE
Code Section(s)	Chapter 2
Location	base
Proponent	Aaron Phillips aPhillips@asphaltroofing.org
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	Unanimous support
Recommendation	Reason to approve: Provides consistency across codes
Vote	18-0
Recommendation Date	1/11/23
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 #	RED1-187-22 PI Automobile parking space
CDP ID #	1211
Code	IECC RE
Code Section(s)	R202
Location	base
Proponent	Christopher McWhite cmcwhite@me.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	Residential parking space uses are variable
Recommendation	Reason to disapprove: The intended use of spaces is subjective and subject to change and should not be used where avoidable.
Vote	18-1
Recommendation Date	1/11/23
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 #	RED1-187-22 PII Automobile parking space
CDP ID #	1220
Code	IRC
Code Section(s)	R202
Location	base
Proponent	Christopher McWhite cmcwhite@me.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	Unanimously disapproved
Recommendation	Reason to disapprove: Consistency with previous action (see RED1-187)
Vote	19-0
Recommendation Date	1/11/23
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 #	RED1-188-22 Emittance
CDP ID #	1214
Code	IECC RE
Code Section(s)	R202
Location	base
Proponent	Christopher McWhite cmcwhite@me.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	Supported unanimously
Recommendation	Reason to disapprove: The proponent didn't seem aware of the term "blackbody" being the industry term and did not submit a proper reason statement to justify the change. If modified as proposed, the definition would be incomplete.
Vote	19-0
Recommendation Date	1/11/23
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 #	RED1-189-22 Emittance
CDP ID #	1223
Code	IECC RE
Code Section(s)	R202
Location	base
Proponent	Christopher McWhite cmcwhite@me.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	see RED1-189
Recommendation	Reason to disapprove: Consistency with previous action (see RED1-188)
Vote	19-0
Recommendation Date	1/11/23
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 #	RED1-191-22 PI Exterior wall envelope
CDP ID #	1215
Code	IECC RE
Code Section(s)	R202
Location	base
Proponent	Christopher McWhite cmcwhite@me.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	add "and or non-structural", edited to just "or non-structural"; supported unanimously
Recommendation	Modified to remove "and" and to just read "structural or non-structural." Reason to Approve as Modified: The exterior wall envelope does protect non-structural elements.
Vote	18-0
Recommendation Date	1/1/23
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee <u> X </u> _____
Consensus Committee	
Committee Response	

Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	

## RED1-191-22 Part I

**Proponents:** Christopher McWhite, representing Region VI (cmcwhite@me.com)

### 2024 International Energy Conservation Code [RE Project]

Revise as follows:

**EXTERIOR WALL ENVELOPE.** A system or assembly of exterior wall components, including exterior wall finish materials, that provides protection of the building structural ~~and or non-structural~~ members, including framing and sheathing materials, and conditioned interior space, from the detrimental effects of the exterior environment.

**Reason:** The exclusion of non-structural exterior wall elements could unintentionally exclude such installations as curtain walls and other non-load bearing exterior building elements that are intended to provide a delineation from unconditioned versus conditioned space.

**Cost Impact:** The code change proposal will increase the cost of construction.

The cost will increase because the inclusion of non-structural building elements will require the installation of materials intended to provide thermal resistance or thermal transmittance.

**Bibliography:** I am a career, 22 year Building Code Official who has served communities in five states from the Midwest, to the South, and now in New England. Through The Rhode Island Building Code Standards Committee, I am accepted as a certified Building Official; *R.I.G.L. Ch. 23-27.3*

§107.5. Through The International Code Council, I am exam certified as a Certified Building Official, Housing Code Official, Combination Residential Building Inspector, and a Residential and Commercial Plans Examiner. Through the State of Massachusetts I am a certified/licensed Inspector of Buildings/Building Commissioner. Currently I am working as the Department Head Building and Zoning Official in the Town of Smithfield Rhode Island. Here we are committed to our communities' development through partnerships with local and statewide organizations, institutions, and people who are dedicated and/or focused on the process of maintaining existing buildings and constructing new edifices with the goal of making an ever safer built community. I am committed to pursuing improved life safety in residential and commercial structures and the judicious enforcement of current building code and its referenced standards through effective leadership both within the builders and design community and with the professional staff I have the honor to lead. My personal goal is the building of a team of amicable, fair, ethical, and consistently equitable Officials utilizing State and Local building regulations while also judiciously incorporating relevant 28 CFR, ADA requirements. My role is also to communicate these goals with political bodies, large stakeholder investors in high profile projects, local community projects, and simple renovations with homeowners, without parity. I am also a decades-long member of the International Code Council, the non-profit agency that develops and publishes the building Codes. I've twice served as a selected committee member for code development on the national level and I am currently serving as an elected, Governing



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	RED1-191-22 PII Exterior wall envelope
CDP ID #	1224
Code	IRC
Code Section(s)	R202
Location	base
Proponent	Christopher McWhite cmcwhite@me.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	Same as previous but for Chapter 11 (see Part 1). See SC modification to Part 1.
Recommendation	AM Reason to approve as modified: For consistency with previous action (see RED1-191 Part I).
Vote	16-2
Recommendation Date	1/11/23
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 #	RED1-193-22 Window to Wall, Window to floor
CDP ID #	1486
Code	IECC RE
Code Section(s)	R202
Location	base
Proponent	Robby Schwarz robby@btankinc.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	
Recommendation	Reason for disapproval: Proposal has problems with technical errors and language inconsistent with the code. Some climate zones are missed in Section R402.4.1.1 (Zones 0, 1 and 7). It conflicts with existing window to conditioned floor area calculations (Table R405.4.2(1) Footnote h). No justification of a 17% area and no justification of why window to wall area metric is added.
Vote	16-0-2
Recommendation Date	1/11/23
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 #	RED1-198-22 Climate zone 7 fenestration U-factor
CDP ID #	1088
Code	IECC RE
Code Section(s)	R402.1.2 table
Location	base
Proponent	Greg Johnson gjohnsonconsulting@gmail.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	Availability of products debated.
Recommendation	Reason to approve: This proposal would make it easier for builders and suppliers by not requiring them to stock fenestration of multiple U-values in States with more than one climate zone where only minimal efficiency gains would be made.
Vote	9-8-2
Recommendation Date	1/11/23
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 #	RED1-282-22 PI Demand response signal
CDP ID #	1213
Code	IECC RE
Code Section(s)	R202
Location	base
Proponent	Christopher McWhite cmcwhite@me.com
Proposal Status	SC rev
Subcommittee	RE HVACR & WH
Subcommittee Notes	Demand response signals inclusion have mixed views by the committee. In the end the subcommittee voted to disapprove
Recommendation	HVACR and Water Heating vote is to disapprove RED1-282-22 P1 Thank you
Vote	6-4 disapprove
Recommendation Date	1/13/2023
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 #	RED1-282-22 PII Demand response signal
CDP ID #	1222
Code	IRC
Code Section(s)	R202
Location	base
Proponent	Christopher McWhite cmcwhite@me.com
Proposal Status	SC rev
Subcommittee	RE HVACR & WH
Subcommittee Notes	Mixed views in voting but in the end the subcommittee vote is to disapprove
Recommendation	Disapprove RED1-282-22 PII
Vote	6 -4
Recommendation Date	1/13/2023
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 #	RED1-290-22 Heat pump supplementary heat edit
CDP ID #	1092
Code	IECC RE
Code Section(s)	R403.1.2
Location	base
Proponent	Greg Johnson gjohnsonconsulting@gmail.com
Proposal Status	SC rev
Subcommittee	RE HVACR & WH
Subcommittee Notes	Very little discussion. The subcommittee agreed the edit is proper
Recommendation	The subcommittee vote is to approve RED1-290-22
Vote	10-0
Recommendation Date	1/13/2023
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 #	RED1-066-22 Remove row in Table R406.2
CDP ID #	1069
Code	IECC RE
Code Section(s)	R406.2 table
Location	base
Proponent	Steven Rosenstock srosenstock@eei.org
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	1 <sup>st</sup> proposal heard.
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2 <sup>nd</sup> Aaron Gary.  Reason statement: The proposed changes to R406.2 are not consistent with the intent of the proponent to take language out of simulation, and not remove as a requirement.
Vote	Disapprove: 15 Yes, 0 No, 2 Abstain
Recommendation Date	January 17, 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 #	RED1-033-22 EV exception for use off site
CDP ID #	1064
Code	IECC RE
Code Section(s)	R405.1
Location	Base
Proponent	Steven Rosenstock srosenstock@eei.org
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	2 <sup>nd</sup> proposal heard after REDI-66
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2 <sup>nd</sup> Alamelu Brooks.  Reason statement: Proposal is not consistent with intent of the proponent and additional sentence is not needed to be added.
Vote	Disapprove 16 Yes, 0 No, 1 Abstain
Recommendation Date	January 17, 2023
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 #	RED1-159-22 EV infrastructure references
CDP ID #	1405
Code	IECC RE
Code Section(s)	R405.2 Table
Location	Base
Proponent	Greg Johnson gjohnsonconsulting@gmail.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	3 <sup>rd</sup> proposal heard after REDI-33 which is similar
Recommendation	Motion to Disapprove by Vladimir Kochkin; 2 <sup>nd</sup> Shilpa Surana  Reason Statement: Proponents issue should be addressed in Section R404.6 as the correct way of referencing the section rather than by modifying this table R405.2.
Vote	Disapprove: 15 Yes, 2 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-160-22 Pt. I References
CDP ID #	1130
Code	IECC RE
Code Section(s)	R405.2 Table
Location	Base
Proponent	Fredric Zwerg      fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Due to similarity RED1-160 Parts I & II and RED1-163 Parts I & II voted together
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2 <sup>nd</sup> Shilpa Surana.  Reason Statement: (Shilpa) All these requirements – the inclusion of EV ready, electrification were included in the consensus proposal and these proposals would remove them.
Vote	Disapprove: 16 Yes, 1 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-160-22 PII Requirements for Sim Building Performance
CDP ID #	1175
Code	IRC
Code Section(s)	N1105.2 table
Location	Base
Proponent	Fredric Zwerg fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Due to similarity RED1-160 Parts I & II and RED1-163 Parts I & II voted together
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2nd Shilpa Surana.  Reason Statement: (Shilpa) All these requirements – the inclusion of EV ready, electrification were included in the consensus proposal and these proposals would remove them.
Vote	Disapprove: 16 Yes, 1 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-163-22 PI    References
CDP ID #	1131
Code	IECC RE
Code Section(s)	R406.2 table
Location	Base
Proponent	Fredric Zwerg    fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Due to similarity RED1-160 Parts I & II and RED1-163 Parts I & II voted together
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2nd Shilpa Surana.  Reason Statement: (Shilpa) All these requirements – the inclusion of EV ready, electrification were included in the consensus proposal and these proposals would remove them.
Vote	Disapprove: 16 Yes, 1 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-163-22 PII Requirements for ERI
CDP ID #	1176
Code	IRC
Code Section(s)	N1106.2 table
Location	Base
Proponent	Fredric Zwerg fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Due to similarity RED1-160 Parts I & II and RED1-163 Parts I & II voted together
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2nd Shilpa Surana.  Reason Statement: (Shilpa) All these requirements – the inclusion of EV ready, electrification were included in the consensus proposal and these proposals would remove them.
Vote	Disapprove: 16 Yes, 1 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-161-22 Simulated building performance req
CDP ID #	1460
Code	IECC RE
Code Section(s)	R405.2 Table
Location	Base
Proponent	Eric Tate eric.tate@atmosenergy.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Due to similarity RED1-161 & RED1-162 voted together
Recommendation	Motion to Disapprove by Gayathri Vijayakumar, 2 <sup>nd</sup> Alamelu Brooks.  Reason Statement: Based on prior action on REDI-160, 163 and similar reason statements from the proponents of those proposals. (The proposal is functionally the same as REDI-160)
Vote	Disapprove: 17 Yes, 1 No, 0 Abstain
Recommendation Date	January 17, 2023
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 #	RED1-162-22 ERI requirements
CDP ID #	1466
Code	IECC RE
Code Section(s)	R406.2 table
Location	Base
Proponent	Eric Tate eric.tate@atmosenergy.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Due to similarity RED1-161 & RED1-162 voted together
Recommendation	Motion to Disapprove by Gayathri Vijayakumar, 2nd Alamelu Brooks.  Reason Statement: Based on prior action on REDI-160, 163 and similar reason statements from the proponents of those proposals. (The proposal is functionally the same as REDI-160)
Vote	Disapprove: 17 Yes, 1 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-055-22 Requirements for ERI
CDP ID #	1411
Code	IECC RE
Code Section(s)	R405.2 Table
Location	Base
Proponent	Ted Williams      ngdlc@outlook.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Due to similarity RED1-055 & RED1-164 voted together
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2 <sup>nd</sup> Shilpa Surana
Vote	Disapprove: 17 Yes, 1 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-164-22 Requirements for ERI
CDP ID #	1416
Code	IECC RE
Code Section(s)	R406.2 table
Location	Base
Proponent	Ted Williams <a href="mailto:ngdlc@outlook.com">ngdlc@outlook.com</a>
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Due to similarity RED1-055 & RED1-164 voted together
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2 <sup>nd</sup> Shilpa Surana.  Reason Statement: Based on prior action on identical proposals heard earlier.
Vote	Disapprove: 17 Yes, 1 No, 0 Abstain
Recommendation Date	January 17, 2023
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee <u>    X    </u>
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____  To Subcommittee _____



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	RED1-087-22 Pt.I Appendix RC update
CDP ID #	1144
Code	IECC RE
Code Section(s)	RC103.1
Location	appendix
Proponent	Fredric Zwerg fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	RED1-087 Parts I & II voted together. Proponent asked for cost-effectiveness and energy saving justification – these are provided in the monograph from Oct 2021, where the original proposals included reason statements in REPI-17 & 155 (for Appendix RE cost impact statement), REPI-7 (for solar-ready reqts, which were later revised to add exceptions), and REPI-111's (for electric-readiness cost impact statement).
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2 <sup>nd</sup> Ben Edwards  Reason Statement: Proponent is standing on prior testimony, and committee is being consistent with prior action in voting to disapprove. Original proposals contained reason statements.
Vote	Disapprove: 17 Yes, 1 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-087-22 PII Appendix AX update
CDP ID #	1179
Code	IRC
Code Section(s)	AX103.1
Location	appendix
Proponent	Fredric Zwerg fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	RED1-087 Parts I & II voted together
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2nd Ben Edwards Reason Statement: Proponent is standing on prior testimony, and committee is being consistent with prior action in voting to disapprove. Original proposals contained reason statements.
Vote	Disapprove: 17 Yes, 1 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-029-22 Energy Rating Index
CDP ID #	1109
Code	IECC RE
Code Section(s)	Chapter 2
Location	Base
Proponent	Fredric Zwerg fredric.zwerg@swgas.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Proposal to delete ERI definition from Chapter 2.
Recommendation	Motion to Disapprove by Jay Crandell; 2 <sup>nd</sup> Alamelu Brooks.  Reason Statement: In this case the definition is necessary for users of the code that deal with the ERI rating but not the RESNET standard, so this saves them from referencing a separate standard.
Vote	Disapprove: 17 Yes, 0 No, 1 Abstain
Recommendation Date	January 17, 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 #	RED1-031-22 Simulated building performance
CDP ID #	1017
Code	IECC RE
Code Section(s)	R202
Location	Base
Proponent	Alex Smith asmith@nahb.org
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Deletes words 'against a baseline' from the definition to avoid confusion
Recommendation	Motion to Approve by Jay Crandell; 2 <sup>nd</sup> Gayathri Vijayakumar.  Reason Statement: The deleted words are redundant, because the standard reference design is the baseline.
Vote	Approve: 15 Yes, 2 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-054-22 R401.2.5 edits
CDP ID #	1422
Code	IECC RE
Code Section(s)	R405.2 Table
Location	Base
Proponent	Glen Clapper gclapper@nrca.net
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Due to similarity RED1-054 & RED1-057 voted together at request of Vladimir Kochkin (proponent of REDI-057)
Recommendation	Motion to Approve both: Gayathri Vijayakumar; 2 <sup>nd</sup> Shilpa Surana.  Reason Statement: Clean up to remove redundant language.
Vote	Approve: 17 Yes, 0 No, 0 Abstain
Recommendation Date	January 17, 2023
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 #	RED1-057-22 Update table requirement
CDP ID #	992
Code	IECC RE
Code Section(s)	R405.2 Table
Location	Base
Proponent	Vladimir Kochkin vkochkin@nahb.org
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Due to similarity RED1-054 & RED1-057 voted together
Recommendation	Motion to Approve: Gayathri Vijayakumar; 2nd Shilpa Surana.  Reason Statement: Clean up to remove redundant language.
Vote	Approve: 17 Yes, 0 No, 0 Abstain
Recommendation Date	January 17, 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 #	RED1-046-22 Reversal of REPI-122
CDP ID #	1272
Code	IECC RE
Code Section(s)	R405.2
Location	Base
Proponent	Amy Boyce amy.boyce@imt.org
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Proponent was not present, Cherlyn Kelley presented as proxy (last proposals heard along with REDI-59)
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2 <sup>nd</sup> Vladimir Kochkin.  Reason Statement: This is a proposal that sets language back to IECC2021 and other proposals are coming up that will take an approach to more fine-tune the public comment language.
Vote	Disapprove: 11 Yes, 5 No, 1 Abstain
Recommendation Date	January 17, 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 #	RED1-059-22 Calculation procedure
CDP ID #	1402
Code	IECC RE
Code Section(s)	R405.4
Location	Base
Proponent	Andrea Papageorge apapageo@southernco.com
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	Proponent was not present -out with flu. Subcommittee agreed RED1-059 was like RED1-046 and voted based on prior action
Recommendation	Motion to Disapprove by Gayathri Vijayakumar; 2 <sup>nd</sup> Pamela Fasse  Reason statement: Consistent with prior action on REDI-046. This is a proposal that sets language back to IECC2021 and other proposals are coming up that will take a more fine-tuned approach to modify the public comment language.
Vote	Disapprove: 15 Yes, 2 No, 0 Abstain
Recommendation Date	January 17, 2023
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee _____ X _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____  To Subcommittee _____
Date	

