International Code Council

Economics, Modeling, and Whole-Building Subcommittee

Meeting Minutes

# Meeting Date: May 11, 2022

**Sub-Committee Chair:** Ian Finlayson

**Sub-Committee Vice Chair:** Brian Shanks

**Secretary:** Alamelu Brooks

1. Call to order. The meeting was called to order at ~11:00 AM EST
2. Meeting Conduct. IECC Secretariat Kris Stenger reiterated the following:
   1. Identification of Representation/Conflict of Interest
   2. ICC [Council Policy 7](https://www.iccsafe.org/wp-content/uploads/CP07-04.pdf) Committees: Section 5.1.10 Representation of Interests
   3. ICC [Code of Ethics](https://www.iccsafe.org/wp-content/uploads/CodeOfEthics.pdf): 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.

Sub-committee members in attendance: (17) Aaron Gary, Alamelu Brooks, Amy Boyce, Ben Edwards, Brian Shanks, Gavin Mable, Gayathri Vijayakumar, Ian Finlayson, Jay Crandell, Kelly Thomas, Michael Noble, Pamela Fasse, Robert Salcido, Ryan Meres, Steve Stelzer, Thomas Marston, Vladimir Kochkin

Sub-committee members not attending: (5) Cherylyn Kelley (Alt), Jerry Phelan, Michael Tillou, Shilpa Surana, Ted Williams

4. Review of Agenda, Chair reviewed the agenda (note: no meeting minutes to approve at this meeting)

5. Action Items.

a). Update on R408 proposals starting with REPI-18 based on straw poll feedback from full committee, and R405 REPI-122

b) Hear and vote on Appendix RC proposals from proponents as shown in panel 1

c) Hear and vote on RECPI-8 amending R406

d) Hear and vote on New compliance pathway proposals as shown in panel 2

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| **No.** | **Proposal Number and Subcommittee Response** | **Proponent** | **Section** | | | | **Description** |
| **Panel 1: Modifications to optional Appendix RC (Net-zero Appendix)** | | | | | | | |
| 1 | REPI-161-21 | Diana Burk | Appendix RC | | | | clarifies renewable definitions in Appendix RC |
| Vote for Approval As Submitted | Yes-13, No-0, Abstain-4,Not Present-3, Not Applicable-2 | | | | | |
| 2 | REPI-162-21 | SEHPCAC | Appendix RC | | | | adds CZ 0 to ERI values in Appendix RC (Same as CZ 1) |
| Vote for Disapproval As Submitted | Yes-17, No-0, Abstain-0, Not Present-3, Not Applicable-2 | | | | | |
| 3 | REPI-163-21 | Kim Cheslak/Diana Burk | Appendix RC | | ERI based on PHIUS (Reduces ERI pre-renewable values based on Passive house EE levels | | |
| Vote for Approval As Modified | Yes-13, No-2, Abstain-2, Not Present-3, Not Applicable-2 | | | | | |
| **R406** | | | | | | | |
| 4 | RECPI-8-21 | Gayathri Vijayakumar | R406 | | Add reporting of new CO2 index on certificate in ERI path | | |
| Vote for Approval As Submitted | Yes-11, No-2, Abstain-2, Not Present-5, Not Applicable-2 | | | | | |
| **Panel 2: New Compliance pathways** | | | | | | | |
| 5 | REPI-16-21 | Greg Johnson | | R401.2 & new R408/9 | | Use a heating/cooling load per sq.ft. method for energy code compliance | |
| Will be discussed in the next meeting | | | | | | |
| 6 | REPI-168-21 | Craig Connor | | Appendix RX | | Modified prescriptive path with a renewable trade-off | |
| Will be discussed in the next meeting | | | | | | |
| 7 | CEPI-255 Part II | Hope Medina | | Appendix X | | Appendix to allow NGBS or IGCC as code compliance options | |
| Will be discussed in the next meeting | | | | | | |

1. Discussion/proposal for upcoming May 23rd meeting Agenda and ordering of proposals.
2. Other business
3. The meeting was adjourned

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](https://www.iccsafe.org/products-and-services/codes-standards/energy/)

[Code Change Monograph](https://www.iccsafe.org/wp-content/uploads/2021-Public-Input-Complete-Monograph.pdf)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Ian Finlayson

Subcommittee Chair

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