



International Energy Conservation Code
Economics, Modeling, and Whole-Building Metrics
Subcommittee

Meeting Agenda

April 27, 2022
11:00 AM EST to 1:00 PM EST (2 hours)

[Webex Link](#)

Committee Chair: Ian Finlayson
Committee Vice Chair: Brian Shanks
Secretary: Alamelu Brooks

1. Call to order.
2. Meeting Conduct. Staff
 - 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. Vice Chair
4. Review of Agenda. Chair
5. Action Items.
 - a). Hear and vote on proposals on R406 from code proposal proponents, starting with REPI-126.
 - b). Vote on R408 proposals starting with REPI-18 based on straw poll feedback from full committee.
 - c) Hear and vote on Appendix RC proposals from proponents as shown in panel 3

Panel 1: Determining the maximum ERI in R406			
REPI-126-21	Robby Schwarz	R406	Modified – Aligns ERI table with 5% below IECC2021, adds a Solar PV trade-off (splits the max ERI table similar to Appendix RC)
REPI-127-21	Gayathri Vijayakumar	R406	Update R406 max ERI values based on R405 Standard Reference Design
Panel 2: Modifications in approach to Section R408 (Vote REPI-18 1st based on committee straw poll)			
REPI-18-21	Mark Lyles	R408	Move to a points based system
REPI-19-21	Amy Boyce / Cherylyn Kelley	R408	Maintain current structure but require 2 items not 1 item
REPI-20-21	Dan Wildenhaus	R408	Maintain current structure but require 2 items for homes over 5,000 sq ft
REPI-33-21	Amanda Hickman	R408 & Envelope	Weaken envelope table* and modify R408 to have climate zone specific options (ie. No cold-climate heat pump option)
REPI-167-21	Aaron Vandermeulen / Thomas Marston	R408 & Envelope	Weaken envelope table* and comprehensively modify R408 options. Only apply R408 to prescriptive path, not applied to R405 baseline or R406 ERI path

Panel 3: Modifications to optional Appendix RC (Net-zero appendix)

REPI-161-21	Diana Burk	Appendix RC	clarifies renewable definitions in Appendix RC
REPI-162-21	SEHPCAC	Appendix RC	adds CZ 0 to ERI values in Appendix RC (Same as CZ 1)
REPI-163-21	Kim Cheslak	Appendix RC	ERI based on PHIUS (Reduces ERI pre-renewable values based on Passive house EE levels)

6. Discussion/proposal for upcoming May 27th meeting Agenda and ordering of proposals

7. Other business.

8. Adjourn.

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](#)
[Code Change Monograph](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Ian Finlayson
 Subcommittee Chair
 ian.finlayson@mass.gov