**Illinois Energy Conservation Advisory Council**

**January 21, 2025 - 12:00 p.m.**

**MEETING MINUTES**

**These minutes are not official until voted on by the Council.**

**In Attendance:**

**Council Members:**

Robert Coslow, Capital Development Board

Rebecca Luke, Illinois Environmental Protection Agency

David Wytmar

Greg Thorpe

Alison Lindburg, MEEA

Scott Farbman

Jason Easton

Allen Drewes

**Guests:**

Jerry Bishoff, Capital Development Board

Bill McHugh

Billy Allison, IPTA

Rick Terven

Nick Williams

Ryan Siegel, SEDAC

Michael Rhodes, PIMA

Erin Sherman, RMI

Jonathan Skarzynski, Nicor Gas

Eric Lacey

Martha White

Margaret Vaughn

Ben Rabe, NBI

Heather

Lauren

1. Robert Coslow called the meeting to order at 12:03 pm.
	* The meeting started recording.
2. Roll call of Council members was taken. Present members constituted a quorum.
3. Robert Coslow updated the committee on a federal grant from Department of Energy, in which we partner with EPA to develop the programs and plans to utilize those $8.8 million in funds. There will be a push to make sure there are no weakening amendments that jeopardize that funding.
4. Robert handed the meeting over to Ryan Siegal of SEDAC to present past amendments for member voting.
5. Ryan Siegel walked through the amendments in Chapter one that are informational, and no action is to be taken on these changes.
6. Ryan Siegel then walked through changes to Chapter 2 that are informational. These are to be retained for Illinois amendments. Robert Coslow clarified that we are starting with the 2024 IECC and determining what amendments from the 2021 Illinois Energy Conservation Code to include. David Wytmar motioned to include definitions from the 2021 Illinois Energy Conservation Code, added by amendment, that are not already included in the 2024 IECC. Scott Farbman provided the second. Motion passed.
7. Ryan Siegel presented the next item in R401.2 to include Passive House as a compliance option. Allen Drewes motioned to retain this as a 2024 Illinois amendment. Schott Farbman provided the second. Motion passed.
8. Table R402.1.2 and R402.1.3, which were amendments in the 2021 Illinois code, were presented as information items. With the 2024 text updated, these amendments are no longer needed for Illinois since these tables would match by default.
9. Ryan Siegel presented a change to R402.2.1 and R402.2 as a clarification of “roof” as part of ceilings without attic spaces. David Wytmar motioned to add this as clarifying language. Greg Thorpe provided the second. Motion passed.
10. Section R402.8.1 was presented with a provision that basement wall insulation need not be provided in the bottom 6-inches, to prevent damage in the event of a flood. It was noted that the technical impacts of this are negligible, although concern was raised that this could be viewed as a weakening amendment. Greg Thorpe motioned to include this provision as an amendment and Allen Drewes provided the second. A roll call vote was taken with Allen Drewes, Jason Easton, Rebecca Luke, Greg Thorpe and David Wytmar voting “yes”, and Alison Lindburg voting “no”. Motion passed. It was mentioned that this issue will be revisited at a later date.
11. Ryan Siegel presented R403.3 in which references to duct testing specifically mentioned a third party. Language is proposed to remove the term “third party” to consider that any approved party can perform the testing. Allen Drewes motioned for this change in language and Greg Thorpe provided the second. Motion passed.
12. Duct leakage testing in R403.3.6 was presented by Ryan Siegel. As an informational item the language will be removed as an Illinois amendment since the 2024 text has a similar provision already.
13. Ryan Siegel presented R403.6 covering mechanical ventilation. He mentioned that there are several references to the International Residential Code (IRC), but noted that not all jurisdictions adopt this code. It is proposed to amend to move information incorporated only by reference to the IRC and place in the 2024 Illinois Energy Conservation Code. References to the IRC would be removed. Greg Thorpe provided the motion to implement this proposal and David Wytmar provided the second. Motion passed.
14. R403.6.6.3.1 was presented concerning higher occupant densities than in the tables and increases in airflow rate requirements. This is proposed to be retained as an amendment. David Wytmar motioned and Jason Easton seconded. Motion passed.
15. R406.3 for testing was presented as an informational item, in which the 2021 Illinois amendment has similar language to 2024 base code language and is therefore no longer necessary as an amendment.
16. Ryan Siegel presented R403.6.6.4 for local exhaust rates, which will have updated language that is similar to the previous code. This is an informational item.
17. R409 was presented, which retains the PHIUS amendment from the 2021 Illinois Code. David Wytmar motioned to include Section R409 and retain this amendment. Scott Farbman provided the second. Motion passed.
18. Ryan Siegel presented R503.1.1.2. This is an informational item concerning roof replacements. There is similar language to this 2021 Illinois amendment in the 2024 base code, and that language will supersede the Illinois amendment.
19. Public proposals for residential were reviewed to determine whether additional information would be needed for the next meeting.
	* R01, presented by Erin Sherman, would adopt Appendix RK with a minor amendment to include electric readiness for space heating.
	* R02, presented by Erin Sherman, is for Appendix RG, which increases efficiency outcomes of the code by 10% across the board.
	* R03, presented by Erin Sherman, addresses hot water recirculation requirements.
	* R04 calls for trading efficiency credits between items such as building envelope and equipment. Eric Lacey presented on this proposal.
	* R05, presented by Eric Lacey, eliminates a loophole that allowed base efficiency of the prescriptive compliance path to be below the Illinois Energy Conservation Code.
	* R06, presented by Scott Farbman, has a lower U-value for unvented attics opposed to a vented attic as long as it complies with certain additional items.
	* R07, presented by Bill McHugh, adds a definition for Roof Peel and Recover.
	* R08, presented by Ryan Siegel, requires that use of purchased energy other than electricity for space and/or water heating meet a 10% higher efficiency target.
20. Robert Coslow shared that public proposals would be accepted starting February 1 for three (3) months. Once a sufficient draft of the code is formulated it will be sent to PNNL for a more formal evaluation. There was general discussion of the codes and approval processes. David Wytmar made a motion to adopt the January 11, 2025 1st draft of the 2025 Illinois Residential Stretch Code. Allen Drewes provided the second. Motion passed.
21. David Wytmar made a motion to adjourn the meeting. Allen Drewes seconded.
22. Meeting was adjourned at 2:00 PM.