



## **International Code Council IECC Commercial Consensus Committee Draft Meeting Minutes**

**Meeting Date: April 20, 2022**

**Committee Chair:** Duane Jonlin

**Committee Vice Chair:** Emily Hoffman

1. Call to order. The meeting was called to order at approx. 2:01 pm Eastern Time.

2. Roll Call. Chair Duane Jonlin, Vice-Chair Emily Hoffman, Ali Alaswadi, Danielle Ashley, Matt Belcher, Zepherinus Church Norbert, Payam Bozorgchami, Diana Burk, Richard Burton, Chris Clausing, Thomas Culp, Charles Eley, Drake Erbe, Anthony Floyd, David Goldstein, Stephen Harris, Glenn Heinmiller (alt), Bryan Holland, Greg Johnson, Michael Jouaneh, Andrew Klein, Vladimir Kochkin, Emily Lorenz, , Hope Medina, Don Mock, Melissa Moseley, Susan Musngi, Dan Nall, Christopher Perry (alt), Darren Port, Kevin Rose, Michael Rosenberg (alt), Steve Rosenstock, Robert Ross, Thomas Schultz, Blake Shelide, Michael Tillou, Amin Tohmaz, Michael Waite, Jeremy Williams, James Yeoman

Committee members in attendance: (41 in attendance 6 absent)

Not in attendance: Jack Bailey, Gina Bocra (alt), Scott Brooks, Kim Cheslak (alt), Paula Cino (alt), John Dalzell, Greg Eades, Adrian Jones, Vincent Martinez (alt), Laura Petrillo-Groh, Lauren Urbanek (alt), Amber Wood (alt)

ICC Staff in attendance:

Kris Stenger, Mike Pfeiffer, Ed Wirtshoreck, Ryan Colker, Dave Walls, Joseph Sollod

3. Approval of the Minutes from 4/13-Motion to approve by Jim Yeoman. Second by Emily Lorenz. Approved unanimously.

4. Approval of Agenda-motion by Matt Belcher. Second by Charles Eley. Approved unanimously

6. 3 minutes of fame – Anthony Floyd

7. Administrative items-none at this time

8. Action Items

a) Code Change Proposals

- 1) CEPI-188-21(Exterior Lighting Residential provisions) proponent Jack Bailey. Introduced by Michael Jouaneh chair of Electrical Power, Lighting, Renewable subcommittee. The motion by the subcommittee was to

- approve as modified. Reason: For consistency with previously approved proposal CEPI-135-21. Motion to approve as modified passes 30-0-1.
- 2) CEPI-212-21 (Performance standard reference table roof) proponent Jay Crandall. Introduced by Charles Eley vice chair of the Modeling, Metrics subcommittee. The motion by the subcommittee was to approve as modified. Reason: this proposal corrects the solar absorptance and emittance factors contained in Table C407.4.1(1). Motion to approve as modified passes 34-0.
  - 3) CEPI-23-21 (Prescriptive removing system type limit) proponent Gayathri Vijayakumar. Introduced by Charles Eley vice chair of the Modeling, Metrics subcommittee. The motion by the subcommittee was to approve as submitted. Reason: revises the R-2 definition to include dwelling units with systems that serve multiple units. Motion to approve as submitted passes 33-0.
  - 4) CEPI-255-21 Part I (Above base energy code appendix) proponent Hope Medina. Introduced by Charles Eley vice chair of the Modeling, Metrics subcommittee. The motion by the subcommittee was to approve as modified. Motion to table until May 18 meeting by Mike Waite. Second by Greg Johnson. Motion to table passes 34-0.
  - 5) CEPI-15-21 Part I (Emittance definition) proponent Amanda Hickman. Introduced by Tom Culp chair of the Envelope and Embodied Energy subcommittee. Motion by the subcommittee to approve as submitted. Reason: for consistency with IECC-R admin and consistency with IECC-R consensus committee actions. Motion to approve as submitted passes 34-0.
  - 6) CEPI-29-21 (Envelope Mechanical Penetrations) proponent Duncan Brown. Introduced by Tom Culp chair of the Envelope and Embodied Energy subcommittee. Motion by the subcommittee to approve as modified. Reason: This proposal, which has been in effect in New York City since 2016, amends the code to require that these areas of lower thermal value are accounted for when demonstrating compliance. Motion to approve as modified with friendly amendment for through-wall passes 34-0.
  - 7) CEPI-43-21 (Steel assemblies) proponent Jonathan Humble. Introduced by Tom Culp chair of the Envelope and Embodied Energy subcommittee. Motion by the subcommittee to approve as modified. Reason: Agree with proponent's reason statement that this proposal will be beneficial in standardizing the procedures for calculating building envelopes containing cold-formed steel framing. Also, agree that the amended portions do enhance, and are within the scope of, this proposal that are designed to provide greater clarity through instructions for the four different wall design configurations that could occur in building construction. Motion to approve as modified passes 34-0.
  - 8) CEPI-31-21 (Wall Solar Reflectance) proponent Emily Toto. Introduced by Tom Culp chair of the Envelope and Embodied Energy subcommittee. Motion by the subcommittee to approve as modified. Reason: Agree with the proponent's reason statement. Further, the modifications made by the IECC Commercial Envelope Subcommittee were designed to be consistent with the ICC manual of style and clarifies the text. Motion to approve as modified passes 27-5-2.

- 9) CEPI-34-21 (Low Energy Building) proponent Leonard Sciarra. Introduced by Tom Culp chair of the Envelope and Embodied Energy subcommittee. Motion by the subcommittee to approve as modified. Reason: Clarifies organization of low energy building requirements. The proposal is cleaner and easier to read than the existing language. Prefers that low energy buildings, green houses, and equipment building exemptions are presented separately. Motion to approve as modified passes 34-0.
- 10) CEPI-35-21 (R Value Table footnote C) proponent Jay Crandell. Introduced by Tom Culp chair of the Envelope and Embodied Energy subcommittee. Motion by the subcommittee to approve as modified. Reason: clarified text. Motion to approve as modified passes 33-0.
- 11) CEPI-36-21 (R Value Table slab footnote d) proponent Jay Crandell. Introduced by Tom Culp chair of the Envelope and Embodied Energy subcommittee. Motion by the subcommittee to approve. Reason: Making correlation to R-value table. Motion to approve passes 34-0.
- 12) CEPI-37-21 (R Value Table slab footnote g) proponent Jay Crandell. Introduced by Tom Culp chair of the Envelope and Embodied Energy subcommittee. Motion by the subcommittee to approve. Reason: Per the proponents reasoning statement. Motion to approve passes 34-0.
- 13) CEPI-38-21 (R Value Table wall insulation options) proponent Jay Crandell. Introduced by Tom Culp chair of the Envelope and Embodied Energy subcommittee. Motion by the subcommittee to approve. Reason: per the proponent's reason statement. Motion to approve passes 34-0.

#### 9. 3 Minutes of Fame-Chris Clausung

#### 10. Subcommittee Reports

- a) Envelope and Embodied Energy-Tom Culp chair of subcommittee-on pace to complete their reviews in the next three meetings
- b) Electrical Power, Lighting and Renewables-Michael Jouaneh chair of subcommittee-will need to add a couple of additional meetings to stay on paces.
- c) HVACR & Water Heating-John Bade chair of subcommittee-will bring items forward in agenda that might be less controversial in order to move proposals forward to the consensus committee.
- d) Economics, Modeling, Whole Building Metrics-Charles Eley vice chair of the subcommittee-three working groups currently working through proposals. 1) working on joint proposal for Appendix CC that would cover 20 proposals 2) Diana Burk leading Efficiency Credit working group 3) Duane Jonlin leading working group on Glide Path proposal.
- e) Construction Cost & LCC Advisory Group-Michael Tillou chair of advisory committee-working towards consensus on externalities.

#### 11. Other Business-none at this time

12. Upcoming meetings. The next meeting will be Wednesday, May 4 from 2:30 to 5:00 pm Eastern Time

13. Adjourn. The meeting was adjourned at approx. 3:23 pm Eastern time.

FOR FURTHER IECC Commercial INFORMATION BE SURE TO VISIT THE ICC WEBSITE:  
[IECC Commercial Website](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

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