



International Energy Conservation Code Consistency and Administrative Subcommittee

Meeting Agenda (Revised 7/24/23)

July 25, 2023
12:30 PM EST to 2:00 PM EST (1.5 hours)

[Webex Link](#)

Committee Chair: Richard Potts
Committee Vice Chair: Rich Truitt

1. Call to order.
2. Roll Call.
3. 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.
- 4.

Proposals carried over from July 25, 2023

7. Adjourn.

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](#)

[Code Change Monograph](#)

RE 2D-1-23

IECC RE: R101.2.1

Proponents:

Eric Tate, representing Atmos Energy (eric.tate@atmosenergy.com)

2024 International Energy Code [RE] [RE Project] R3

Delete without substitution:

~~R101.2.1 Appendices.~~

~~Provisions in the appendices shall not apply unless specifically adopted.~~

Reason Statement:

Appendices are non-mandatory and should not be referred to in the body of code requirements. Other comments on appendices help clarify the informative nature of IECC appendices.

Cost Impact:

The code change proposal will neither increase nor decrease the cost of construction.

The deletion is largely editorial.

RE 2D-1-23

RE 2D-2-23

IECC RE: R110.4

Proponents:

Greg Johnson, representing National Multifamily Housing Council (gjohnsonconsulting@gmail.com)

2024 International Energy Code [RE] [RE Project] R 3

Revise as follows:

R 110.4 Administration.

The code official shall take action ~~without delay~~ in accordance with the decision of the board.

Reason Statement:

This change will correlate the provisions of the IECC-R with the IECC-C, which says this: "C 110.4 Administration The code official shall take action in accordance with the decisions of the board."

RE 2D-3-23

IECC RE: SECTION 202

Proponents:

Emily Lorenz, representing International Institute of Building Enclosure Consultants (emilyblorenz@gmail.com)

2024 International Energy Code [RE] [RE Project] R3

Revise as follows:

IECC 2024D3RERE_RE_Ch02_SecR202_DefEMITTANCE EMISSION. The ratio of the radiant heat flux emitted by a specimen measured on a scale from 0 to 1, where a value of 1 indicates perfect release of thermal radiation ~~emission~~.

Reason Statement:

When changing the definition of "emittance" during the last round of public comments, potential confusion was introduced. The word "emission" is frequently used to describe pollutants. However, in this case, we are referring to the property of a material that is related to the release of thermal radiation (or heat). The edit included in this code change proposal corrects the definition for technical accuracy related to the property of "emittance."

Bibliography:

U.S. Environmental Protection Agency. 2008. "Reducing urban heat islands: Compendium of strategies." Draft <https://www.epa.gov/heat-islands/heat-island-compendium>. (see Section 2.2, Properties of Urban Materials)

VanGeem, M. G., and A. E. Fiorato. 1983. "Thermal Properties of Masonry Materials for Passive Solar Design – A State-of-the-Art Review." U.S. Department of Energy Report No. DOE/CE/30739. Also PCA R&D Serial No. 0888, Portland Cement Association. http://www.vangeemconsulting.com/SN_888_Thermal_Properties_of_Masonry_Materials_VanGeem_Fiorato.pdf

Cost Impact:

The code change proposal will neither increase nor decrease the cost of construction.

This CCP only clarifies a definition; it does not change any requirements.

RE 2D-3-23

notchanging.

RE 2D-5-23

IECC RE: SECTION 202

Proponents:

Eric Tate, representing Atmos Energy (eric.tate@atmosenergy.com)

2024 International Energy Code [RE] [RE Project] R3

IECC2024D3RERE_RE_Ch02_SecR202_DeFUEL_GAS FUEL GAS. A natural gas, manufactured gas, liquified petroleum gas or a mixture of these.

Reason Statement:

The ICC PMG CAC is currently developing a revision to its "fuel gas" definition for use across I-Codes to include admixtures of natural gas with up to and including 5% hydrogen. The proposed definition here does not accommodate this proposed change. Action on the definition should be deferred until the PMG CAC work is completed (November of 2023) and the definition can be harmonized.

Cost Impact:

The code change proposal will neither increase nor decrease the cost of construction.

The definition is largely editorial for the code requirements.

RE 2D-5-23

RE 2D-28-23

IECC RE: R405.5.2

Proponents:

Shane Hoeper, representing SEHPCAC

2024 International Energy Code [RE] [RE Project] R3

Revise as follows:

R 405.5.2 Testing required by software vendors.

Prior to approval, software tools shall be tested by the software vendor in accordance with ANSI/ASHRAE Standard 140 Class II, Tier 1
