



**International Energy Conservation Code  
Consensus Committee-Residential**

**Draft Meeting Agenda (2/24 posting)**

[Webex Meeting Link](#)

REPI-128-21 (ERI envelope backstop) (Econ/Modeling deny 11-7)  
REPI-13-



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CEPI-012-21 Part II      Biomass definition
CDP ID #	249
Code	IECC RE
Code Section(s)	R202    New Section n
Location	base
Proponent	Diana Burk <a href="mailto:diana@newbuildings.org">diana@newbuildings.org</a>
Proposal Status	SC rev
Subcommittee	RE Elec, Light
Subcommittee Notes	

### Recommendation

Follow approval from commercial committee. Modification to remove



# International Energy Conservation Code



**Topic:** (for internal use)

Lighting control system for large homes

**Summary Purpose/Reason/Background** (for internal use)

Require large homes to install lighting control system.

**ICC Code or Standard:** (list the code the change applies to, ex. IECC, IRC, IEBC)

IECC

**Affected Code Section:** (list code sections to be revised or added)

R404.4

**Proposed Change:** (paste in code text, underline new text, ~~strike through deleted text~~. Use one of the following at the beginning of each proposed section of code text as appropriate)

1. Add new definition as follows:
2. Revise as follows:
3. Add new text as follows:

Add new text as follows:

Dwelling units with greater than 5000 ft<sup>2</sup> (460 m<sup>2</sup>) of conditioned floor area shall have a lighting control system that has the capability to turn off all permanently installed interior luminaires from a control located at an exit door or have a lighting control system that has the capability to turn off all permanently installed interior lighting from remote locations.

Exceptions:

1. Up to 5% of the total lighting power may remain uncontrolled.
2. Spaces where lighting is controlled by a count-down timer or *occupant sensor control*.

**Reason:** (provide substantiation reason statements for th

.go.1











## International Energy Conservation Code Code Change Proposal Tracking Sheet

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Proposal #	REPI-100-21	High Efficacy light definition and equipment
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## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-103-21    Lighting high efficacy light sources
CDP ID #	140
Code	IECC RE
Code Section(s)	







## International Energy Conservation Code Code Change Proposal Tracking Sheet

<b>Proposal #</b>	REPI-118-21      Performance Path backstop
CDP ID #	315
Code	IECC RE
Code Section(s)	R405.2    New Section n
Location	base
Proponent	Amy Boyce      amy.boyce@imt.org
Proposal Status	SC rev
Subcommittee	RE Econ, Model, Metric
Subcommittee Notes	The only modification is to adjust the equals sign to a less than or equals sign to align with REPI-004-21 previously approved by the full committee.

### Recommendation

Motion to approve as modified to add a less than or equals sign to align with REPI-004-21 previously approved by the full committee.







## International Energy Conservation Code Code Change Proposal Tracking Sheet

g4.181 14.819 reW nBT3d76ref19 0.987 2.2 (0nBT3d3)w nBT/TT1 1 Tf-0.002 Tw 10.98 -0 0 10.98 223.14 544.

Proposal #	REPI-128-21      ERI envelope backstop
CDP ID #	490
Code	IECC RE
Code Section(s)	R406.3, R406.3.1, R406.3.2    New Section n
Location	base
Proponent	Joe Cain      JoeCainPE@gmail.com





## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-042-21      Radiant Barrier
CDP ID #	105
Code	IECC RE
Code Section(s)	R402.3 (N1102.3) (New), ASTM Chapter 06 (New)    New Section y
Location	base
Proponent	Wesley Hall      wes.hall@reflectixinc.com
Proposal Status	SC rev
Subcommittee	RE Envelope
Subcommittee Notes	Sets requirements for reflective insulation and emittance; overdue good information; clarification that radiant barriers do not have insulation value they have reflective value; no insulation claims were made by proponent; guidance consistent with DOE; concerns about product integrity under environmental conditions; opinion that a definition was needed.
Recommendation	Motion to <u>approve as submitted</u> by Craig Drumheller and Greg Johnson seconded  Reason: provides useful definition on reflective insulation and emittance

Vote



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #

REPI-



## International Energy Conservation Code



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	REPI-146-21    Roof replacement
CDP ID #	356
Code	IECC RE
Code Section(s)	R503.1    New Section n
Location	base
Proponent	Darren Meyers    dmeyers@ieccode.com
Proposal Status	SC rev
Subcommittee	RE Existing Building

**Subcommittee Notes**

Reason; the accompany code change for commercial was disapproved and the proponent asked the sub

