



## International Energy Conservation Code Consensus Committee-Commercial

### Meeting Agenda (Draft 12/8)

December 14, 2022  
2:00 PM Eastern to 5:00 PM Eastern (3 hours)  
[Webex Link](#)

**Committee Chair:** Duane Jonlin  
**Committee Vice Chair:** Emily Hoffman

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.
  - d. ICC [Antitrust Compliance Guideline](#)
3. Roll Call – Hoffman
4. Approval of Agenda
5. Approval of Minutes from November 30, 2022
6. Administrative issues.
7. Action Items.
  - a. Public Comment Draft 1 Proposals

CED1-69-22(Outdoor lighting controls)	EPLR approve as modified 8-7-1
CED1-70-22(Lighting setback update)	EPLR disapprove 9-4-1
CED1-81-22(Remove req for IEC reduction)	EPLR approve 12-0-1
CED1-28-22(C405.1.1 clarification)	EPLR disapprove 11-1-1
CED1-29-22(Lighting for dwelling unit align)	EPLR approve as modified 11-2-0
CED1-186-22(Deletion of Section C406)	Modeling disapprove 16-0-1
CED1-188-22(Energy credits base package)	Modeling disapprove 15-2-1
CED1-189-22(Energy credit requirement)	Modeling approve 13-6-1 move to 1/11 agenda
  - b. Public Comment Draft 2 Proposals

CED1-1-22(Referenced standards)	Admin approve 12-1-0
CED1-2-22(Appendices reference)	Admin approve 12-0-1
CED1-3-22(Code compliance agency)	Admin approve 13-0-1
CED1-5-22(C105 language)	Admin approve 12-0-1

8. Subcommittee Reports

9. Other business.

- a. Public comment on any matters discussed at the meeting (Please limit comments to 2 minutes. Further comments can be directed to the Secretariat following the meeting to be considered at a future meeting.)

10. Next meeting Wednesday, January 11, 2023 at 2:00 pm Eastern

11. Adjourn.

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

IECC Commercial Consensus Committee Webpage

<https://www.iccsafe.org/products-and-services/i-codes/code-development/cs/iecc-commercial-consensus-committee/>

ICC Energy webpage

<https://www.iccsafe.org/products-and-services/codes-standards/energy/>

Code Change Proposal Submittals

<https://energy.cdpaccess.com/login/>

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Kristopher Stenger, AIA, Director of Energy Programs

International Code Council

[kstenger@iccsafe.org](mailto:kstenger@iccsafe.org)



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-069-22 Outdoor lighting controls
CDP ID #	934
Code	IECC CE
Code Section(s)	C405.2.7
Location	base
Proponent	Jonathan McHugh jon@mchughenergy.com
Proposal Status	SC review
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	<p><b>C405.2.7 Exterior Outdoor lighting controls.</b> <del>Exterior lighting</del> Lighting systems, serving the outdoor lighting applications listed in Table C405.5.2(2) and Table C405.5.2(3), shall be provided with controls that comply with Sections C405.2.7.1 through C405.2.7.4.</p> <p><b>Exceptions:</b></p> <ol style="list-style-type: none"> <li>1. Lighting for covered vehicle entrances and exits from buildings and parking structures where required for eye adaptation.</li> <li>2. Lighting controlled from within dwelling units.</li> <li>3. <u>Lighting exempted in Section C405.5.1.</u></li> </ol> <p><b>Reason:</b> this proposal will increase the range of outdoor lighting covered with additional savings for the nation.</p>
Vote	Approve as modified 8-7-1
Recommendation Date	12/5/22
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee _____
Consensus Committee	

Committee Response	
Vote	Affirmative_____ Negative_____ Table_____ To Subcommittee_____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-070-22 Lighting setback update to improve safety
CDP ID #	690
Code	IECC CE
Code Section(s)	C405.2.7.3
Location	base
Proponent	Steven Rosenstock srosenstock@eei.org
Proposal Status	SC review
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	<b>Reason: Approval of this public commitment would be a rollback in stringency for the currently accepted mentioned of exterior lighting control efficiency.</b>
Vote	disapprove 9-4-1
Recommendation Date	12/5/22
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-081-22 Delete requirement to follow IEC reducing lighting power
CDP ID #	735
Code	IECC CE
Code Section(s)	C406.2.5
Location	base
Proponent	Glenn Heinmiller glenn@lampartners.com
Proposal Status	SC review
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	Reason: Does not provide energy savings and is unnecessary. The language is not enforceable.
Vote	approve 12-0-1
Recommendation Date	12/5/22
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-028-22 C405.1.1 clarification
CDP ID #	688
Code	IECC CE
Code Section(s)	C405.1.1
Location	base
Proponent	Steven Rosenstock srosenstock@eei.org
Proposal Status	SC review
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	Reason: <b>This is unnecessary and unenforceable.</b>
Vote	disapprove 11-1-1
Recommendation Date	12/1/22
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-029-22 Lighting for dwelling unit multifamily alignment
CDP ID #	694
Code	IECC CE
Code Section(s)	C405.1.1
Location	base
Proponent	Diana Burk     diana@newbuildings.org
Proposal Status	SC review
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	<p style="text-align: center;"><b>CED1-29-22</b></p> <p><b>C405.1.1 Lighting for dwelling units.</b> No less than 90 percent of the permanently installed lighting serving sleeping units and dwelling units shall be provided by lamps with an efficacy of not less than 65 lm/W or luminaires with an efficacy of not less than 45 lm/W.</p> <p><b>Exceptions:</b></p> <ol style="list-style-type: none"> <li>1. Lighting integral to a kitchen appliance or exhaust hood.</li> <li>2. Antimicrobial lighting used for the sole purpose of disinfecting.</li> <li>3. <u>Luminaires with an input rating of less than 3W.</u></li> </ol> <p style="color: red;">Reason: to provide consistency with the residential code for dwelling units and add an exception for very low wattage luminaires.</p>
Vote	approve as modified
Recommendation Date	11-2-0
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee _____
Consensus Committee	



Committee Response	
Vote	Affirmative_____ Negative_____ Table_____ To Subcommittee_____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-186-22 Deletion of Section C406 and Appendix CD
CDP ID #	920
Code	IECC CE
Code Section(s)	C406.1
Location	base
Proponent	Ted Williams ngdlc@outlook.com
Proposal Status	SC review
Subcommittee	CE Model, Metrics
Subcommittee Notes	Deletion of Section C406 would lead to a rollback in energy efficiency. An additional benefit of Section 406 is that it allows for flexibility in design and compliance as new technologies become available.
Recommendation	Disapprove
Vote	Approve-0, Disapprove-16, Abstain-1
Recommendation Date	12/5/22
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee <u>  X  </u> _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-188-22 Energy credits base package
CDP ID #	654
Code	IECC CE
Code Section(s)	C406.1.1 Table
Location	base
Proponent	Laura Petrillo-Groh lpetrillo-groh@ahrinet.org
Proposal Status	SC review
Subcommittee	CE Model, Metrics
Subcommittee Notes	This proposal would result in an approximate 30% efficiency reduction. Additional credit requirements can be met without impacting EPACT equipment efficiency.
Recommendation	Disapprove
Vote	Approve-2, Disapprove-15, Abstain-1
Recommendation Date	
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee <u>    X    </u>
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-189-22 Energy credit requirement
CDP ID #	707
Code	IECC CE
Code Section(s)	C406.1.1 Table
Location	base
Proponent	Mike Waite mwaite@aceee.org
Proposal Status	SC review
Subcommittee	CE Model, Metrics
Subcommittee Notes	This proposal reinstates the CEPI-193 working group credits. Changes were made based on a misreading of the cost analysis guidance resulting in an estimated 13% efficiency reduction.
Recommendation	Accept
Vote	Accept-13, Reject-6, Abstain-1
Recommendation Date	12/5/22
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee _____ X _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-001-22 Referenced standards
CDP ID #	644
Code	IECC CE
Code Section(s)	C101
Location	base
Proponent	Mike Nugent bcac@iccsafe.org
Proposal Status	SC review
Subcommittee	CE Admin
Subcommittee Notes	It was noted that C102.4.1 and C102.4.2 appear to be saying the same thing
Recommendation	Reason Statement: To correlate Chapter 1 of the IECC-C with the other family of I-Codes.
Vote	Approved As Submitted: 12-1-1
Recommendation Date	12/6/2022
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee <b>X</b> _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-002-22 Appendices reference
CDP ID #	641
Code	IECC CE
Code Section(s)	C101.2.1
Location	base
Proponent	Mike Nugent bcac@iccsafe.org
Proposal Status	SC review
Subcommittee	CE Admin
Subcommittee Notes	
Recommendation	Reason Statement: To correlate Chapter 1 of the IECC-C with the other family of I-Codes.
Vote	Approved As Submitted: 12-0-1
Recommendation Date	12/6/2022
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee <b>X</b> _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-003-22 Code compliance agency
CDP ID #	643
Code	IECC CE
Code Section(s)	C103.1
Location	base
Proponent	Mike Nugent bcac@iccsafe.org
Proposal Status	SC review
Subcommittee	CE Admin
Subcommittee Notes	
Recommendation	Reason Statement: To correlate Chapter 1 of the IECC-C with the other family of I-Codes.
Vote	Approved As Submitted: 13-0-1
Recommendation Date	12/6/2022
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee <b>X</b> _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-004-22 Construction Documents reordering
CDP ID #	711
Code	IECC CE
Code Section(s)	C103.2
Location	base
Proponent	Jay Crandell jcrandell@aresconsulting.biz
Proposal Status	SC review
Subcommittee	CE Admin
Subcommittee Notes	
Recommendation	<b>No Action Taken-Editorial</b>
Vote	
Recommendation Date	
Next Step	To Subcommittee CE Envelope To Advisory Group _____ To Consensus Committee _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	





## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-005-22 C105 language
CDP ID #	855
Code	IECC CE
Code Section(s)	C105.2.2
Location	base
Proponent	Greg Johnson gjohnsonconsulting@gmail.com
Proposal Status	SC review
Subcommittee	CE Admin
Subcommittee Notes	SC does not oppose any action taken by the E4C related to CED1-92 adding the term "Building" in front of Thermal Envelope in C105.2.2. The PC does not change terms that have been italicized.
Recommendation	Reason Statement: To remove subjective and unenforceable terms I the two inspection requirements
Vote	Approved As Submitted: 12-0-1
Recommendation Date	12/6/2022
Next Step	To Subcommittee CE Envelope To Advisory Group _____ To Consensus Committee <u>    X    </u>
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	



## International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CED1-006-22 Means of Appeal
CDP ID #	642
Code	IECC CE
Code Section(s)	C110.1
Location	base
Proponent	Mike Nugent bcac@iccsafe.org
Proposal Status	SC review
Subcommittee	CE Admin
Subcommittee Notes	
Recommendation	<p><b>110.4 Administration.</b> The code official shall take action <del>without delay</del> in accordance with the decisions of the board.</p> <p>Reason Statement: To remove subjective and unenforceable language and to correlate Chapter 1 of the IECC-C with the other family of I-Codes.</p>
Vote	Approved As Modified: 11-0-1
Recommendation Date	12/6/2022
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee <input checked="" type="checkbox"/> _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	

