



International Energy Conservation Code Consensus Committee-Commercial

Meeting Agenda (8/10/23 posting)

August 16, 2023

2 PM Eastern to 4 PM Eastern (2 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 August 9, 2023
6. Administrative issues.-
7. Action Items.

CE2D-37-23 PI(EV circuit capacity)	Electrical disapproved 13-0-1
CE2D-35-23(EV min power requirements comment)	Electrical disapproved 13-0-1
CE2D-36-23(EV system and circuit capacity)	Electrical disapproved 14-0-0
CE2D-38-23(ESS-ready min system capacity)	Electrical approved 15-0-0
CE2D-39-23(Occupant sensor controls)	Electrical disapproved 13-0-1
CE2D-40-23(Sleeping/dwelling units hotels, motels edit)	Electrical approved 13-0-0
CE2D-41-23(Sleeping units in congregate living)	Electrical as modified 13-0-0
CE2D-2-23(Change to C406.1.1.1)	Modeling disapproved 10-2-1
CE2D-50-23(Remove table limiting energy efficiency)	Modeling disapproved 13-0-1
CE2D-73-23(Remove table CF102.1(2))	Modeling disapproved 13-0-1
CE2D-4-23 PI(Flip Means of appeals/stop work)	Consensus proposal
8. Subcommittee Reports

9. Other business.

10. Next meeting August 23, 2 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/>

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Kristopher Stenger, AIA, Director of Energy Programs

International Code Council

kstenger@iccsafe.org

Join by meeting number

Meeting number (access code): 2599 815 0421

Meeting password: 3eKk3uWWdi3

Tap to join from a mobile device (attendees only)

1-844-740-1264,,25998150421## USA Toll Free

+1-415-655-0003,,25998150421## US Toll



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CE2D-37-23 PI EV circuit capacity
CDP ID #	1571
Code	IECC CE
Code Section(s)	C405.14.5.2
Location	SC rev
Proponent	Quincy Davis quincyd@mac.com
Proposal Status	SC rev
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	<ul style="list-style-type: none"> ○ Reason statement: Does not provide sufficient charge rate for EV in commercial buildings
Vote	Disapprove 13-0-1
Recommendation Date	8/7/23
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 #	CE2D-35-23 EV minimum power requirements
CDP ID #	1570
Code	IECC CE
Code Section(s)	C405.14
Location	SC rev
Proponent	Quincy Davis quincyd@mac.com
Proposal Status	SC rev
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	Based on action on CE@D-37-23 as this comment supports this proposal
Vote	Disapprove 13-0-1
Recommendation Date	8/7/23
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 #	CE2D-36-23 EV system and circuit capacity
CDP ID #	1773
Code	IECC CE
Code Section(s)	C405.14.5
Location	SC rev
Proponent	Eric Tate eric.tate@atmosenergy.com
Proposal Status	SC rev
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	<ul style="list-style-type: none"> ○ Reason Statement: Deleting the minimum system and circuit capacity would not ensure sufficient electrical infrastructure is installed to supply the required EV parking spaces.
Vote	Disapprove 14-0-0
Recommendation Date	8/7/23
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 #	CE2D-38-23 ESS-ready min system capacity
CDP ID #	1627
Code	IECC CE
Code Section(s)	C405.16.2.4
Location	SC rev
Proponent	Steven Rosenstock srosenstock@eei.org
Proposal Status	SC rev
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	Reason statement: Editorial correction of the equation
Vote	Approve 15-0-0
Recommendation Date	8/7/23
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 #	CE2D-39-23 Occupant sensor controls
CDP ID #	1688
Code	IECC CE
Code Section(s)	C405.2.1
Location	SC rev
Proponent	Aaron McEwin amcewin@jordanskala.com
Proposal Status	SC rev
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	<ul style="list-style-type: none"> ○ Reason: Corridors are exit access components, so there is no conflict with the exception for exit passageways in the IECC. The committee also sees no conflict with the life safety requirements in the IBC. There is significant energy savings associated with keeping the requirement for OS in corridors.
Vote	Disapprove 13-0-1
Recommendation Date	8/7/23
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 #	CE2D-40-23 Sleeping/dwelling units hotels, motels edit
CDP ID #	1801
Code	IECC CE
Code Section(s)	C405.2.10.1
Location	SC rev
Proponent	Greg Johnson gjohnsonconsulting@gmail.com
Proposal Status	SC rev
Subcommittee	CE Elec, Light
Subcommittee Notes	
Recommendation	<ul style="list-style-type: none"> ○ Reason: These are editorial changes that help to clarify the language.
Vote	Approve 13-0-0
Recommendation Date	8/7/23
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 #	CE2D-41-23 Sleeping units in congregate living
CDP ID #	1648
Code	IECC CE
Code Section(s)	C405.2.10.2
Location	SC rev
Proponent	Michael Jouaneh mjouaneh@lutron.com
Proposal Status	SC rev
Subcommittee	CE Elec, Light
Subcommittee Notes	<ul style="list-style-type: none"> • Modified to read “marked to indicate its function.”
Recommendation	<ul style="list-style-type: none"> ○ Reason Statement: Replaces a vague term and defined term with an enforceable marking requirement
Vote	Approve as modified 13-0-0
Recommendation Date	8/7/23
Next Step	To Subcommittee To Advisory Group _____ To Consensus Committee _____
Consensus Committee	
Committee Response	
Vote	Affirmative _____ Negative _____ Table _____ To Subcommittee _____
Date	

CE2D-41-23

IECC CE: C405.2.10.2

Proponents:

Bryan Holland, representing National Electrical Manufacturers Association (NEMA) (bryan.holland@nema.org)

2024 International Energy Code[CE Project] R3

Revise as follows:

C405.2.10.2 Sleeping units in congregate living facilities.

Sleeping units in congregate living facilities shall be provided with the following controls:

1.	Lighting in bathrooms shall be controlled by an <i>occupant sensor control</i> that automatically turns lights off within 20 minutes after all occupants have left the space.
2.	Each unit shall have a <i>manual</i> control by the entrance that turns off all lighting and switched receptacles in the unit, except for lighting in bathrooms. The <i>manual</i> control shall be clearly labeled <u>permanently marked to indicate its function</u> .

Reason Statement:

The term "labeled" is a defined term that is not used in this context. Changing to "permanently marked" is consistent with other codes in identifying the purpose of a device's function. This fixes the issue of the subjectivity of using the word "clearly".

Cost Impact:

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

This change is editorial in nature.



International Energy Conservation Code Code Change Proposal Tracking Sheet

Proposal #	CEC2D-2-23 Modify Bldg/Additions not served by heat pumps
CDP ID #	
Code	IECC CE
Code Section(s)	C406.1.1.1
Location	SC rev
Proponent	Steve Rosenstock srosenstock@eei.org
Proposal Status	SC rev
Subcommittee	CE Model, Metrics
Subcommittee Notes	The exceptions are currently written as intended, to exempt the stated portions of buildings rather than whole buildings.
Recommendation	Disapprove
Vote	Approve – 2, Disapprove – 9, Abstain – 2
Recommendation Date	8/7/23
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 #	CE2D-50-23 Remove table limiting energy efficiency credit carryover
CDP ID #	1780
Code	IECC CE
Code Section(s)	C406.1.1(2) Table
Location	SC rev
Proponent	Eric Tate eric.tate@atmosenergy.com
Proposal Status	SC rev
Subcommittee	CE Model, Metrics
Subcommittee Notes	With extensive well-documented benefits of energy efficiency, the amount of energy efficiency credits allowed to be traded off to renewable energy and load management credits is limited to the specific amounts determined through the committee's consensus view of the supporting analysis provided by PNNL.
Recommendation	Disapprove
Vote	Approve – 0, Disapprove – 13, Abstain – 1
Recommendation Date	
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 #	CE2D-73-23 Remove table CF102.1(2)
CDP ID #	1798
Code	IECC CE
Code Section(s)	CF102.1(2)
Location	SC rev
Proponent	Eric Tate eric.tate@atmosenergy.com
Proposal Status	SC rev
Subcommittee	CE Model, Metrics
Subcommittee Notes	With extensive well-documented benefits of energy efficiency, the amount of energy efficiency credits allowed to be traded off to renewable energy and load management credits is limited to the specific amounts determined through the committee's consensus view of the supporting analysis provided by PNNL.
Recommendation	Disapprove
Vote	Approve – 0, Disapprove – 13, 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	

CEC2D-4-23 Part I

IECC CE: SECTION C110, SECTION C110 (New)

Proponents:

Kristopher Stenger, representing icc

2024 International Energy Code[CE Project] R3

Revise as follows:

SECTION ~~C110~~C109 — MEANS OF APPEALS

SECTION ~~C109~~C110 — STOP WORK ORDER

Reason:

Editorial change to align ordering of Chapter 1 sections with other I-Codes

Cost Impact:

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

Editorial change

