



International Energy Conservation Code Electric Power, Lighting, and Renewables (PLR) Subcommittee

Meeting Agenda

March 14, 2022

11:00 AM EST to 2:00 PM EST (3 hours)

[Webex Link](#)

Committee Chair: Michael Jouaneh (mjouaneh@lutron.com); **Committee Vice Chair:** Jack Bailey (jbailey@oneluxstudio.com); **Note Taker:** Michael Myer (Michael.myer@pnnl.gov)

1. Call to order – Jouaneh [**start 11:02 am**]
2. Roll Call – Bailey (11 SC voting members needed for quorum)

	First Name	Last Name	Category	Company
X	Ali	Alaswadi*	Gov. Regulator	DC
X	Jack	Bailey*	User	One Lux Studio/Int'l Assoc. of Lighting Designers
X	Bernard	Bauer	User	Integrated Lighting Concepts
X	Payam	Bozorgchami	Gov. Regulator	CA Energy Comm
X	Joe	Cain	Manufacturer	Solar Industries Assoc
	Nick	Ferzacca	User	Architectural Engineers, Inc.
	Anthony	Floyd*	Gov. Regulator	City of Scottsdale
X	Glenn	Heinmiller	User	Lam Partners/Int'l Assoc. of Lighting Designers
	Bryan	Holland*	Standards Promulgator	NEMA
X	Harold	Jepsen	Manufacturer	Legrand
X	Michael	Jouaneh*	Manufacturer	Lutron
	Joyce	Kelly	User	GLHN Arch
X	Andrew	Klein*	Consumer	BOMA
X	Mark	Lien	Standards Promulgator	IES
X	Jon	McHugh	Gov. Regulator	CA codes & standards
X	Hope	Medina*	Gov. Regulator	Cherry Hills Village
X	Melissa	Moseley*	User	HDR/American Society of Interior Designers
X	Susan	Musngi*	Consumer	Camden
X	Michael	Myer	Consultant	PNNL
X	Steven	Rosenstock*	Utility	Edison Electric Institute
X	Wayne	Stoppelmoor	Manufacturer	Schneider Electric
X	Mitchell	Tolbert	Gov. Regulator	City of Austin
X	Michael	Turns	Gov. Regulator	MA Program Administrator

*denotes member of EC4 consensus committee

NOTES: Michael Turns commented that he has requested to Kris for his category to be changed from “Gov. Regulator” to “Utility” as that is the correct designation for his organization.

3. Introduction of any guests -- Bailey (name/representation type into chat)

- Diana Burke, NBI
- Bronte Payne, SunPower
- Jim Meyers, Southwest Energy Efficiency Project
- Maureen Guttman, Energy Solutions
- Greg Johnson, National Multifamily Housing Council

4. Review/approve agenda – Jouaneh

1st – Payam

2nd – Anthony

No objections and the meeting agenda approved

5. Meeting conduct -- Jouaneh

- [Antitrust](#) Reminder
- Identification of Representation / Conflict of Interest ([CP#7](#) Section 5.1.10)
- [Code of Ethics](#)

6. Review key actions from last meeting and approve minutes – Jouaneh

1st – Jon McHugh

2nd – Bernie

No objections and the meeting minutes approved

7. New business.

- Proposal grouping update – Bailey **[end by 11:10 am]**
- Discuss proposal(s): -- Jouaneh **[end by 1:55 pm]**

Number	EV WG (1)
CECPI-1	EV Parking Mods
	[end by 11:20 am]

CECPI-1

- Has become a consensus proposal → committee proposal
- Steve Rosenstock of EEI presented changes
 - Most changes related to R-2 and the number of parking spaces
 - One key change relates to either very large parking lots or very small parking lots
- Friendly amendment made related to clarification of the text

- Motion: Move modification as amended (added “whichever is less”)
 - 1st – Steve Rosenstock
 - 2nd – Ali Alaswadi
 - Vote: 13 yes | 0 no | 4 abstain
- Reason Statement: To improve the language for R-2 occupancy and to delete language that was unnecessary.

Number	Renewable WG (4)
CECPI-XX	Consensus renewable proposal
CEPI-005-21	Renewable Energy (Mandatory Req. in C405)
CEPI-143-21	Renewable Energy (Mandatory Req. in C405)
CEPI-144-21	Renewable Energy (Mandatory Req. in C405)
	[end by 12:00 pm]

CECPI-XX

- Renewables
- Changes discussed
- Question about difference between on-site and off-site renewables
- Discussion about power density requirement
- Discussion about cost effectiveness
- Discussion about exporting power from the building
- Discussion about roof replacement
- Request by Jack that the proposal had not been reviewed by CP-28
- Motion: forward as written to full committee
 - 1st – Jon McHugh
 - 2nd – Payam Bozorgchami
 - Vote: 10 yes | 3 no | 4 abstain
 - Rollcall vote:
 - Ali – Yes
 - Bernie – Yes
 - Payam – Yes
 - Joe – Yes
 - Nick – Not in attendance
 - Anthony – Abstain
 - Bryan – not in attendance
 - Harold – yes
 - Michael J – abstain
 - Joyce Kelly – not in attendance
 - Andrew – not in attendance
 - Mark Lien – Yes
 - Jon McHugh – Yes

- Hope Medina – no
- Melissa – yes
- Susan – no
- Steve Rosenstock – no
- Wayne – Yes
- Mitchell – Yes
- Michael Turns – Abstain
- Reason Statement: This proposal adds on-site renewables to the IECC for reduced consumer cost and societal protection

CEPI-005-21
CEPI-143-21
CEPI-144-21

CEPI 005, 143, 144

Motion: Table until after the consensus proposal

- 1st – Payam
- 2nd – Jon
- Vote: 16 yes | 0 no | 1 abstain
- Reason Statement: Tabled until the full committee reviews the approved consensus proposal

Number	Standalone Proposals (5)
CEPI-150-21	Exterior Lighting Controls Scope
CEPI-168-21	Specific Application Controls
CEPI-169-21	Card Key Controls for Hotel Rooms
CEPI-153-21	OS Control Function
CEPI-176-21	Demand Response Lighting
	[end by 12:55 pm]

CEPI 150

Discussion of scope

Motion: Approve as submitted

1st – Hope Medina

2nd - Anthony

Vote: 10 yes | 4 no | 2 abstain

Reason Statement: This change clarifies when lighting controls are required and is consistent with other provisions with the IECC.

CEPI 168

Discussion about display lighting

Motion: Return to proponent

1st – Harold

2nd – Hope

Vote: 12 yes | 3 no | 1 abstain

Reason statement: To obtain more clarity in the proposal, sending back to the proponent.

CEPI-169 Card Key controls for hotel

- Review of the proposal
- Discussion
- Motion as modified
 - 1st - Jon
 - 2nd - Harold
 - Vote: 7 yes | 3 no | 4 abstain
- Reason Statement: Proposal will increase the energy savings from guest rooms

CEPI-153-21

Review of proposal & discussion

Motion 1st Jon

2nd Harold

Vote 11 yes/ 3 no/ 0 abstain

Reason - this proposal reduces flexibility of code without significant energy savings

CEPI-176-21

Review of proposal & discussion

Ran out of time-straw poll vote yes 8/ no 3/ abstain 0

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	[end by 12:55 pm]
BREAK	[end by 1:00 pm]
Number	DATA CENTERS (4)
CEPI-010-21	UPS Efficiency Standards
CEPI-025-21	Data Centers
CEPI-075-21	Data Centers
CEPI-134-21	C405 Scoping
	[end by 1:30 pm]
Number	Dwelling Unit and Sleeping Unit Lighting (4)
CEPI-136-21	Dwelling Unit Efficacy
CEPI-202-21	Dwelling Unit Efficacy
CEPI-188-21	Residential lighting controls
CEPI-135-21	Sleeping and Dwelling Units
	[end by 1:55 pm]

8. Other business – Jouaneh **[end by 1:59 pm]**

- [Teams site](#)

9. Future meeting: 11:00 am – 2:00 pm ET on March 28, 2022

10. Adjourn **[2:00 pm]**

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:

[ICC Energy webpage](#)

[Code Change Monograph](#)

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

Subcommittee Chair



Chat March 14,
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