International Energy Conservation Code
Envelope/Embodied Carbon Subcommittee

Meeting Minutes

March 16th, 2022
11:00 AM EST to 1:00 PM EST (2 hours)
Webex Link

Subcommittee Chair: Emma Gonzalez-Laders
Subcommittee Vice Chair: Bobby Parks
Secretary: Ben Rabe

1. Call to order by chair at 11am eastern.

2. Meeting Conduct. Staff
   2.1. Identification of Representation/Conflict of Interest
   2.2. ICC Council Policy 7 Committees: Section 5.1.10 Representation of Interests
   2.3. 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.

3. Roll Call – Secretary

4. Approval of Minutes Joel Martel made motion, Amanda Hickman Seconded, passed unanimously

5. Administrative issues. – Kris: these proposals will be heard at at the April 7 Consensus Committee meeting.

6. Proposal Deliberation: see additional detail in attachment

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Proposal	Proponent	SC Member Reviewing	Motion and Vote
REPI-064-21	William Fay	Greg Johnson, Tom Taylor, Gayathri Vijayakumar	Chris Mathis moves as modified; Charlie Allen seconded Vote 13-4-1 – motions carries
REPI-063-21	William Fay	Greg Johnson, Ryan Abendroth	Alison Lindberg motions to approve and Joel Martell seconded Vote 14-1-3 - motions carries
CEPI-066-21 Part II	Theresa Weston	Mike Browne, Clifford Davis	Withdrawn by proponent
REPI-038-21	Robby Schwarz	Charlie Allen, Clifford Davis	Motion to disapprove Bobby Parks, Rob Austin 10-5-3 – motion carries
REPI-039-21	Robby Schwarz	Matt Brown, Bill Pousson	Motion to approve Rob Buchanan, Chris Mathis seconded 10-8-0 Motion Carries
REPI-005-21	Seth Wiley	Mike Browne/Lee Fithian	motion to disapprove Greg Johnson, Amanda Hickman 12-6 motion carries
REPI-044-21	Charles Haack	Craig Drumheller, Ben Rabe	Motion to disapprove Bobby Parks, Greg Johnson Seconded 18-0
CEPI-019-21 Part II	Darren Meyers	Robert Austin, Ryan Abendroth	Charles Allen Motion to approve as modified, Ryan Abendroth seconded 17-0-1
REPI-056-21	Mark Lyles	Amanda Hickman, Rob Austin	Bobby Parks motion to disproved, Greg Johnson seconded 12-4-1

7. Action Items.

8. Other business.

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9. Upcoming meetings. April 6th and April 20th, 2022 – 11:00 am EST – 1:00 pm EST

10. Motion to adjourn by Bobby Parks and seconded Amanda Hickman. Approved unanimously at 1pm eastern.

FOR FURTHER INFORMATION BE SURE TO VISIT THE ICC WEBSITE:
ICC Energy webpage
Code Change Monograph

			Proposal Name								
First	**Last**	**Attendance [Y/N]**	REPI-064-21	REPI-063-21	REPI-038-21	REPI-039-21	REPI-005-21	REPI-044-21	CEPI-019-21 Part II	REPI-056-21	**REPI-**
Ryan	Abendroth	y	y	y	y	y	y	y	y	y	
Charles	Allen	y	y	y	y	n	y	y	y	y	
Rob	Austin	y	n	n	y	n	y	y	y	y	
Matthew	Brown	n									
Michael	Browne	y	a	a	n	y	n	y	y	n	
Rob	Buchanan	y	y	y	a	y	n	y	y	y	
Clifford	Davis	n									
Craig	Drumheller	n									
Lee	Fithian	y	y	y	n	y	y	y	y		
Kevin	Gobble	n									
Emma	Gonzalez-Laders	y	y	y	y	y	y	y	y	n	
Amanda	Hickman	y	n	a	y	n	y	y	y	y	
Greg	Johnson	n	n	a	y	n	y	y	y	y	
Alison	Lindburg	y	y	y	a	y	n	y	a	n	
Joel	Martell	y	y	y	y	n	y	y	y	y	
Chris	Mathis	y	y	y	n	y	n	y	y	a	
Cosimina	Panetti	y	y	y	n	y	n	y	y	y	
Robert	Parks	y	n	y	y	n	y	y	y	y	
William	Pousson Jr.	y	y	y	y	n	y	y	y	y	
Ben	Rabe	y	y	y	n	y	n	y	y	n	

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Amy	Schmidt	y	y	y	a	y	y	y	y	y	
Ben	Taube	y									
Tom	Taylor	y	y	y	y	n	y	y	y	y	
Jeremy	Wright	n									
Total Attendance (12 is quorum) =		**18**									
Yes [Y or y]=			13	14	10	10	12	18	17	12	0
No [N or n]=			4	1	5	8	6	0	0	4	0
Abstention [A or a]=			1	3	3	0	0	0	1	1	0

Proposal #	Proposal Description	Proponent Name	SC Member Reviewing	Discussion and Reason	Motion	Vote
REPI-064-21	limit air leakage	William Fay	Greg Johnson, Tom Taylor, Gayathri Vijayakumar	Heard as modified, presented by Gayathri, confirmation does not conflict with REPI-60 as passed, straw proposal on air leakage values	Chris Mathis moves as modified, Rob Buchanan seconded Reason: air leakage tightness is essential to energy efficiency	13-4-1
REPI-063-21	limit air leakage	William Fay	Greg Johnson, Ryan Abendroth	Aims to limit air leakage in warmer climates, some discussion on whether it should be even lower.	Alison Lindberg motions to approve and Joel Martell seconded Reason: controlling air leakage is important in warm climates as well. Vote 14-1-3 - motions carries	14-1-3

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CEPI-066-21 Part II		Theresa Weston	Mike Browne, Clifford Davis	Widrawn by proponent		
REPI-038-21	rim joist leakage	Robby Schwarz	Charlie Allen, Clifford Davis	rim joists are under insulated	Motion to disapprove Bobby Parks, Rob Austin Reason: Repetitive and unnecessary. The language ”six-sided” is a concept, not good code language	10-5-3
REPI-039-21	knee wall	Robby Schwarz	Matt Brown, Bill Pousson	provides more details on how to insulate knee walls, adds additional clarity for these spaces	Motion to approve Rob Buchanan, Chris Mathis seconded Reason: Repetitive and unnecessary. The language ”six-sided” is a concept, not good code language	10-8-0
REPI-005-21	CO2-eq defined	Seth Wiley	Mike Browne/Lee Fithian	addresses carbon directly, adds definition of carbon equivalent	motion to disapprove Greg Johnson, Amanda Hickman Reason: There is nothing for the CEO to do with this information. The information will be inaccurate as the electric grid becomes cleaner.	12-6
REPI-044-21	update Appendix A	Charles Haack	Craig Drumheller, Ben Rabe	Proponent says proposal is not ready at this time	Motion to disapprove Parks, Johnson Seconded Reason: Proponent says not ready	18-0

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CEPI-019-21 Part II	R value specified	Darren Meyers	Robert Austin, Ryan Abendroth	approved by commercial SC, heard as modified	Charles Allen Motion to approve as modified, Abendroth seconded Reason: simply a clarification that R value is visible	17-0-1
REPI-056-21	polyurethane installation requirements	Mark Lyles	Amanda Hickman, Rob Austin	Proponent: modified, closer to grade 1 level of performance, pull language form Title 24	Bobby Parks motion to disproved, Greg Johnson seconded Reason: Good info but mostly installation instructions rather than code language. Some of the language used such as “without voids” is problematic.	12-4-1

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