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International Energy Conservation Code

HVACR Subcommittee

Meeting Minutes for May 2, 2022

Subcommittee Chair: John Hensley

Subcommittee Vice-Chair: Ricardo Madrid

1. Call to order. The meeting was called to order at 11:02 AM EST
2. Meeting Conduct. Chair John Hensley provided an overview of Council Policy 7 and Code of Ethics
3. Roll Call – Vice Chair Ricardo Madrid

Committee members in attendance: (13 in attendance, 3 absent)

In attendance; Chair John Hensley, Vice-chair Ricardo Madrid, Jennifer Amann, Gary Heikkinen, Mary Koban, Mark Lyles, Chris Perry (alt), David Bixby, Patricia Graef, Gary Klein, Dean Potter, Kevin Rose, Sonny Richardson.

Not in attendance; Helen Walter (alt), Jeremy Williams, Donald Thomas

ICC staff in attendance; Kris Stenger

Chair Hensley opened the floor to approve the agenda. Gary Klein motioned to move REPI-90-21 as modified to be heard before Item #5 on the agenda, Mary Koban seconded, Chair Hensley opened the floor for discussion. Chair Hensley opened the floor for vote on the motion, all were in favor.

Mark Lyles presented REPI-90-21 modified by proponent Kim Cheslak. Lyles explained the proposal in depth in regard to demand response controls and modifications to water heaters that will receive these controls. Lyles also discussed the table to clarify date certain option. Steve Rosenstock recalls the manufactured date was discussed previously to be considered as date in the table and not install date. Chair Hensley agreed. Greg Johnson explained the exceptions section that Group I occupancies are bad places for demand response, specific to lighting in hospitals, prisons etc. Shawn from NBI explained that health care facilities in R3R4 would be exempted. More group discussion. Chair mentioned the proponents has spoken to the manufactured date question and discussion to vote on this as written. Mary Koban made a motion to approve REPI-90-21 as written, Mark Lyles seconded. All in favor. 8-0-0

Chair Hensley explained he would add to the reason statement that the decision of the subcommittee was to approve REPI-90 that the manufactured date came up in a previous discussion as informative only.

1. David Bixby presented REPI-86-21 as modified and REPI-78-21 as modified Version 2. Bixby explained the original REPI-78 was approved by the subcommittee previously and went to main committee, with additional information and it was moved back to the working group for more discussion. Bixby explained REPI-78 modification in detail. More discussion from Gary Klein about modifications. Bixby makes a motion to accept REPI-78 as modified. Klein seconded. Chair Hensley moved the floor to vote. All in favor. 9-0-0

Klein presented REPI-86 in regard to duct leakage and table 405. Gayathri Vijayakumar went into more detail for REPI-86 proposal. More discussion from the group. Mary Koban requested to pull the 10-foot duct work addition section so members can look over that proposal. Klein agreed to pull the 10 foot duct section. Klein moved to adopt as amended, Bixby seconded. Chair opened the floor for further discussion. none made. Chair opened the floor to vote. All in favor. 9-0-0

1. Chair Hensley moved CEPI-82-21 by proponent Nick Thompson, since the proponent could not attend today.
2. Nick O’Neil presented REPI-88-21 by proponent Nick O’Neil in regards to placement of water heaters required in condition spaces. O’Neil explained the proposal in detail. The Chair opened the floor for some discussion. Dean Potter reminded that the cost information was not provided and is required. More discussion from proponent. Discussion from group. Mary Koban made a motion to disapprove the proposal. Dean Potter seconded. The Chair opened the floor for discussion. more discussion. Chair moved to vote. 6-4-0.
3. Gary Klein presented REPI-89-21 by proponent Gary Klein. Klein explained what the original proposal read and discussed how it was proposed to be modified. Chair Hensley clarified that this REPI is, as modified version 2. Gary Klein made a motion to approve as modified. Dean Potter seconded the motion. The chair opened the floor for discussion. more discussion. The chair moved to vote. All in favor. 10-0-0
4. Kevin Rose presented proposal REPI-91-21, 142-21 modified by proponent Dan Wildenhaus and Kevin Rose. Rose presented two proposals as they are linked. Kevin explained the significant addition is in section 408 for additional packages option in REPI-142. Rose explained the details of REPI 142-21. Mary Koban made motion to disapprove the proposal. Gary Hiekkenen seconded. Mary Koban explained the reason for disapproval. Group discussion. Hiekkenen clarified that this was an option and not a requirement. Heikkenen explained details of REPI-91 in regards to how to define calculation of the proposal. More discussion from the group. Chair Hensley moved to vote. 3 to disapprove, 8 against disapproval. Chair opened the floor for a new motion for REPI-142-21. Gary Klein moved to approve REPI-142-21 as modified, Kevin Rose seconded. The chair opened the floor for discussion. none discussed. The chair moved to vote. 9 in favor, 3 against, 0 abstain. Gary Klein motioned to approve REPI-91-21 as modified, Kevin Rose seconded. Kevin Rose stated the mod is posted on the website. Gary explained the proposal. Gary Heikkenen stated this is only a methodology and not a requirement for consistency. Klein agreed. The chair opened the floor to vote. 10-0-1

1. Marian Goebes presented REPI-93-21 modified by proponent Marian Goebes. Goebes explained the requirement for heat energy recovery ventilation for single family homes, 2 family, duplex and townhomes and is currently required in climate zone 7 and 8 and will expand to climate zones 5 and 6. Goebes explained the proposal in detail. Goebes explained the simple payback time as well. Group Discussion. Dean Potter made a motion to deny the proposal. Sonny Richardson seconded the motion, 5 to disapprove, 4 to deny disapproval, 0 abstain.
2. Upcoming Meeting; May 16th,2022
3. Meeting adjourned.