

Residential Energy Code TAG

Meeting #2- Notes

Date: February 24, 2024

Meeting Location: Hybrid – Minnesota Room/WebEx

Call to order:

Steve Shold

Attendance:

TAG Members present: Steve Shold (DLI), Chris Rosival (DLI), Isaac Smith, John Smith, Randy King, Eric Boyd, Jim Kumon, Allison Lindburg, Alyssa Jagdfeld, Eric Fowler, Greg Olson

TAG members absent: Mike Robertson

Guests attending: Amanda Spuckler(DLI), Chad Payment(DLI), Eric Lacey, Erin Sherman, Jason Vandever, Mark Mikkelson, Michael Johnson, Michael Rhodes, Sam Friesen, Shawn Wetterlin, Zoya Ehsan, Brad Fevold, David McDonald, Joshua Harmon, Ron Nuttall, Nick Erickson, David Alseth, Angela Peterson, Greg Metz, Ryan SanCartier.

1. Call to order Steve Shold @ 9:00 AM
2. Steve Shold called role
3. Steve Shold rule for meeting.
4. Steve Shold overview form 2021 IECC-R compared to 2024 IRC Chapter 11.
5. Greg Metz shared comments including:
 - Thank you to the group
 - Prescriptive goals
 - A hard look into performance paths needed
 - Uniformity needed
6. Steve Shold reviewed the requirements for CCP's on the 2021 IECC-R and changes needed to align with IRC Chapter 11 language

7. Steve Should tabled the Administration section until later

8. Reviewed definitions in worksheet

Repeal Air Circulation

Repeal Air Exhaust

Repeal Air Outdoors

Repeal Air Conditioning System

Adopt Air Handling Unit as written

Approved Agency not needed

Adopt Automatic Shutoff Control as written

Adopt Balanced Ventilation System as written

Code Official not needed

Adopt Construction Documents as written

Adopt Continuous Pilot as written

Adopt Damper as written

Adopt Demand Response Signal as written

Adopt Demand Responsive Control as written

Adopt Distribution System Efficiency (DSE) as written

Adopt Airflow Balancing as written

Adopt Duct System as written

Adopt Ductwork as written

Dwelling Unit Enclosure Area not needed

Adopt Emittance as written

Adopt Enclosed Reflective Airspace as written

Adopt Energy Rating Index (ERI) as written

Adopt Existing Building as written

Repeal amendment and keep model code language for F-Factor (Thermal Transmittance)

Adopt Fuel Gas as written

Adopt Fuel Oil as written

Adopt Grade Plane as written

Adopt Heat Exchanger as written

Repeal Furnace

Repeal Heat Recovery Ventilator (HRV)

Repeal Energy Recovery Ventilator (ERV)

High Efficiency Light Source not needed

Staff will address Historic Building Definition to match MR1300

Adopt Intermittent Ignition as written

Adopt Interrupted Ignition as written

Adopt Knee Wall as written

Adopt Liquid Fuel as written

Low-Voltage Lighting not needed

Adopt Living Space as written

Adopt Low Slope as written
Repeal Manufacturer's Installation Instructions
Repeal Mechanical Ventilation
Adopt Occupiable Space as written
Adopt On Demand Pilot as written
Table Plenum for future consideration
Adopt Proposed Design as written
Adopt Radiant Barrier as written
Adopt Reflective Insulation as written
Adopt Renewable Energy Certificate
Keep Minnesota amended definition for Residential Building
Adopt Roof Replacement as written
Adopt Simulated Building Performance as written
Adopt Sleeping Unit as written
Adopt Solar-Ready Zone as written
Adopt Space Conditioning as written
Adopt Space Conditioning Equipment as written
Adopt Steep Slope as written
Adopt Substantial Improvement as written
Adopt Testing Unit Enclosure Area as written
Adopt Work Area as written

Section N1101.10 (303.1) Repeal Minnesota amendment

Section N1101.10.1 a vote was taken, and consensus was to remove all references to Reflective Insulation and Radiant Insulation. John Smith volunteered to write.

Section N1101.10.2 adopt as written

Section N1101.10.6 adopt as written

Section N1101.11.2 table for CCP

Section N1101.13.2 adopt as written

Section N1101.13.5 moved from the 2021 IECC-R, adopt as written

9. Steve asked if anyone had questions

10. Start the next meeting at N1101.14

Next Meeting:

Date: March 10, 2024

Time: 9:00 AM

Location: Hybrid – Minnesota Room/WebEx Event

Meeting Adjourned: (12:01PM)

Prepared by: Chris Rosival