**RESNET 1550 TG Meeting Agenda**

**July 9th, 2024**

**12-1pm ET**

[*MEETING RECORDING HERE*](https://zoom.us/rec/share/w6wpYJ3X1t6nxL2KlAf1g5649G_OVEs8gsrX3ZMIWyl-XQKjfrnRjij-GQ6ddhh3.fei7awSqS7aamOPx)

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**Attendance:**

|  |  |  |
| --- | --- | --- |
| **Present:**Philip SquiresAri RapportChris MagwoodJeffrey BradleyTina WilliamsDanuta DrozdowiczTracy HuynhJacob RacusinAlexis MinnitiKarla ButterfieldAnber RanaMatthew CooperYatharth VaishnaniAndy BuccinoBennett DohertyMichael BrowneAriel BrennerBrian ShanksAlex ReesDavid ArkinDavid GoldsteinBrett Welch (12:10 PM ET)Joel Martell (12:10 PM ET)Charlie Haack (12:13 PM ET) | **Absent:**Amanda HickmanAsa FossCorey SelfDavid EisenbergErin BordelonGraham WrightHenrique MendoncaMegan CordesNigel WattsStacy SmedleyVictoria Muharskey | **Staff:**Noah KibbeRick DixonNetta Cabell |

**Roll Call**

**Strategy working group update (Ariel)​**

The goal is to release this along with the public review draft.

All links are in the Dropbox account.

A survey will be distributed asking for insights on:

* Existing resources on embodied carbon; and
* What about the Standard engages or excites you

Chris asked all members to reply to the survey.

For feedback, questions, or interests in involvement, please email ariel@newbuildings.org.

[Link to Strategy WG Draft Work Plan](https://www.dropbox.com/scl/fi/3tnmkwqtucom9fer6h6pu/RESNET-1550-Draft-Strategy-Work-Plan.docx?rlkey=rl7uubzsx9xipytcvtawyvvvl&st=uuntut2g&dl=0)

[Link to FAQ Document](https://www.dropbox.com/scl/fi/fqo8xsc3wqni422xgs5p5/240626_RESNET-1550-Frequently-Asked-Questions.docx?rlkey=298g3fv8oh2bbq21820hs9cvq&st=fa7c3xnq&dl=0)

**Timeline & procedure for 1550​**

Vote today

If passed:

* Send to SDC members for 2 weeks of consideration & survey of responses
* If necessary, take concerns to July tech committee groups
* SDC meeting mid-August
* Email ballot after meeting if no major objections

If not passed:

* Address concerns at July tech committee groups
* Bring back to this group on August 6th
* Vote
* See “if passed”

The public comment for proposed Standards takes roughly 2 weeks from the end of the ballot period until ANSI publishes an announcement of public comments.

The public comment period itself has to be a minimum of 45 days. The drafts are posted on the website and, therefore, immediately available for review and comment.

Public comment periods for 2nd or 3rd drafts can be 30 days minimum.

**Discussion of issues/changes​**

[Link to Draft](https://www.dropbox.com/scl/fi/z8n25bm4iknubxb5r3fjx/RESNET-1550-draft-for-technical-committee-review-240704.docx?rlkey=dmnon23kx0pd2fbygdzee1srh&st=pjocm0nf&dl=0)

Chris suggested the group review the text updates from comments and vote according to the updated version.

The changes suggested were minor text-based adjustments.

Jeff asked what qualifies as an air conditioner (referenced in a suggested edit for 6.3.2).

AC units with an outdoor unit that pipes refrigerant into the building.

Brian added this suggested change.

Matthew suggested *HVAC System with an outdoor condensing unit* via chat.

Jacob noted heat pumps are defined as reversible, but air conditioning units are universal.

David noted via chat that *Outdoor units* would not cover all-in-one package units (ex. Ephoca).

6.3.2 outlines two optional calculations that can be done within the Standard.

These optional sections are standalone numbers outside of the main Standard.

Jacob suggested via chat *HVAC systems with on-site refrigerant charges.*

Matthew suggested via chat *Any HVAC system component connected to a field charged refrigerant line*.

Michael Browne suggested via chat adding precharged lines.

Jacob suggested *Any HVAC system component connected to a field charged or pre-charged refrigerant line.*

Chris recommended Jacob’s proposed language, ***Any HVAC system component connected to a field charged or pre-charged refrigerant line***, be added to the draft Standard.

Tracy updated the draft language with this new suggestion.

The vote on the Standard will apply to the Standard including this revised language.

**Updates to MEP values​ (Jacob)**

Jacob had consultants review the MEP values section and changes were proposed.

Brian asked where the values came from. Jacob said there is a wide range across all different categories. Brian asked if there will be a footnote table that will highlight where the values came from for personal benefit and for the sake of public scrutiny.

Brian noted many values have significant changes. Jacob noted in some cases more units were assessed (ex. 1 unit assessed originally, 3 assessed in later studies) in later review stages which caused fluctuation in values.

Brett suggested via chat including time stamps of *where/when this data was compiled in case someone needed to go back and recreate the calculation*.

Tracy noted via chat *Each component is accompanied by a table note describing the scope of what was included and considered in the derivation of the GWP factor.*

Matthew asked if the group anticipates a specific timeframe for major updates to the Standard and how often these updates would occur. Matthew also noted that the current data reflected in the Standard represents only a moment in time and additional information in the future may affect the current language and make it outdated and require an update. Chris said if a house has an EDP listed, that would supersede the MEP values. The table should eventually no longer be necessary as more homes have default EDPs listed.

Rick noted that RESNET has chosen a 3-year cycle of revisions. A 5-year cycle at the latest is required.

Tracy noted via chat that *the defaults table is the last resort for MEP data; when better data comes out that fulfills the data types allowed (and preferred) in the data hierarchy, that would be used in lieu of the defaults table.*

Chris summarized that the main recommendation is to include a footnote that links to a document that outlines where the data comes from.

**Additional Questions/Concerns**

Jeff said there was a comment asking if it was necessary to have a design person do addition and Jeff said this was not necessary. Chris asked if the text could be included in the published draft and addressed in public comment. Jeff said this is acceptable.

**Vote on draft standard**

Note: This vote covers revisions that were made during today’s meeting.

Ari Rapport YES

Chris Magwood YES

Tina Williams YES

Tracy Huynh YES

Jacob Racusin YES

Alexis Minniti YES

Karla Butterfield YES

Anber Rana YES

Matthew Cooper YES

Yatharth Vaishnani YES

Andy Buccino YES

Bennett Doherty YES

Michael Browne YES

Ariel Brenner YES

Brian Shanks YES

David Arkin YES

David Goldstein YES

Brett Welch YES

Joel Martell YES

Philip Squires YES (via email to Tracy 7/9)

David Eisenberg YES (via email to Noah/Chris 7/8)

Alex Rees ABSTAIN

Jeffrey Bradley ABSTAIN

Charlie Haack – Not present for vote

Danuta Drozdowicz – Not present for vote

**Affirmative** – 21

**Abstained** – 2

No – 0

**Adjourn**

Meeting adjourned at 1:24 PM ET.