



Setting the Standards for Home Energy Efficiency

Minutes of RESNET Board of Directors Meeting

August 10, 2021

Board Members Present	Board Members Absent	RESNET Staff Present
Jacob Atalla Dave Bell Lindsey Elton Philip Fairey Matt Gingrich David Goldstein John Hensley Kathy Howard Mark Johnson Cy Kilbourn Abe Kruger Paulette McGhie Chris McTaggart Curt Rich Brian Shanks Clayton Traylor	Jim Amarin David Beam Emelie Cuppernell Glitch	Steve Baden Emma Bennett Valerie Briggs Scott Doyle Laurel Elam Billy Giblin Cardice Howard Ryan Meres Others Present n/a

Meeting Called to Order

RESNET Board President John Hensley called the meeting to order at 3:02 p.m. Eastern Time.

Roll Call

Philip Fairey, RESNET Board Secretary called roll. A quorum was present.

Approval of Agenda

Chris McTaggart moved to approve the draft agenda sent to Board members prior to the meeting. Cy Kilbourn seconded the motion. Motion approved by voice vote.

RESNET Anti-Trust Policy

Curt Rich reminded the RESNET Board of the RESNET Anti-Trust Policy that was sent to Board members prior to the meeting.

Approval of June 8, 2021 RESNET Board Meeting Minutes

Philip Fairey made a motion to approve the amended draft June 8, 2021 Board minutes that were sent out with the meeting notice. Cy Kilbourn seconded the motion. Motion approved by voice vote.

Briefing on Development of an ANSI Standard for a Carbon Home Energy Ratings

Philip Fairey presented the RESNET Board's Load Flexibility Working Group decision to seek the development of an ANSI candidate CO₂ Rating Index. The task group was formed to develop new methods for weighting hourly energy consumption differently depending on time, location, and weather.

Philip Fairey discussed the solution and implications of a CO₂ index to be incorporated into Standard 301. Philip's proposal calculates CO₂ savings and the CO₂ Index using the Cambium database developed by NREL. The proposal incorporates a CO₂ Index Reference Home identical to Energy Rating Reference Home except using electricity for all energy uses. The proposal makes no changes that would impact the calculation and determination of the HERS Index or the Energy Rating Index.

Chris McTaggart asked who the main stakeholder would be for this proposal. David Goldstein stated the key component would be from a policy perspective and in order for energy code adoption, it is easier and more accurate to measure a home's impact on climate change using the CO₂ Index as opposed to the HERS Index/ERI.

Briefing on Performance Based Variable Quality Assurance Pilot

Scott Doyle of RESNET Staff provided an update on variable based QA Pilot. Since it started, there were a lot of shifts in the housing and rating industry with the pandemic. The offset of these fees will not be able to be applied as early as intended. Steve Baden instructed QA team to start a pilot program that did not relate to reduction in QA fees or ratings. The pilot has been restructured to meet the current market demands and the QA team will continue to update the board on progress.

Update of 45L Reform and Extension Legislation

Steve Baden, RESNET Executive Director, provided an update on Congressional action on extending and amending the federal 45L tax credit.

Briefing on RESNET Staff 2022 Strengths/Weaknesses/Opportunities/Threats (SWOT) Analysis

Cardice Howard, RESNET Deputy Director, presented on the SWOT analysis that was developed by RESNET Staff and facilitated by Dr. Meeks of Louisiana State University.

RESNET staff's SWOT analysis was developed by RESNET staff to lead to the development of the RESNET 2022 Budget Submission to the Board. Ms. Howard stated that the RESNET staff SWOT analysis is posted on DirectorPoint and recommended Board members review it for additional details.

Cy Kilbourn asked what input from board members is needed, or how board members can assist. Steve Baden stated that the analysis was developed by RESNET staff as an internal document to aid in the development of the proposed RESNET 2022 Goals and Priorities. The Board will be involved in the review and approval of the 2022 Goals and Priorities and the 2022 RESNET budget.

Briefing on Potential Standard Amendment on New Process on Introduction of Software that Changes HERS Index Scores

Steve Baden reported on the difficulties and frustrations presented by the recent changes to the RESNET technical standard. To ensure that this would not happen in the future he stated that RESNET staff is actively considering a MINHERS standards amendment that would create five phases of the process for software that changes the HERS Index Score. The phases being considered are:

- A deadline for HERS software developers to adopt the changes into the standard and apply to RESNET to accredited the new version.
- As Part of Accreditation Review Process RESNET Staff to Research Effects on HERS Index Scores
- Period of Industry Vetting of New Version of Software
- Date of Voluntary Use the Revised Software
- Date of Mandatory Use of the Revised Software on Homes Issued Permit After Date

Mr. Baden stated that any delays in the first three phases would automatically impact the dates of the last two phases.

Philip Fairey added that RESNET has moved from a 5 year Standard update cycle to a three-year Standard update cycle. Philip also stated that the issues are mostly a matter of Standards changes rather than software changes because software changes are dictated by and required by the Standards changes.

Chris McTaggart asked why it was a three-year cycle, Philip stated that the standards manager wanted to align with the IECC code process. Mr. McTaggart stated that it has been hard to keep up with standards changes and would suggest RESNET reconsider moving back to a five-year cycle.

Brian Shanks highly recommended an analysis of the effects on HERS Index Scores of a Standards change be accomplished prior to a Standard amendment going to the public review and comment process and that this analysis be included with the proposed Standard amendment.

Steve Baden proposed that RESNET staff will work on reviewing the current three-year code cycle and solutions for providing an estimated HERS Score impact assessment when Standards changes are proposed.

Update on Fall 2021 In-Person RESNET Board Meeting

Emma Bennett, RESNET Staff, provided an update that the RESNET fall board meeting will take place in Atlanta, GA October 13, 2021. RESNET has retained a third-party safety company to ensure a safe and comfortable meeting. Ms. Bennett stated that there would be a communication coming soon from RESNET staff on the board meeting and about the RESNET 2022 conference.

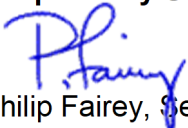
New Business

No new business was proposed.

Adjournment

Matt Gingrich made a motion to adjourn. Meeting was adjourned at 4:46 pm Eastern Time.

Respectfully Submitted,


Philip Fairey, Secretary