



Setting the Standards for
Home Energy Efficiency

Minutes of RESNET Spring Board Meeting

Wednesday, April 17, 2019
Olympic Valley, California

Members Present	Members Absent	Staff Present
David Beam Dave Bell Emelie Cuppernell Glitch Philip Fairey Matt Gingrich David Goldstein John Hensley Roy Honican Mark Johnson Cy Kilbourn Abe Kruger Paulette McGhie Chris McTaggart Clayton Morris Curt Rich Clayton Traylor	Jim Amarin Jacob Atalla Andrew Harris Nancy St. Hilaire (excused)	Steve Baden Emma Bennett Scott Doyle Laurel Elam Cardice Howard Ryan Meres (<i>via phone for the discussion on 2021 IECC code proposals</i>)

Call to Order

Matt Gingrich, RESNET Board President, called the meeting to order at 9:45 a.m. Pacific Time.

Roll Call

Philip Fairey, RESNET Board Secretary, called roll of the Board of Directors. A quorum of members was present.

Approve Agenda

Steve Baden requested that “Recognition of Nancy St. Hilaire’s Contribution to RESNET” be removed from the agenda due to Nancy’s absence as well as the last item on the agenda “Perspective of RESNET Provider Members on the Current Standard Development Process” at the request of Chris McTaggart. It was stated that Chris’ presentation would be moved to the June Board call. Steve Baden also requested that Nancy St. Hilaire’s absence be excused as a medical emergency.

Steve Baden requested that the RESNET Board Conflict of Interest Policy and Code of Ethical Conduct be discussed before the lunch recess.

Roy Honican made a motion to approve the agenda as amended. John Hensley seconded the motion. Motion was approved by unanimous voice vote.

RESNET Anti-Trust Policy

Curt Rich reviewed the RESNET Anti-Trust Policy that was sent with the meeting materials prior to the meeting.

Approve Draft February 12, 2019 Board Meeting Minutes

Philip Fairey made a motion to approve the draft February 12, 2019, Board meeting minutes. Emelie Cuppernell Glitch seconded the motion. Motion was approved by unanimous voice vote.

Adopt Revised Draft RESNET Sexual Harassment Policy

Cardice Howard briefed the Board on the draft revised RESNET Sexual Harassment Policy (#015) as drafted by RESNET's Human Relations firm, StaffOne, which was sent out with materials prior to the meeting. Ms. Howard stated that the Board will have an online sexual harassment training session at a later date.

John Hensley made a motion to adopt the revised RESNET Sexual Harassment Policy, #015. Mark Johnson seconded the motion. Motion was approved by unanimous voice vote.

2018 RESNET Financial Compilation

Roy Honican briefed the Board on the 2018 Financial Compilation that was prepared by RESNET Controller Faye Berriman. The compilation was sent out with materials prior to the meeting.

Roy Honican made a motion that the board acknowledge receipt of the 2018 RESNET Financial Compilation. Philip Fairey seconded the motion. The motion approved by unanimous voice vote.

Appraisal Institute/RESNET Partnership Update

Stephen S. Wagner, Board President of Appraisal Institute (AI), gave a presentation about the standing RESNET cooperation agreement with AI and the Green Addendum adopted by the Appraisal Institute.

John Hensley questioned if the RESNET Appraisal portal is able to track the number of logins, Steve Baden stated that it is not currently but it is on the to-do list to build that feature into the portal.

Cy Kilbourn asked how to incorporate the input of HERS scores into MLS systems. Curt Rich stated that the best method is through local and state jurisdiction. Steve Baden stated that the value of the partnership with AI gives momentum to promoting the HERS® Index.

Chris McTaggart commented that the portal is an essential part to membership and asked how the Board can help promote engagement with the partnership and the portal. Steve Baden stated that RESNET has partnered with Sandra Adomatis to create training materials for appraisers and Relators. Chris stated that mobilizing training providers will help educate the individual raters as well as constituents in their industry,

Clayton Morris suggested that RESNET invest money into advertising for local MLS systems to promote the HERS Index.

Fall 2019 RESNET Board Meeting

Matt Gingrich addressed the following topics that the RESNET Board would need to decide on:

- Decision on location and date for 2019 Fall Board Meeting
- Board consideration of policy on locations of future Board meetings
- Board consideration of revisiting policy on not having a Board meeting in conjunction with RESNET Conference

Matt Gingrich suggested that the Fall 2019 RESNET Board meeting take place in early October 2019, at the end of the EEBA summit in Denver. Clayton Morris stated that a central location with direct flights would be ideal for board members to minimize travel and time away from work. Clayton also suggested that the location be where a lot of HERS ratings are taking place so that RESNET membership can attend the meetings.

Abe Kruger suggested that an event be planned in conjunction with the Board meeting for members to interact with the RESNET Board of Directors.

Curt Rich proposed Charlotte, North Carolina as the location of the Fall 2019 Board meeting location. Clayton Morris suggested Houston, Texas.

Steve Baden asked if RESNET should adopt a policy on whether RESNET staff or the board make the decision for in-person meetings. Clayton Traylor suggested doing a small selection subcommittee, David Goldstein recommended that the Executive Committee take on the task.

David Goldstein moved that the RESNET Board Executive Committee set up the in-person board meetings at least nine months in advance based on board and staff availability, with consideration for convenient location, effective for the spring meeting in 2020. Chris McTaggart seconded the motion. Motion passed by unanimous voice vote.

Cy Kilbourn made a motion that the RESNET Board select Charlotte, North Carolina as the first option for the October 17th fall Board meeting. Chris McTaggart seconded the motion. The motion passed by unanimous voice vote.

The board discussed the policy on not having a Board meeting in conjunction with RESNET Conference. Chris McTaggart stated that he believed the solution of the Board Townhall Meeting at the RESNET Conference was effective. David Goldstein suggested a double session for the opportunity to interact more with attendees, Steve Baden stated that staff will look into options for the 2020 conference.

Adopt RESNET Board Policy on More Effective and Efficient Quality Assurance

Steve Baden reviewed the draft policy on More Effective and Efficient QA that was discussed at the previous two Board meetings and underwent two draft reviews by Board members. The draft policy was sent with the board meeting materials. Mr. Baden requested that the RESNET Board adopt the policy.

Philip Fairey made a motion to adopt the March 27, 2019, RESNET Board policy on more effective and efficient QA. Chris McTaggart seconded the motion. Motion was approved by unanimous voice vote.

Tapping an Entrepreneur Vision for RESNET and the HERS Industry – Diversifying RESNET Revenues While Creating New Business Opportunities for Raters

Steve Baden made a presentation on diversifying RESNET revenues while creating new business opportunities for HERS raters. Mr. Baden stated that staff will create a working group to look at potential new business opportunities.

Clayton Morris stated that he would like to see an aggressive growth plan to meet the goal of all 50% of homes HERS rated. Steve Baden suggested two working groups, one for looking at diversifying revenues by creating new business opportunities and a working group for looking at strategies for meeting the 50% goal.

Chris McTaggart suggested that because membership is such a low revenue source, that all RESNET raters be listed in the membership directory. Steve Baden stated that next year's budget proposal would propose this option. Philip Fairey suggested that as part of RESNET accreditation, raters and providers are required to be a RESNET member for a minimal fee. Clayton Morris suggested that the service be free. Steve Baden suggested that the issue should be revisited once the budget proposal is created and taken up at for the fall in-person board meeting.

RESNET Revised Conflict of Interest Policy

Steve Baden presented the proposed changes to the RESNET Board Conflict of Interest disclosure form.

Roy Honican made a motion to approve the April 5, 2019, revised RESNET Board Conflict of Interest Policy as noted. David Beam seconded the motion. Motion was approved by unanimous voice vote.

Consideration of RESNET Board Executive Committee Proposed RESNET California Energy Commission HERS Index Research Project

Steve Baden presented the RESNET Board Executive Committee proposed California Energy Commission (CEC) - RESNET HERS Index Research Project. Mr. Baden stated the urgency of the matter based on Martha Brook retiring in August as well as having a meeting with CEC staff next week.

Mr. Baden stated that currently HERS Index ratings were not recognized by the State of California. This put a damper on the ability of builders in the state to have their homes receive HERS Index scores to market the energy performance of their homes. He stated that he and Jacob Atalla have been working with the CEC on this issue for four years and have met with policy success with the CEC Commissioner for Energy Efficiency. The process was delayed by CEC staff determining that a change in the state's HERS regulations would need to take place to achieve this goal. To skirt this regulation road block Martha Brooks proposed a research project.

The CEC – RESNET research project would involve the following steps:

- A formal CEC-RESNET agreement spelling out the terms of the research project
- Incorporation of a HERS Index calculation into the CBEC-RES research rating software program in accordance with RESNET/ICC 301-2019. This CBEC-RES HERS calculation could only be used in the state of California and could not be used outside of the state.

- Develop formal agreements with CEC accredited Rating Providers to implement the research project. This would address:
 - Quality assurance
 - Registration of California HERS Index Score ratings in the RESNET National Registry and pricing fee
 - California HERS rater qualifications

Steve stated that with 80,000 homes built in California and if the research project achieved the same penetration that HERS ratings have in the rest of the nation, the ROI for the money allocated for the research project would be paid back in approximately half a year. Clayton Morris asked the demand for having HERS Index, Mr. Baden stated that the top builders in California are asking for the HERS Index to market their homes. Clayton Morris asked the likelihood of this happening with the investment in research, Steve Baden stated that it is about 85% probability.

Curt Rich asked if the California Building Industry Association (CBIA) was supporting this initiative, Steve Baden said that the CBIA was the group that called the original meeting with the CEC for the initiative to have HERS Ratings recognized in California.

Abe Kruger asked where the money would be coming from, Steve Baden stated that it would be a one-time allocation from RESNET's reserves.

Cy Kilbourn asked if CBEC-RES software would only be accredited in California. Steve Baden stated that it would only be accredited for use within California.

Emelie Cuppernell Glitch questioned why the cost for the CEC – RESNET research project would only cost a fraction of the proposed cost for creating a single-source engine. Philip Fairey explained that because CBEC-RES is already built to do very similar analysis for code compliance purposes, the process would not be as extensive.

Clayton Morris requested that RESNET staff report on this at the next board meeting.

Curt Rich suggested that for issues of this complexity a memo with historical information be prepared and distributed to the Board prior to meetings in the future.

Clayton Morris made a motion to approve the RESNET Executive Director negotiating a Memorandum of Agreement with the California Energy Commission for a HERS Index Research Project and approve the RESNET Executive Committee recommendation that that a budget of \$70,000 be allocated to pursue a research project with the California Energy Commission to allow HERS Index Scores in California. David Goldstein seconded the motion. Motion was approved by a voice vote with Cy Kilbourn and Emelie Cuppernell Glitch abstaining.

Board Recess

Board recessed at 12:22 p.m. Pacific Time for lunch.

Meeting Reconvened

Matt Gingrich called the meeting back to order at 1:05 p.m. Pacific Time.

RESNET Position on Targeted 2021 International Energy Conservation Code (IECC) Proposals

Previously RESNET Board members were sent the proposals for the 2021 IECC which were identified by Ryan Meres as of greatest Interest to RESNET. Board members voted on each proposal as to whether RESNET should support, oppose or remain neutral on each proposal at the 2021 IECC code hearings.

Matt Gingrich presented the results from the online balloting for the targeted 2021 IECC Proposals.

Steve Baden recommended that the board review the proposals that resulted in 60% or more support or opposition. Clayton Traylor suggested that the number of proposals selected be less than 10 and that the issues selected be unique to RESNET.

Roy Honican made a motion that RESNET staff has the authority to amend the RESNET position on IECC proposals and negotiate where appropriate or necessary. Philip Fairey seconded the motion. Motion passed by voice vote with Mark Johnson abstaining because as an employee of the International Code Council he needs to remain neutral on code proposals.

Roy Honican moved that at the 2021 IECC hearings RESNET testify on the following proposals:

In support of:

- RE97 – “Deletes “Where required by the code official” and requires third party testing by someone “certified by a national or state organization”. Requires third party to have no financial interest in the company constructing the home/building.
- RE113 – “Requires third parties conducting duct testing to be certified by a national or state organization and not have any financial interest in the company building the home/building.”
- RE114 – “Requires duct testing in accordance with RESNET/ICC 380 or ASTM E1554.”
- RE-183 – “Deletes the ventilation rate change (Section R406.3) that revises the reference design ventilation rate in Standard 301.”
- RE197 – “Requires approved third parties to be working under the auspices of an approved rating provider as defined in Standard 301.”
- RE200 – “Would require ERI third party verifiers and homes complying with the ERI path to comply with quality assurance requirements in accordance with Standard 301.”
- RE201 – “Specifies ERI documentation required to be submitted in order to obtain a certificate of occupancy.”
- CE44 – “Provides an exception to the compliance requirements in the commercial chapter of the IECC for dwelling and sleeping units in Group R-2 buildings that comply with the ERI Path in Section R406.”

In opposition to:

- RE152 – “Moves the Performance Path (R405) close to the ERI by adding requirements for the Referenced Design and Proposed Design to include lighting, refrigerators, clothes washers, dishwashers, drain water heat recovery, ventilation, heat recovery and on-site renewables.”
- RE184 – “Limits the reduction of energy use of the rated home to a max of 5% of total energy use. Will make R406 diverge further from Standard 301.”
- RE185 – “Would require ERI to be “computed” as energy cost as specified in the Performance Path.”
- RE186 – “Changes ventilation requirements for the ERI to align with the Performance Path ventilation rate.”

- RE198 – “Would require ERI verification to be done by a third party accredited to ISO/IEC 17065.”

John Hensley seconded the motion. The motion passed by a voice vote with Mark Johnson abstaining because as an employee of the International Code Council he needs to remain neutral on code proposals.

Consideration of RESNET Board Executive Committee Proposed Board Task Group on HERS Rater Modeling Certificate

Matt Gingrich reviewed the discussion that had taken place on DirectorPoint about the Rater Modeling Certificate.

The Board discussed the parameters of creating a rater modeling certificate and the demand for it in the field. Emelie Cuppernell Glitch stated that she was against certification for energy modeling but would support training.

Roy Honican moved that Matt Gingrich establish a task group to investigate HERS Rater Modelling Certification. The task group should report results to the Board by September 15, 2019. John Hensley seconded the motion. The motion passed by unanimous voice vote.

Consideration of RESNET Board Policy on Revision of QA Fees for Multifamily Units

Laurel Elam asked for questions and comments on the briefing paper to adjust the QA fees for multifamily units that was sent in the Board packet prior to the meeting. The recommendation from the Executive Committee was to make prices for single units and multifamily units the same. RESNET Staff proposed a date for January 1, 2020.

Chris McTaggart stated that there is a large market discrepancy in the multifamily units that are getting all dwelling units HERS rated while some only doing a small percentage.

Cy Kilbourn suggested that the 30% of providers taking advantage of the policy currently should be notified prior to implementation.

David Goldstein said the because the proposal did not succeed that he agrees with RESNET's suggestion to amend it, he also suggested that RESNET market to the developers of multifamily units so that they do see the value in registering all units

Steve Baden suggested that RESNET staff would look into options on David's suggestion for ways to market and promote ratings on multifamily units.

David Goldstein made a motion to approve the Executive Committee's recommendation to revise the policy on quality assurance rating fees for multifamily homes with an effective date of July 1, 2020. Roy Honican seconded the motion. The motion passed by a majority voice vote with thirteen in favor and three opposed.

David Goldstein moved that RESNET staff investigate policy and procedural options to promote ratings of multifamily units and to investigate current work on the sampling standards by SDC 900 Sampling Subcommittee, on what sampling rules could be modified to increase demand in the marketplace. Emelie Cuppernell Glitch seconded the motion. Motion passed by unanimous voice vote.

HERSH2O® Update

Steve Baden gave a brief update on the HERSH2O® initiatives based on the briefing paper that was sent prior to the RESNET Board meeting. Steve recognized Ryan Meres for his work.

Adopt a RESNET Board Task Force on Incorporating When Energy is Used and/or Load Flexibility in HERS Index Scores

Steve Baden made a presentation on incorporating when energy is used and/or load flexibility in HERS Index Scores.

Emelie Cuppernell Glitch made a motion to authorize RESNET Staff to form a task group to explore when energy is used and load flexibility in HERS Ratings and make recommendations to the RESNET Board, providing a progress report at the fall board meeting. Chris McTaggart seconded the motion.

Cy Kilbourn made a friendly amendment to change the language of “HERS Index Scores” to “HERS Index Ratings”.

Emelie Cuppernell Glitch and Chris McTaggart accepted change as a friendly amendment. The amended motion passed by unanimous voice vote.

New Business

Matt Gingrich opened the floor for any new business.

Philip Fairey brought up the following items for further consideration:

1. Ownership of Registry Data is a question that needs to be addressed.
2. Suggestion that RESNET provide a developmental license for prospective software providers.
3. Develop proactive actions on 301 copyright matters.
4. Develop policy on administrative revocation of accreditations based on non-payment of fees.

David Goldstein made a motion for staff to consider the above items and report to the Board at the June meeting. Clayton Traylor seconded the motion. Motion passed by unanimous voice vote.

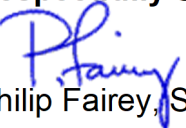
Steve Baden stated that RESNET staff would draft a policy on administrative revocation of accreditations based on non-payment of fees and present it to the RESNET Board Executive Committee. The Executive Committee then would make a recommendation to the RESNET Board.

Abe Kruger requested a legislative update, Steve Baden gave a brief summary of the development of an online policy advocacy tool kit to allow the HERS industry members to have their voices heard in Washington.

Adjournment

Roy Honican made a motion to adjourn. Meeting adjourned at 3:19 p.m. Pacific Time.

Respectfully Submitted,



Philip Fairey, Secretary