



Setting the Standards for Home Energy Efficiency

Results of Reconsideration Ballot of the RESNET Board of Directors on Revision on Adopting the September 18, 2019 Proposed Activities to Achieve the 2020 Goals and Priorities Adopted by the Board

October 9, 2019

Shall the RESNET Board of Directors adopt the September 18, 2019 proposed activities to achieve the 2020 goals and priorities adopted by the Board (Attachment A)?

Yes (17)	No (1)	Abstain (0)	Not Voting (2)
Jim Amarin	Thiel Butner*		Emelie Glitch
Jacob Atalla			Curt Rich
David Beam			
Dave Bell			
Philip Falrey			
Matt Gingrich			
David Goldstein			
Andrew Harris			
John Hensley			
Roy Honican			
Mark Johnson			
Cy Kilbourn			
Abe Kruger			
Paulette McGhie			
Chris McTaggart			
Clayton Morris			
Clayton Traylor			

*Thiel Butner’s reason for voting no:

This is the type of proposal that I'd like to have further discussion on in advance. I understand that the Board doesn't manage staff directly, but there's a lot in here, and I think it would be beneficial to have a conversation about it -- perhaps an optional Board/staff-only call during which ideas could be clarified and potentially adjusted. Or perhaps a conversation about the approach rather than the specific topics.

For instance, should we have goals and objectives coupled with timelines to support each priority? If we take a project-based approach to each priority or the goals that support each

priority, we may be able to better demonstrate our progress and ensure everyone remains focused on our adopted priorities. It may then become clear whether tasks are missing that may be critical to successful execution.

I'd like to better understand the proposed timelines, too. For instance, many of the tasks under Priority D (standards) have a monthly timeline, whereas the software consistency tasks under Priority B (consistency) have a quarterly timeline. I understand that SDC tasks are ongoing and business-as-usual, but do we have a timeline for converging on "good enough" software consistency? We should since so much of our credibility tied to that consistency, whether or not stakeholders can articulate it. Additionally, the timeline for "Implement Addendum 30 Qa Changes" has a timeline of March, which seems appropriate, but "Implement Remote QA Protocols" has a timeline of October, which seems to be too far away since those protocols are made relevant by Addendum 30, which is mandatory by July 1.

Overall I agree with what's here, but by the time a document/proposal is issued for a vote, it feels too late to have the conversation. Fortunately it's only October and we may have time to reorganize and prioritize these proposed activities within a high-level framework that the Board would be better equipped to evaluate on a regular basis.

Because of the negative vote, following RESNET electronic ballot procedures a reconsideration vote was taken. The results of the reconsideration ballot was;

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The proposed 2020 activities was adopted.

Attachment A



Setting the **Standards** for
Home Energy Efficiency

I 2020 RESNET Priorities with Staff Proposed Activities September 18, 2019

Introduction

For Fiscal Year 2017 the RESNET Board adopted a bold budget that has expanded RESNET's ability to meet the growing opportunities for RESNET and the HERS industry. It initiated a flat \$7.50 fee per HERS Rating entered into the registry. We are not requesting any fee increases for 2020. In essence the 2020 budget request is a continuation from 2019.

To enable the RESNET Board of Directors to perform its duties of strategic, fiduciary and governance oversight of the organization, RESNET staff annually presents the following for Board approval:

- RESNET Board Adopts Year's Goals and Priorities (RESNET Board adopted the 2020 goals and priorities at its September 10, 2019 meeting).
- RESNET Staff Submits to the RESNET Board its proposed 2020 activities to be supported through the organization's 2020 budget. The Board votes on adopting the activities. Progress on achieving these activities will be reported to the Board on a quarterly basis through DIRECTORPOINT.
- RESNET Executive Committee proposes the annual budget request and the Board votes on it at its annual Fall board meeting.

RESNET staff is to report on the progress on achieving the approved activities quarterly and present to the Board a monthly internal financial by which the Board can track the progress by RESNET staff.

This briefing paper provides an overview of which the 2020 budget request is based upon.

Essential Activities of RESNET

The RESNET Board has identified the following as RESNET's essential activities:

1. **National Registry** – The registry is the hub of rating activity. A home must be entered into the registry in order to print the HERS score and reports. The automated HERS Rating Quality Assurance Engine is fed through the registry. The data contained in the registry is invaluable for analysis, RESNET billings, reporting

to policy makers and for the real estate industry to find rated homes. The RESNET registry will be essential to RESNET's relationship with the Appraisal Institute. Residential real estate appraisers will be dependent on the registry in crediting a home's HERS Index Score in the appraisal. The registry will also be invaluable to code officials to track and monitor compliance to the IECC verified by certified RESNET HERS Raters.

2. **Effective and Efficient Quality Assurance Oversight** – The end users of HERS ratings (builders, program sponsors, suppliers, etc.) rely on the national consistency of ratings. The RESNET Board has adopted an ambitious policy on enhancing the national consistency of HERS Index scores.
3. **Certified HERS Raters Verification of Compliance to the IECC** – HERS Raters have the technical knowledge, practical experience and tools to be the “go-to-option” for code officials for verification of compliance to the IECC. RESNET has entered into a dramatic collaboration with the International Code Council to position HERS Raters to meet this opportunity.
4. **Standards Development** – RESNET is recognized for the standards it develops and HERS credibility is based on the technical basis of its consensus based standards. The rating industry, home builders, utilities, program sponsors, code officials and other RESNET stakeholders depend on RESNET's standards. All business models of the HERS industry are built on our standards.
5. **The RESNET Web Site** – RESNET's web site is the face of RESNET. It is the touchstone for our industry. The rating industry relies on the site to find standards, interpretations, programs and policies. Consumers use the site to understand the HERS Index, find raters and RESNET Energy Smart Builders.
6. **Marketing and Advocacy** – Marketing is essential in educating consumers, builders, program sponsors, suppliers and stakeholders on the HERS Index and drive demand for RESNET professionals. RESNET has a representative in Washington that looks out for RESNET's interests to the White House, Congress and federal agencies.
7. **Launching of the HERS_{H2O} Water Efficiency Rating System** – After four years of work the ANSI RESNET-ICC Water Efficiency Rating Index Standard has been adopted. The RESNET HERS_{H2O} water efficiency rating system is based on the ANSI standard. Certified RESNET HERS Raters will conduct the inspection and testing that will be fed into accredited RESNET HERS_{H2O} rating software programs to calculate HERS_{H2O} Index Scores.
8. **Annual RESNET Conference** – The RESNET Conference is vital to RESNET both in terms of its financial solvency, building cohesion in the industry and providing the cutting-edge information affecting HERS ratings.
9. **Administration and Management** – These activities are required to keep the organization operating.

2020 RESNET Priorities

Priority A

Enhancing the Transparency of HERS Ratings and Code Compliance: RESNET National Registry as a Tool for Quality Assurance and Research

Priority B

Maintaining the Credibility of HERS Ratings and HERS Raters—Increasing the Accuracy and Consistency of HERS Ratings

Priority C

Position HERS Raters to Building Code Officials and Builders to be the Credible Go-to-Method of Verification of Compliance to IECC

Priority D

Setting and Maintaining the RESNET Standards of Quality as the Gold Standard for Home Performance

Priority E

Maintaining the RESNET Web Site - Our Face and Touchstone

Priority F

Growing the Demand for HERS Rating Services through Marketing and Advocacy

Priority G

Improving Home Performance through RESNET Water Efficiency Standard and HERS Program Delivery

Priority H

Building Cohesion in the HERS Industry through the RESNET Building Performance Conference

Priority I

Maintaining RESNET Financial and Management Integrity and Sustainability

Proposed 2020 RESNET Staff Activities to Support the 2020 Priorities

Below is the RESNET staff's proposed activities to be supported by the 2020 RESNET budget. The proposed activities are listed by priority with a due date. RESNET staff will report to the

RESNET Board on the progress in achieving the below activities quarterly through DIRECTORPOINT.

Priority A

Enhancing the Transparency of HERS Ratings and Code Compliance: RESNET National Registry as a Tool for Quality Assurance and Research

Proposed Activities

- Review data requests for RESNET National Registry and give recommendations to RESNET- **Timeline: Monthly**
- Data Application Review Committee Review Applications-- **Timeline: Quarterly**
- Analyze and report on ways to improve data analysis capabilities-- **Timeline: Quarterly**
- Conduct state HERS Data Analysis for RESNET Suppliers Advisory Board— **Timeline: Quarterly**
- Evaluation of all data sharing agreements — **Timeline: Monthly**
- Investigate the best route to get data into real estate listings – **Timeline: June**
- Publish study findings (HERS projected energy usage date compared to actual usage) – **Timeline: April**
- Track Quality Assurance File and Field Reviews in the Registry- **Timeline: Monthly**
- Extract Data for Quality Assurance, Billings and Analysis- **Timeline: Quarterly**
- Investigate Standardized Annual Data Report – **Timeline: June**
- Investigate options and opportunities for sharing data with code officials as part of the ongoing RESNET/ ICC code compliance – **Timeline: October**
- Submit proposal to RESNET Board on update of the Registry – **Timeline: October**

Priority B

Maintaining the Credibility of HERS Ratings and HERS Raters—Increasing the Accuracy and Consistency of HERS Ratings

Proposed Activities

- Conduct Provider training for new Rating Providers-- **Timeline: Quarterly**
- Conduct Provider training for existing Rating Providers-- **Timeline: September**
- Perform 100% review of Rating Provider Quality Assurance (QA) Reports – **Timeline: July**
- Review and approve new Provider applications – **Timeline: Monthly**
- Review and approve Provider renewal applications- **Timeline: December**
- Deliver State of Industry report on RESNET QA of Providers based on Quality Assurance File and In-Field reviews of Rating Providers- **Timeline: November**
- Set up and participate in meetings of the Software Consistency Committee— **Timeline: Quarterly**
- Chair meetings of the Software Consistency Committee— **Timeline: Quarterly**
- Maintain the content and integrity of RESNET National Certifying Tests— **Timeline: Monthly**
- Implement Remote QA Protocols – **Timeline: October**
- Deliver Instructor Roundtable at RESNET Conference – **Timeline: February**
- Host webinar on Instructor Roundtable - **Timeline: August**

- Deliver Quality Assurance Designee (QAD) Roundtable at RESNET Conference - **Timeline: February**
- Deliver QAD Roundtable webinar – **Timeline: August**
- Implement Regular Reporting form RESNET Automated QA Tool to Providers – **Timeline: October**
- Implement Addendum 30 Qa Changes – **Timeline: March**
- Implement new RESNET Energy Modeler Accreditation and Training – **Timeline: July**
- Complete field monitoring and mentoring of QAD's – **Timeline: December**
- Complete QA field visits of 25% of Rating Providers-- **Timeline: December**
 - o Q1---1 site visit
 - o Q2---9 site visits
 - o Q3---9 site visits
 - o Q4---6 site visits
- Remote monitoring and mentoring of QAD's and Providers - **Timeline: November**
- Complete online QA calls with 25% of Providers-- **Timeline: October**
- Deliver training all QAD's— **Timeline: December**
- Use RESNET Automated QA Tool to determine training needs by region, provider and nationally-- **Timeline: Quarterly**
- Based on information from QA reviews, deliver training to raters and QADs via webinars, at Regional Conference Sessions & at the RESNET conference – **Timeline: Quarterly**
- Review and Approve QAD and Rater Instructor Accreditation – **Timeline: Quarterly**
- Review and Approve Candidate Field Assessor Applications- **Timeline: Quarterly**
- Review and Approve QAD and Rater Instructor Renewals - **Timeline: December**

Priority C

Position HERS Raters to Building Code Officials and Builders to be the Credible Go-to-Method of Verification of Compliance to IECC

Proposed Activities

- Compile list of significant changes within the ERI path in the 2021 IECC – **Timeline: January**
- Review final 2021 IECC ERI path language – **Timeline: January**
- Conduct rater, code official, builder webinar - **Timeline: June**
- State technical assistance on ERI adoption – **Timeline: Quarterly**
- IECC/ERI Code Development & Adoption Stakeholder Coordination- **Timeline: Quarterly**
- Launch new International Code Council (ICC) IECC/HERS Rater Compliance Specialist Certification – **Timeline: January**
- Deliver ICC IECC Certification Training and Testing at the 2020 RESNET Building Performance Conference – **Timeline: February**
- Release ICC/RESNET 2018 IECC R405 Compliance Certificate and Report – **Timeline: March**
- Undertake marketing campaign with ICC to code officials on why they should request the ICC/RESNET certification – **Timeline: April**
- Develop ICC/RESNET R402 Compliance Certificate and Report – **Timeline; September**

Priority D

Setting and Maintaining the RESNET Standards of Quality as the Gold Standard for Home Performance

Proposed Activities

- Oversee the assigning of proposed amendments to the RESNET Standards Management Board (SMB) and appropriate Standard Development Committee (SDCs) and track their progress- **Timeline: Monthly**
- Communicate to the industry on all standard changes and effective dates - **Timeline: Monthly**
- Coordinate memos, webinars and other types of training that is needed to prepare the industry for Standard changes-- **Timeline: Monthly**
- Post all updates to website and forms when there are changes in the Standard— **Timeline: Monthly**
- Communicate Standard changes that affect training, testing and certification to all staff and committees involved-- **Timeline: Monthly**
- Monitor RESNET standard development process to ensure compliance with ANSI process - **Timeline: Monthly**
- Support RESNET SMB evaluation of new Standards and Standard amendment proposals for consistency with RESNET goals, objectives and policies for potential New Work Items (NWIs) - **Timeline: Monthly**
- Administer RESNET standard amendment public review and comment process -**Timeline: Monthly**
- Support and guide the SDCs in the development of RESNET MINHERS Standards and ANSI/RESNET Standards -**Timeline: Monthly**
- Host SMB meetings twice a year— **Timelines: February and October**
- Provide secretariat support for SMB and SDCs-- **Timeline: Monthly**
- Announce Standard updates (ANSI and MINHERS)-- **Timeline: Monthly**
- Update the Amendment timeline page on the RESNET website-- **Timeline: Monthly**

Priority E

The RESNET Web Site - Our Face and Touchstone: Improving the User Experience

Proposed Activities

- Website Maintenance – **Timeline: Daily**
- Continue improvement of organization search and functionality and provide targeted content for specific audiences – **Timeline: Weekly**
- Track activity and report analysis traffic and audience engagement – **Timeline: Monthly**
- Record progress **Timeline: Quarterly**

Priority F

Growing the Demand for HERS Rating Services through Marketing and Advocacy

Proposed Activities

- Monitor and Evaluate 2019 HERS Index Marketing Campaign –

Timeline: Monthly

- Coordinate RESNET presenting and attending Industry Trade Shows – **Timeline: Monthly**
- Coordinate and oversee Emerging Leadership Council Activities-**Timeline: Monthly**
- RESTalk Podcasts Schedule and promote topics – **Timeline: Every 2 weeks**
- Conduct customer service calls with the largest Rating Providers-- **Timeline: Quarterly**
- Monitor and Evaluate Marketing plan to increase activity through the Appraiser Portal-- **Timeline: Monthly**
- Develop study on effects HERS Index Scores have on Appraisals – **Timeline: September**
- Appraiser Portal- Add/remove users at Appraisal Institute's request-- **Timeline: Weekly**
- Undertake appraiser education program in partnership with the Appraisal Institute on the theme of "HERS Ratings – The Key to Valuing Green Homes -- **Timeline: Quarterly**
- Develop education material for real estate professionals – **Timeline: October**
- Participate in real estate industry events -- **Timeline: Quarterly**
- Provide ongoing State/Local technical assistance on ERI-- **Timeline: Quarterly**
- Deliver RESNET in the News to Board of Directors, Suppliers Advisory Board, Providers and Raters-**Timeline: Weekly**
- Promote Suppliers Advisory Board and its membership benefits to recruit new members- **Timeline: Quarterly**
- Staff support for Suppliers Advisory Board (SAB) **Timeline: Quarterly** (Meeting & Webinar)

Priority G

Improving Home Performance through RESNET Water Efficiency Standard and HERS H₂O® Program Delivery

Proposed Activities

- Develop targeted education material for Raters – **Timeline: June**
- Finalize Implementation Standards – **Timeline: March**
- Compile lessons learned and necessary improvements – **Timeline: November**
- Track data on HERS_{H20} ratings in registry – **Timeline: Quarterly**
- Provide website updates as needed – **Timeline: Monthly**
- Promote HERS_{H20} training to HERS Raters – **Timeline: January**
- Promote HERS_{H20} to water utilities – **Timeline: March**
- Promote HERS_{H20} to builders – **Timeline: March**

Priority H

Building Cohesion in the HERS Industry through the RESNET Building Performance Conference

Proposed Activities

- Monitor conference expenses – **Timeline: Monthly**
- Finalize 2020 Conference revenue/expenses - **Timeline: March**

- Select 2021 Conference sessions - **Timeline: October**
- 2022 Conference site selection— **Timeline: May**
- On the ground coordination of 2020 Conference-- **Timeline: February**
- First notice /exhibitor prospectus sent out for 2021 Conference— **Timeline: July**
- Recruitment and Marketing for 2021 Conference— **Timeline: Monthly**
- Call for sessions for 2021 Conference— **Timeline: June**
- Create and send out Session survey for 2021 Conference— **Timeline: September**
- Begin promotion/Save the Date of 2021 Conference— **Timeline: April**
- Marketing of 2021 Conference— **Timeline: Monthly**

Priority I

Maintaining RESNET Financial and Management Integrity and Sustainability

Proposed Activities

- Release Internal Financial Reports — **Timeline: Monthly**
- Report on Financial Accounts Receivable – **Timeline: Monthly**
- Prepare and Reconcile Quarterly QA invoices – **Timeline: Quarterly**
- Release RESNET staff activity progress reports— **Timeline: Quarterly**
- Finalize 2020 Conference Revenue/Expenses - **Timeline: March**
- Complete Financial Audit of 2019-- **Timeline: August**
- Prepare Federal & State Income Tax Returns & Reports – **Timeline: December**
- Prepare RESNET proposed 2021 Budget— **Timeline: August**
- Prepare RESNET proposed 2021 Work Plan— **Timeline: August**
- Coordinate two face to face Board of Directors meetings-**Timeline: April and October**
- Support Executive Committee-- **Timeline: Monthly**
- Evaluate performance of RESNET employees-- **Timeline: July**
- Take minutes at all Board and Executive committee meetings— **Timeline: Monthly**
- Update Board documents in DirectorPoint— **Timeline: Monthly**
- Congressional and policy coordination meetings and briefings with RESNET Washington Representative - **Timeline: Quarterly**