



Setting the Standards for  
Home Energy Efficiency

## Results of Electronic Ballot of the RESNET Board of Directors on the Adoption of the Proposed 2021 Activities to Support the RESNET 2021 Goals and Priorities

October 9, 2020

The following are the results of the RESNET Board original electronic ballot:

***Shall the RESNET Board of Directors adopt the Proposed 2021 Activities to Support the RESNET 2021 Goals and Priorities (Attachment A)?***

Yes (17)	No (0)	Abstain (0)	Not Voting (3)
Jim Amarin			Emily Glitch
Jacob Atalla			Curt Rich
David Beam			Clayton Traylor
Dave Bell			
Theil Butner			
Philip Fairey			
Matt Gingrich			
David Goldstein			
John Hensley			
Roy Honican			
Mark Johnson			
Cy Kilbourn			
Abe Kruger			
Paulette McGhie			
Chris McTaggart			
Clayton Morris			
Brian Shanks*			

\*Brian Shanks had minor editorial corrections that staff have incorporated into the final version

The Proposed 2021 Activities to Support the RESNET 2021 Goals and Priorities were adopted.

# Attachment A



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## Draft Proposed 2021 Activities to Support the RESNET 2021 Goals and Priorities

### Introduction

The RESNET 2021 Budget submission process involves the development of a Strengths/Weaknesses/Opportunities/Threats (SWOT) Analysis (attached), the adoption by the RESNET Board of the 2021 RESNET Essential Activities, Goals and Priorities (attached) based upon the SWOT Analysis and the adoption by the Board of the proposed 2021 activities to support the organization's goals and priorities. Based upon these documents a 2021 budget submission will be developed. The RESNET Board will deliberate on the budget submission at its virtual Fall 2021 Board Meeting.

### Proposed RESNET 2021 Activities

Below are the RESNET staff's proposed activities to be supported by the 2021 RESNET budget. All activities listed will be completed by RESNET staff in 2021. The proposed activities are listed by the priority adopted by the Board with a projected delivery timeline. New activities that will be undertaken in 2021 are highlighted in yellow. The remaining are activities were adopted by the Board for 2020 and are ongoing.

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

- RESNET Quality Assurance Team Tracks Rating Provider Quality Assurance File and Field Reviews through the RESNET National Registry- **Timeline: Monthly**
- Extract Data from the National Registry for Quality Assurance, Billings and Analysis- **Timeline: Quarterly**
- Review and recommend to the RESNET Data Application Review Committee on data research requests from the RESNET National - **Timeline: Monthly**

- Data Application Review Committee review applications and if approved enter into data sharing agreements -- **Timeline: Quarterly**
- Conduct HERS Data Analysis for RESNET Suppliers Advisory Board— **Timeline: Quarterly**
- Review and report on HERS H2O ratings in the registry—**Timeline: Quarterly**
- **Complete Annual HERS Data Trends Report from data in the RESNET registry – Timeline: April**
- **Finalize implementation of the Automated QA Tool - Timeline: June**
- **Complete annual review of the Builder Top 200 home builders and compare number of closings to the number of HERS ratings—Timeline: July**
- **Review and report on IECC/HERS Code Compliance Program homes in the registry— Timeline: Quarterly**
- Analyze and report on ways to improve data analysis capabilities-- **Timeline: Quarterly**

#### Priority B

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

#### Proposed Activities

- Perform 100% review of Rating Provider Quality Assurance (QA) Reports – **Timeline: July**
- Complete online QA calls with 25% of Providers - **Timeline: October**
- Remote monitoring and mentoring of QAD's and Providers - **Timeline: November**
- Complete field monitoring and mentoring of QAD's – **Timeline: December**
- Complete QA field visits of 25% of Rating Providers-- **Timeline: December**
  - Q1---1 site visit
  - Q2---9 site visits
  - Q3---9 site visits
  - Q4---6 site visits
- Based on information from QA reviews, deliver training to raters and QADs via webinars, at Regional Conference Sessions & at the RESNET conference – **Timeline: Quarterly**
- Deliver Quality Assurance Designee (QAD) Roundtable at RESNET Conference - **Timeline: February**
- Deliver Instructor Roundtable at RESNET Conference – **Timeline: February**
- Host webinar on Instructor Roundtable - **Timeline: August**
- Deliver QAD Roundtable webinar – **Timeline: August**
- Conduct Provider training for existing Rating Providers - **Timeline: September**
- Deliver State of Industry report on RESNET QA of Providers based on Quality Assurance File and In-Field reviews of Rating Providers - **Timeline: November**
- Deliver training to all QAD's— **Timeline: December**
- Review and approve Provider renewal applications- **Timeline: December**
- Review and Approve QAD and Rater Instructor Renewals - **Timeline: December**
- Review and approve new Provider applications – **Timeline: Monthly**
- Maintain the content and integrity of RESNET National Certifying Tests— **Timeline: Monthly**

- Set up and participate in meetings of the Software Consistency Committee— **Timeline: Quarterly**
- Chair meetings of the Software Consistency Committee— **Timeline: Quarterly**
- Review and Approve QAD and Rater Instructor Accreditation – **Timeline: Quarterly**
- Review and Approve Candidate Field Assessor Applications- **Timeline: Quarterly**
- Conduct Provider training for new Rating Providers-- **Timeline: Quarterly**
- Implement Regular Reporting from RESNET Automated QA Tool to Providers – **Timeline: October**
- Implement new RESNET Energy Modeler Accreditation and Training – **Timeline: July**
- Use RESNET Automated QA Tool to determine training needs by region, provider and nationally-- **Timeline: Quarterly**
- Implement Standard Amendment QA Changes – **Timeline: March**
- Implement IECC Rater Verification QA Protocols – **Timeline: October**
- Review and approve new Provider applications for HERS<sub>H2O</sub> accreditation – **Timeline: Monthly**
- Review and approve new Provider applications for IECC/HERS Code Compliance Program Providers —**Timeline: Monthly**
- Provide data and data analysis from RESNET registry as needed for QA activities— **Timeline: Quarterly**
- Work with ICC's International Accreditation Service to obtain ISO 17020 and d17024 accreditations – **Timeline: Quarter 3**

#### 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

- Launch of the RESNET and ICC IECC/HERS Code Compliance Program—**Timeline: Quarter 2**
- Oversee software program implementation of schema for R405 compliance documents – **Timeline: March**
- Develop website content for Raters and Providers to post IECC code compliance program information on their websites- **Timeline Quarterly**
- Promote the International Code Council (ICC) IECC/HERS Compliance Specialist Designation – **Timeline: Quarterly**
- Promote the IECC/HERS Code Compliance Program to raters, builders, code officials and other stakeholders—**Timeline: Quarterly**
- Coordinate IECC/HERS Code Compliance Program marketing plan with ICC—**Timeline: Quarterly**
- Investigate the best way to provide code officials with compliance documents as part of the IECC/HERS Code Compliance Program—**Timeline: Quarter 2**
- Develop ICC/RESNET compliance documents for prescriptive and UA trade-off compliance paths in the 2009 and 2018 IECC—**Timeline: Quarter 2**

- **Oversee development of a schema for prescriptive and UA trade-off compliance documents – Timeline: Quarter 2**
- **Oversee software program implementation of a schema for prescriptive and UA trade-off documents—Timeline: Quarter 3**
- **Oversee development of a code official portal for IECC compliance documents – Timeline: Quarter 4**
- **Solicit feedback from raters, builders, and code officials on the IECC/HERS Code Compliance Program to determine needed improvements—Timeline: Quarter 4**

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**
- **Administer RESNET standard amendment public review and comment process -Timeline: Monthly**
- **Announce Standard updates (ANSI and MINHERS) - Timeline: Monthly**
- **Host SMB meetings twice a year— Timelines: February and October**
- **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**
- **Provide secretariat support for SMB and SDCs - Timeline: Monthly**
- **Update the Amendment timeline page on the RESNET website - Timeline: Monthly**
- **Provide data and data analysis as needed for standards development activities – Timeline: Quarterly**

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**
- **Boost RESNET social media on all platforms – Timeline: Daily**

Priority F

***Growing the Demand for HERS Rating Services through Marketing and Advocacy***

Proposed Activities

- **Develop and deliver aggressive in-house social media marketing campaign on HERS Index – Timeline: Monthly**
- **Maintain and promote RESNET HERS Index web site aimed at homebuyers – Timeline: Monthly**
- Implement RESNET/Appraisal Institute marketing campaign on educating appraisers on how to value HERS rated homes and use Appraiser Portal – **Timeline: July**
- RESTalk Podcasts Schedule and promote topics – **Timeline: Every 2 weeks**
- Deliver RESNET in the News to Board of Directors, Suppliers Advisory Board, Providers and Raters-**Timeline: Weekly**
- Appraiser Portal- Add/remove users at Appraisal Institute’s request- **Timeline: Weekly**
- Monitor and Evaluate RESNET/Appraisal Institute marketing plan to increase activity through the Appraiser Portal- **Timeline: Monthly**
- Coordinate and oversee Emerging Leadership Council Activities-**Timeline: Monthly**
- **Host customer service webinar for all Rating Providers – Timeline: Quarterly**
- Promote Suppliers Advisory Board and its membership benefits to recruit new members- **Timeline: Quarterly**
- Provide ongoing State/Local technical assistance on HERS Rater providing compliance to Section 405 of the IECC-- **Timeline: Quarterly**
- Staff support for Suppliers Advisory Board (SAB)/Meetings & Webinars - **Timeline: Quarterly**
- Participate in real estate industry events -- **Timeline: Quarterly**
- **Promote the HERS MLS API to data aggregators, MLSs and other real estate listing platforms—Timeline: Quarterly**
- **Execute agreements with organizations wishing to access the HERS MLS API—Timeline: Quarterly**
- **Track usage of the HERS MLS API and solicit feedback from users on potential improvements—Timeline: Quarterly**
- **Determine RESNET’s strategy and goals for the 2024 IECC code development cycle (code change proposals likely due in January 2022) – Timeline: Quarter 4**

- Implement RESNET Board HERS marketing campaign to increase demand for HERS ratings across the nation – **Timeline: Quarter 4**
- Track legislative action on extending federal tax credit for energy efficient homes - **Timeline: Weekly**
- Organize and coordinate industry grassroots advocacy on legislation and amending federal tax credit for energy efficient homes – **Timeline: Monthly**
- Develop advocacy/education campaign to new Congress (new Administration?) on RESNET, HERS and the role of residential energy efficiency can play in climate/energy/infrastructure policies – **Timeline: February**
- Develop infographics for HERS raters to use to promote 310 to Builders and HVAC contractors along with internal use for raters – **Timeline: January**
- In collaboration with ACCA, develop and promote educational webinars aimed at Builders, HVAC contractors and Raters on HVAC Quality Installation grading – **Timeline: Spring and Fall 2021**
- RESNET will develop educational material to promote HVAC Quality Installation at Rater specific regional and national conferences – **Timeline: Quarterly**
- ACCA and RESNET or RESNET representative participate in a Podcast to promote the benefits of Standard 310 – **Timeline: July**
- Coordinate with the utility energy efficiency managers association the Consortium for Energy Efficiency on promoting to utilities to use the HERS Index for their new homes' programs – **Timeline: Quarterly**
- Develop an infographic aimed at utility energy program managers on the benefits of using the HERS Index for their new homes' programs – **Time: Quarter 2**

#### Priority G

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

#### Proposed Activities

- Promote HERS<sub>H2O</sub> training to HERS Raters – **Timeline: January**
- Promote HERS<sub>H2O</sub> to water utilities – **Timeline: March**
- Promote HERS<sub>H2O</sub> to builders – **Timeline: March**
- Provide HERS<sub>H2O</sub> webpage updates as needed – **Timeline: Monthly**
- Staff meetings for SDC 1100 and the SDC 1100 subcommittee – **Timeline: Quarterly**
- Track data on HERS<sub>H2O</sub> ratings in registry – **Timeline: Quarterly**
- Oversee and provide technical assistance on HERS<sub>H2O</sub> and WaterSense version 2.0 pilot program—**Timeline: Monthly**
- Seek opportunities to expand the WaterSense version 2.0 pilot program—**Timeline: Quarterly** (or until national launch of WS 2.0)
- Coordinate with WaterSense on the full launch of version 2.0—**Timeline: Quarterly**

Priority H

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

Proposed Activities

- Final coordination of the 2021 Virtual Conference-- **Timeline: February**
- Finalize 2021 Conference revenue/expenses - **Timeline: March**
- Begin promotion /Save the Date for the 2022 Conference-**Timeline: April**
- Call for sessions for 2022 Conference— **Timeline: June**
- First notice /exhibitor prospectus sent out for 2022 Conference— **Timeline: July**
- Create and send out Session survey for 2022 Conference— **Timeline: September**
- Monitor conference expenses – **Timeline: Monthly**
- Recruitment and Marketing for 2022 Conference— **Timeline: Monthly**

Priority I

***Maintaining RESNET Financial and Management Integrity and Sustainability***

Proposed Activities

- Finalize 2021 Conference Revenue/Expenses - **Timeline: March**
- Coordinate two face to face Board of Directors Meetings-**Timeline: April and October**
- Evaluate performance of RESNET employees-- **Timeline: July**
- Prepare RESNET proposed 2022 Budget— **Timeline: August**
- Prepare RESNET proposed 2022 Work Plan— **Timeline: August**
- Complete Financial Audit of 2020-- **Timeline: August**
- Prepare Federal & State Income Tax Returns & Reports – **Timeline: December**
- Release Internal Financial Reports — **Timeline: Monthly**
- Report on Financial Accounts Receivable – **Timeline: Monthly**
- Support Executive Committee-- **Timeline: Monthly**
- Take minutes at all Board and Executive committee meetings— **Timeline: Monthly**
- Update Board documents in DirectorPoint— **Timeline: Monthly**
- Prepare and Reconcile Quarterly QA invoices – **Timeline: Quarterly**
- Release RESNET staff activity progress reports— **Timeline: Quarterly**
- Congressional and policy coordination meetings and briefings with RESNET Washington Representative - **Timeline: Quarterly**