



Setting the Standards for
Home Energy Efficiency

Minutes
RESNET Board Meeting
Tuesday, February 26, 2013
Canary 2
Orlando World Center Marriott
Orlando, Florida

Public Meeting

Members Present

Ben Adams
Jacob Atalla
David Beam
Dave Bell
Steve Byers
Dennis Creech
Brett Dillon
Philip Fairey
David Goldstein
Andy Gordon
Roy Honican
Mark Jansen
Lee O'Neal
Jim Petersen
Dennis Stroer
Nancy St. Hilaire
Greg Thomas
Joseph Triolo
Barb Yankie

Paul Stalknecht received an excused absence due to the conflict of required attendance at ACCA Board of Director's meeting.

Staff Present

Steve Baden
Laurel Elam
Kathy Spigarelli

Call to Order

Mark Jansen called the meeting to order at 8:30 AM

Roll Call

Brett Dillon called the roll. A quorum was achieved.

Introduce New Board Members

Steve Baden introduced the new Board of Directors members- Jacob Atalla, David Beam, Roy Honican, Nancy St. Hilaire, Paul Stalknecht and Joe Triolo

Approve Agenda

Philip Fairey made one revision to the agenda by moving the Standards Management Board presentation after the election of RESNET Board Officers. Roy Honican made the motion to approve the agenda as revised, Barb Yankie seconded the motion and the agenda was unanimously approved.

Adopt October 22 & 23, 2012 and January 17, 2013 Minutes

Brett Dillon made a motion to accept the October 22 & 23, 2012 and January 17, 2013 (Attachments A & B) draft meeting minutes. Dave Bell seconded the motion. Joe Triolo abstained since was not a board member at the time. The motion was approved.

Receipt of 2012 RESNET Financial Compilation

Lee O'Neal presented the 2012 RESNET Financial Compilation. (Attachment C) Mr. O'Neal made the motion to acknowledge receipt of the 2012 RESNET Financial Compilation as presented and Philip Fairey seconded the motion. The motion was unanimously approved.

Report of RESNET Board Officers Nomination Committee

The 2013 RESNET Board Officers Nomination Committee chairman David Goldstein delivered the report from the RESNET Board Officers Nomination Committee. Dave Bell, Nancy St. Hilaire, Philip Fairey, and David Goldstein served on the committee. The committee's nominations were:

Mark Jansen- President
Jim Petersen- Vice President
Brett Dillon- Secretary
Lee O'Neal- Treasurer

Election of 2013 RESNET Board Officers

Mark Jansen requested for any nominations from the floor and none were given. David Goldstein made a motion to approve the slate of board officers by acclamation. Andy

Gordon seconded the motion. Mark Jansen, Jim Petersen, Brett Dillon and Lee O'Neal abstained and the motion was approved.

RESNET Standards Management Board Priorities for 2013

Philip Fairey presented the Standards Management Board Priorities for 2013 and reviewed the 2012 activities.

The 2012 Standards Management Board (SMB) activities include establishing the Standards Development Committee (SDC) 300. SDC 300 is balanced with 12 total members and is the final technical authority in standards development process. In 2012 the SDC 300 developed the BSR/RESNET 301-2013 standard, sent it out for public comment and reconciled the comments. Also in 2012 the SDC 300 began development of BSR/RESNET 380-201x.

The priorities of SMB for 2013 are ANSI approval of BSR/RESNET 301-2013 including timely SMB response to any appeals, publishing ANSI/RESNET 301-2013 and revising Section 300, *Mortgage Industry National Home Energy Rating Systems Standards* to reference ANSI/RESNET 301-2013. The SMB also will continue development of BSR/RESNET 380-201x including working Draft Standard by Working Group (WG) 380, consideration and comments by SDC 300, approval of the Preliminary Draft Standard by WG 380, submitting the draft for public comment and resolution of public comments.

RESNET Technical Committee Priorities for 2013

Brett Dillon reported on the 2013 Priorities for the RESNET Technical Committee. The priorities are listed below by subcommittee.

Domestic Water Heating (DWH) Subcommittee will work on:

- Distribution Efficiency
- DWH interaction with internal gains
- Variable loads
- Low flow fixtures

HVAC Subcommittee will work on:

- Modeling delivered capacity of HVAC systems
- Commissioning

Performance Testing Subcommittee will work on:

- Measuring air flow
- Balancing
- Measuring room to room pressures

The Technical Committee will also work on Appendix A to Chapter 8:

- Inspection process
- Insulation grading- including default values for each type of insulation

- Infrared Standard (sans credential component)

Mr. Dillon then highlighted the challenges in the structure of the Technical Committee and the work of the ANSI SDC 300.

Brett Dillon made a motion that the RESNET Board of Directors decommission the RESNET Technical Committee as a Standing Committee of the Board, to be reconstituted as subcommittees of the RESNET Standards Development Committee. Philip Fairey seconded the motion. Discussion ensued. The motion was approved without dissent..

RESNET Training and Education Committee Priorities for 2013

Andy Gordon presented the RESNET Training and Education Committee priorities for 2013. Mr. Gordon reported that Chapter 2 has been adopted and gave special recognition for Darrel Tenter that chaired the comment response process. In 2013 the committee will revise Rater test in light of Chapter 2 changes as well as revise the rater field inspector test. The committee will also develop the rater practical field and/or simulation test and a trainer provider "rating" system (1-5). RESNET staff will develop proposal and will have budget request at Fall board meeting.

RESNET Quality Assurance Priorities for 2013

Daran Wastchak reported on the Quality Assurance Priorities for 2013 and the 2012 achievements. Mr. Wastchak reported that the Standards update amendment to chapters one and nine are now out for public which concludes on March 27th. The draft of the changes to the standard was sent to all QADs and QA providers for an initial review prior to going out for public comment.

The goals for 2013 are to finish standards update, review comments received, revise the standard disclosure form, create the table of authority for the registry and develop the policy for QA on raters that change their provider mid-year.

Brett Dillon made a motion to appoint Ben Adams as the chair of QA committee, Barb Yankie seconded the motion. Ben Adams abstained and the motion was approved.

ENERGY STAR Update

Jonathan Passe gave the ENERGY STAR update report. Mr. Passe highlighted the number of homes built in 2011 and 2012 as well as the number of new builders and raters that have joined the program. He also discussed the development of their new marketing materials that include PSAs, printed materials and a consumer video.

Mr. Passe discussed the ways the HERS Index and ENERGY STAR work together without causing confusion in the marketplace and that the HERS Index a great metric for estimating the relative energy use- like energy guide for appliances. RESNET is developing guidance to builders and raters and MOU renewals will contain the guidance.

Mr. Passe also reported on the developments of the Multi-family High Rise Program and that is a renewed area of emphasis for EPA. It will be building on the same program design as ENERGY STAR single family/low high rise program and is a great new opportunity for Rater engagement in a growing industry segment.

Finally Mr. Passe discussed the ESTAR HVAC Quality Installation Program which will have multiple new implementation pathways to expand program.

RESNET 2013 Congressional Priorities

Carl Chidlow and Victoria Benner with Cardenas Partners provided the 2013 Congressional update. Mr. Chidlow and Ms. Benner highlighted the Tax Extenders- 45L which is the \$2000 credit for homebuilders and 25C which provides credits to consumers of energy efficient products.

They also discussed the HOMES Act which uses the HERS Index as the measuring stick for bill, the SAVE Act and the Rural Energy Savings Program.

Mr. Chidlow and Ms. Benner strongly encouraged raters to work with legislators in their area.

Epcot Vision House

Sara Guttermane with Green Builder Media gave a presentation on the VISION House and partnership RESNET. VISION House idea started 2 years ago when Ron Jones' made a presentation to Disney executive which started conversation to develop the home. The home will highlight sustainable and energy efficient features developed around a story of the family that live in the home. Other homes of this nature in EPCOT have been very successful and the guest response has already been wonderful.

RESNET will be sponsor of the home which will support getting information about the HERS index to as many consumers as possible. Approximately 11 million people go through EPCOT this year and 6 million will go through Innovations where the home is located. Ms. Gutterman noted that the HERS Index language will not be added to the script until April 2013.

Analysis of RESNET HERS Index Scores and Recent Versions of the International Energy Conservation Code (IECC)

Philip Fairey presented the analysis of RESNET HERS Index Scores and Recent Versions of the International Energy Conservation Code. Across the nation state and local governments are adding a HERS Index Score target as a performance compliance option to their building energy codes.

To aid in the deliberations on what an appropriate HERS Index Score would be for a performance path to an energy code, RESNET commissioned a study by the Florida Solar Energy Center. The study projects what HERS Index Scores equates to the 2006,

2009 and 2012 versions of the International Energy Conservation Code (IECC) for typical residences across representative U.S. climates.

This analysis will serve as an invaluable tool for local jurisdictions in assigning a HERS Index Score for their energy codes and in the discussion of incorporation a HERS Index Score in a future version of the IECC.

Proposals for Performance Path in the 2015 IECC – Institute for Market Transformation, Leading Builders of America and Natural Resources Defense Council

Clayton Traylor of the Leading Builders of America made a presentation on the the Leading Builders of America’s proposal for the Performance Path in the 2015 IECC.

David Goldstein reported on NRDC’s proposal for the Performance Path in the 2015 IECC.

Adjournment

Brett Dillon made the motion to adjourn. The Board of Directors then went into Board Executive Session.

Executive Meeting

Members Present

Ben Adams
Jacob Atalla
David Beam
Dave Bell
Steve Byers
Dennis Creech
Brett Dillon
Philip Fairey
David Goldstein
Andy Gordon
Roy Honican
Mark Jansen
Lee O'Neal
Jim Petersen
Dennis Stroer
Nancy St. Hilaire
Greg Thomas
Joseph Triolo
Barb Yankie

Call to Order

RESNET Board President called the executive meeting to order at 12:40 p.m.

Philip Fairey provided background of methodology of evaluating the RENET Executive Director and the results of the evaluation by the RESNET Executive Committee. Lee O'Neil explained budgeting process for salaries & bonuses

David Goldstein moved that the RESNET Board accept the recommendations of the RESNET Executive Committee. Jim Petersen seconded the motion. The motion passed unanimously.

Ben Adams made a motion to adjourn. The executive session adjourned at 1:08 p.m.