

**Minutes of RESNET Board of Directors 2012 Board Meeting  
February 26, 2012  
Glass Oaks Room  
Renaissance Austin Hotel  
Austin, Texas**

**Members Present:**

Ben Adams  
Dave Bell  
Steve Byers  
Dennis Creech  
Brett Dillon  
Charles Eley  
Philip Fairey  
David Goldstein  
Andy Gordon  
Mark Jansen  
Lee O'Neal  
Jim Petersen  
Eurihea Speciale  
Dennis Stroer  
Greg Thomas  
Daran Wastchak  
Barb Yankie

**Staff Present:**

Steve Baden  
Kathy Spigarelli  
Laurel Elam

***Call to Order***

David Goldstein call the meeting to order at 8:42 AM

***Roll Call***

Daran Wastchak called the roll. All members were present.

### ***Approval of the Agenda***

The agenda was approved as submitted.

### ***Approval of October 10 & 11, 2011 Board Meeting Minutes***

Philip Fairey made motion to approve the October 2011 Board Meeting, Charles Eley seconded the motion. Motion was unanimously accepted

### ***Presentation of 2011 RESNET Financial Compilation***

Lee O'Neal presented the 2011 RESNET Financial Compilation. Philip Fairey made a motion to acknowledge the receipt the financial compilation. Mark Jansen seconded the motion. The motion was unanimously approved.

### ***Report of RESNET Board Officers Nomination Committee***

Philip Fairey gave report of RESNET Board Officers Nomination Committee on slate of officers nominated by committee. The Nomination Committee included Philip Fairey, Dave Bell, Andy Gordon, David Goldstein and Dennis Stroer. The nominations of the committee were:

Mark Jansen- President  
Daran Wastchak- Vice President  
Brett Dillon- Secretary  
Lee O'Neal- Treasurer

### ***Election of 2012 RESNET Board Officers***

Philip Fairey moved to accept the nominations and elect the slate. Dave Bell seconded the motion. The board voted to elect the following as the officers of the board with Brett Dillon and Lee O'Neal abstaining:

Mark Jansen- President  
Daran Wastchak- Vice President  
Brett Dillon- Secretary  
Lee O'Neal- Treasurer

### ***Statement from New Board President***

New Board President, Mark Jansen, delivered a brief message to the board of directors stating that he wants continued success for RESNET and wants to keep working with new partners in the industry.

### ***Report on 2012 Work Plan of RESNET Training & Education Committee***

Mark Jansen, Chair of the Training and Education Committee gave an update on the committee's work plan for 2012. They are currently working on the complete rewrite of Chapter 2 of the RESNET Standards. Darrel Tenter is leading the project. The committee will be sending the amended chapter to the board for review by the end of April.

### ***Report on 2012 Work Plan of RESNET Technical Committee***

Brett Dillon, Chair of the Technical Committee gave an update on the committee's accomplishments in 2011 which include the Lighting, Appliances and Miscellaneous Energy Usage Amendment, the Ground Source Heat Pump Amendment, Cost Effectiveness Calculation Amendment, Retrofit Savings Amendment and finalization of Chapter Eight of the RESNET Standards on Performance Testing.

The 2012 priorities include:

#### DWH Subcommittee

Distribution efficiency  
Rating impact of low-flow fixtures  
Rating impact of drain water recovery  
Adjusting efficiency of heat pump water heaters  
Accounting for Interaction with water heaters and the space they are located

#### Renewable Subcommittee

Guidance for rater on using renewable energy for currently non-rated features  
Small Wind Systems  
Develop IDR process

#### Auxiliary Subcommittee

Swimming pools, hot tubs, snow/ice melt systems  
Projected and confirmed ratings definition and applications

#### Enclosures Subcommittee

Conditioned space definition  
How to model accessory building designed for intermittent human occupancy

#### HVAC Subcommittee

Modeling installed performance of HVAC systems  
Calculating fan wattage for ventilation  
Modeling Variable Refrigerant Flow systems  
Modeling dehumidification systems  
Checklist for existing homes, based on ACCA QI standard  
Measuring air flow (supply, return, ventilation), velocity and static pressure  
Guidance for raters ENERGY STAR V3 HVAC checklist items

### ***Report on 2012 Work Plan of RESNET Quality Assurance Committee***

Daran Wastchak, Chair of the Quality Assurance Committee gave an update of the committee's work in 2011. Lee O'Neal is now Chair of the Ethics Committee and Andy Gordon is now Chair of the Accreditation Committee which meant that the QA Committee can focus now on the quality assurance in the RESNET Standards. The committee had a conference call every two weeks to continue their work on the standards. Information about the buildings registry will be added to the standards. Other changes to the standards include Rating Providers becoming QA Providers, Chapter Four on BOPs will be removed, more information will be added about sampling QA, defining more clearly probation, suspension and revocation. The changes in Chapter Two will also be integrated and Chapter Ten is currently out for public comment.

2012 priorities for the committee include Conflict of interest, internal and external QA- policy/rules verses standard amendments.

### ***Report on 2012 Work Plan of COMNET***

Charles Eley, Chair of the COMNET Committee delivered the report on the COMNET Work Plan. COMNET is managed and governed by COMNET committee. ASHRAE is a new potential partner 90.1 and is working on the same building types. The COMNET Committee developed mission and vision statement. Portal is available for uploading by rating authorities. The COMNET Committee continued development of website, implemented modeling guidelines, code compliance, and support 90.1-2010.

### ***Report of RESNET Accreditation Committee***

Andy Gordon, Chair of the Accreditation Committee reviewed the members of the Committee:

Kyle Compton, CertainTeed Insulation Group  
Wally Conway, GoHomePro  
Roy Honican, Blue Grass Energy  
D'Wayne Pryor, Lennar Homes  
Susan Recken, Arkansas Economic Development Commission  
Jerry Thatcher, Energy Diagnostics, Inc.

Andy also reviewed which staff reviews which provider applications and reported that 23 applications have been reviewed and approved since the committee formed.

## **Status of By-Laws Amendment Vote Update**

Steve Baden reported on the status of the by-law amendment vote. He stated need for the by-law change and that 60% of the membership needs to vote to approve the change. 37% of the members have already voted and there are approximately 90 more votes need.

## **ANSI Process Update**

Steve Baden gave an update on the ANSI process. The ANSI standards management board has been appointed and Rick Dixon has been hired as the ANSI standard manager.

The ANSI standard management board members are:

Wes Davis, Air Conditioning Contractors of America  
Brett Dillon, IBS Advisors  
Philip Fairey, Florida Solar Energy Center  
David Goldstein, Natural Resources Defense Council  
Jim Petersen, Pulte Homes

The management board will meet at the conference and elect the standards development committees.

Chapter 3 of the RESNET Standards will be the first piece submitted to be an ANSI Standard.

## **EPA Update**

Jon Passe from the EPA gave the ENERGY STAR Homes Program Update. He reported that is has been a time of change including staff departures, new specification implementation, new training requirements for Builders and Raters and new credential requirements for HVAC contractors.

Mr. Passe then highlight several themes of the ENERGY STAR Homes Program and staff including stability, coordination, transparency and responsiveness as well as support. He spoke how the ENERGY STAR team is helping to support these themes including working with RESNET on QA and technical issues, that 127,000 homes were certified in 2011, and implementation of V3.0 of ENERGY STAR. They are making sure that partners have the tools they need to be successful with v3 including field guides, webinar training series, and new v3 consumer materials are coming soon. Finally Mr. Passe stated EPA's

appreciation for RESNET and that they value the two organizations' working relationship.

### **KB Home Update**

Dan Bridleman presented on the KB Home Energy Performance Guide. Similar to an MPG sticker on cars, the KB Home EPG provides an estimated monthly energy costs for every new KB home, info on the home's relative energy efficiency compared to a typical new or resale home, as well as estimated monthly savings over typical resale home. KB Home has been in the several media publications showing the Energy Performance Guide including The Wall Street Journal and USA Today.

Jacob Atalla presented more technical details and expressed his hope that there will be consistency in the rating system between CA and the rest of the US. He also stated that currently a Rater inputs energy cost and it would be helpful if those numbers were automatically entered into the software from DOE or EIA.

### **ACCA Update**

Wes Davis gave the ACCA update. The ANSI ACCA Standard QH12- existing home evaluation and performance improvement is available for download on the ACCA website and is currently the only nationally recognized existing home standard. ACCA Home performance efforts include forming a Building Performance Council.

Mr. Davis also stated that the Quality Assurance program for existing homes must do HVAC to the QI standard and RESNET Energy Smart HVAC contractors will be working with home performance teams.

### **Washington Report**

Carl Chidlow gave the Washington report. He reported that unfortunately the 45L tax extenders were not included in the payroll tax deal and It is unclear when these expired credits will be taken up again. They will try to work to extend 45L retroactively in the coming months. The 45L tax extenders and 25C will possibly be discussed in the lame duck session.

Other bill related to residential energy efficiency include- 25E (Cut Energy Bills at Home Act) which is sponsored by Senator Snowe and boasts a \$2000 credit for a 20% reduction in energy usage and \$500 for every additional 5% reduction in energy use but the credit is capped at \$5000.

The HOMES Act (Homeowner Managing Energy Savings Act of 2012) which is sponsored by Congressman David Mckinley and Congressman Peter Welch

where a homeowner can claim \$2000 credit for 20-24% reduction in energy usage.

The SAVE Act (Sensible Accounting to Value Energy Act) which is sponsored by Senator Michael Bennet and seeks to communicate value of energy efficient home and directs the secretary of housing and urban development to issue guidelines for federal mortgage agencies to include energy cost in underwriting process. The bill was introduced in October and referred to the senate banking committee. SAVE act does not have house companion bill.

Mr. Chidlow finally reported on the rural Energy Savings Program which are several bills in the house and senate that contain some version of RESPA- fund through the USDA to allow rural electricity co-ops to loan money utility bill.

### **Efficiency First Report**

Jay Murdoch gave a report on Efficiency First. Efficiency First's vision is to make the delivery of quality energy efficiency services reliable scalable sustainable and profitable. To realize this vision they will work to:

Align industry standards, create customer centered programs, seek sustainable incentives, deliver predicted performance, and be profitable by doing the right thing.

Efficiency First is a non-profit trade association focused on existing homes and members include home performance contractors, HVAC and insulation contractors. They serve as convener and platform where everyone can all work together. They are promoting a dual path working with multiple delivery models in the marketplace.

### **BPI Report**

Larry Zarker delivered the BPI report. He stated that there has been confusion on both the BPI and RESNET sides about what each organization is doing. Both are professional networks of quality individuals doing home performance. BPI is in agreement with the dual path for existing home retrofit delivery models. Mr. Zarker asked the RESNET Board of Directors to look and review BPI report and he will answer any questions they have. BPI will be meeting with ACCA folks in Las Vegas at the ACCA National Conference. There should be a collaborative effort ACCA, BPI, RESNET, NATE.

He also stated that an independent home energy rater could provide 3<sup>rd</sup> party quality assurance. BPI has created national retrofit guidelines and is developing four new national certifications: energy auditor, retrofit installer, crew leader and quality control inspector. The new certifications will be piloted in May 2012. There are many areas for RESNET and BPI to collaborate, legislation being one.

## **HERS Index Branding Initiative**

David Kaiserman presented the HERS index branding initiative. He began by stating that RESNET has something that is pretty impressive and can become very impactful. Mr. Kaiserman and Glenn Bunting handed out cards to the board members with a variety of words to explain the importance of the HERS index brand. There have been a million ratings, RESNET standards are trusted by many and there is a need to get the word out through a media campaign. The campaign will highlight the 1 millionth home labeled and forming a coalition of builders and manufacturers to spread the word.

## **Report of 2013 RESNET Conference**

Steve Baden reported that the 2013 RESNET Conference will take place February 27 through March 1 and will be held in conjunction with ACCA and IAQA Conferences and the three groups will share the expo hall.

Motion to recess was made by Charles Eley. Steve Byers seconded the motion and the motion was unanimously accepted.



# RESNET

Residential Energy Services Network

*Setting the STANDARD  
for QUALITY*

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**Call to Order**

Executive session called to order by Mark Jansen, President of the Board of Directors at 1:18 p.m.

**Evaluation of RESNET Executive Director**

Philip Fairey reviewed evaluation of executive director, reminding all of policy revised February 27, 2011:

- Executive Director (ED) evaluation performed annually by Executive Committee, with input on evaluation of ED by other stakeholders

Philip Fairey made the motion for bonus on report be awarded, and increase of 80% of CPIU to salary. Lee O'Neal proposed a friendly amendment to include the actual dollar amount of increase to Executive Director's salary: \$3,416.00. Mr. Fairey agreed to the modification. Revised motion was seconded by Lee O'Neal.

Vote of the Board of Directors was unanimous in favor of the motion.

### **RESNET Board Fall 2012 Board Meeting**

Mark Jansen called for the Fall Board meeting to be held on yet to be determined dates in October in Charleston, SC.

### **Adjournment**

Eurihea Speciale moved to adjourn, seconded by Andy Gordon. The meeting was adjourned at 2:32 p.m.