RESNET Update: What's RESNET Been Up To & Where Is it Headed

Steve Baden
RESNET Executive Director
&
Kathy Spigarelli
RESNET Deputy Director

2016 EEBA Excellence in Building Conference
RESNET 20th Anniversary

20 YEARS OF SUCCESS

Setting the Standards for Quality
1996 - 2016
Where Has RESNET Come From - 1996

- HERS largely sponsored and funded by state energy offices
- No central standards – Each program had its own procedures and technical calculations
- Little over 15,000 homes rated
- 94 attendees at RESNET first conference
States with Home Energy Rating Systems in 1996

Blue – Members of Energy Rated Homes of America
Red – Independent Rating Systems
Where Has RESNET Come From

Milestones in the growth of RESNET:

• 1997 - EPA partnered with RESNET to recognize HERS as verification method for ENERGY STAR Homes
  – HERS actively grew to focus on ENERGY STAR and new homes
  – As ENERGY STAR grew so did HERS (until version 3)

• 2002 – DOE recognized HERS as verification method for Building America and National Builders Challenge
Where Has RESNET Come From

Milestones in the growth of RESNET:

• 2002 – Creation of HERS Index

• 2006 – IRS recognized HERS as verification standard for new homes federal tax credit

• 2007 – Large production builders started having their homes rated and marketing the HERS Index Score
Where Has RESNET Come From

Setting the Standards for Quality:

- 1996 – Development of HERS Technical Standard
- 1998 – Development of Standard for the Certification of HERS Raters and Accreditation of Rating and HERS Software Providers
- 2001 – Development of HERS Rater Training Standard
- 2004 – Development of HERS Rating Quality Assurance Standard
Where RESNET Is Now
Where RESNET is Now

1,735,669
TOTAL Number of HERS-rated Homes to Date

Number of homes HERS-rated in 2015
190,180
30% increase from 2014

38% NEW HOMES sold in the US are HERS-rated
Where RESNET is Now

Average HERS® Index Score for 2015

- 62
- 38% More energy efficient than in 2006
- $143 MILLION Annual energy bill savings
- 68% More energy efficient than in the 1970s
- Reduction of carbon dioxide emissions by 851,540 tons
Average HERS Index Scores by State
Number of Homes HERS Rated in 2015 by State

[Map showing the number of homes HERS rated in 2015 by state, with numbers for each state indicated.]
States that Allow the ERI Compliance Option in the International Energy Conservation Code® (IECC®)
Where RESNET is Heading

• Enhancing the National Consistency of the HERS Index
• Educating Consumers on the HERS Index
• Forging Dynamic Partnerships with the Housing Industry
• Developing RESNET Water Efficiency Rating Index Guidelines
Commitment to Quality

- Qualified HERS Raters
- Enhancing Quality Assurance
- Consistent Calculation of HERS Index Scores
- Quality Assurance Infrastructure
RESNET

- Number of providers who had findings as result of RESNET staff quality assurance file review - 61

- Number of providers placed on Administrative Probation – 35

- Number of providers placed on Disciplinary Probation – 2

- Number of providers whose accreditation was Suspended - 2
RESNET Education Campaign on Know the HERS Index Score
Know the HERS Score before You Buy Campaign

Social Media Campaign

Google Ads
Facebook Ads
Posts on RESNET
Social Media
News Releases
801 Main St
Hanceville, AL 35077

This Home's HERS Index Score

Rating Company:
Ecosouth Green Building Services

Rating Date:
December 17, 2013
RESNET Energy Smart Builder
HERS Index Marketing Materials

RESNET’s NEW HERS INDEX TOOLS
Helping builders demonstrate the value of their Energy Efficient Homes.

Informative HERS Index Video
Customizable Brochure
Yard Sign Templates

Promote your HERS-rated homes to prospective buyers!

The HERS Index tools are part of RESNET’s ongoing commitment to support our builder partners in their efforts to successfully market their HERS-rated homes to consumers.
Visit www.resnet.us/professional/hers-index-tools to download your free suite of HERS index tools.

Not a RESNET EnergySmart Builder yet?
Visit www.resnet.us/professional/builder-partners to find out how you can benefit from being an EnergySmart Builder.

Every Home is a HERS Rated Home
Customized HERS Index Consumer Brochure

One Number That Says It All!

Like a miles-per-gallon (MPG) label for houses, the HERS Index Score is the one number that tells you how energy efficient a home is compared to other homes.

- Compare homes based on energy performance
- Know what the projected energy costs are for the home you want to buy
- Enjoy peace of mind by knowing the home was rated by a certified RESNET HERS Rater

What Is RESNET?

The Residential Energy Services Network (RESNET) is the independent, national non-profit organization that homeowners trust to improve home energy efficiency and realize substantial savings on their utility bills. It is the organization responsible for creating the national training and certification standards for Home Energy Rating System (HERS) Raters.

To qualify as a certified RESNET Rater, home energy professionals must first complete the rigorous training and testing required, and agree to abide by the RESNET Code of Ethics and Standards of Practice.

RESNET's industry-leading standards are recognized by the U.S. Department of Energy, U.S. Environmental Protection Agency, and the U.S. mortgage industry.

For more information about RESNET visit
www.resnet.us

Insert company information here and more about their HERS rated energy efficient homes.
Customized HERS Index Yard Signs

Insert Company Logo or Name here

Insert company phone number and website address here

ASK FOR THE HOME’S ENERGY SCORE!
All with Raters in Mind

• Providing marketing and technical support for builders makes your service a “value added” service instead of just “cost”

• Gives you the opportunity to stay in front of your builders

• Makes your service a specialty service instead of a “commodity” service that only competes on price
Forging Dynamic Partnerships with the Housing Industry

RESNET- International Code Council Partnership

• Co- Produce Energy Rating Index, Air & Duct Leakage & Water Efficiency Rating ANSI Standards
• RESNET designated ICC Preferred Provider
• Education of code officials on ERI & HERS Index
• HERS Raters becoming members of ICC and certified ICC Energy Code Inspectors
Forging Dynamic Partnerships with the Housing Industry

RESNET- Appraisal Institute Partnership

• Appraisers being able to access data from RESNET Registry of rated homes

• Joint education effort targeted to appraisers, HERS Raters and builders on HERS Index, its benefits and how to work together
Mark Your Calendar

2017 Conference
Scottsdale, AZ • Feb 27 – Mar 1

RESNET
RESIDENTIAL ENERGY SERVICES NETWORK