

RESNET and Quality HVAC Verifications

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RESNET's Key Services

**Maintain National Home Energy Rating
Standards**

**Accredit Rating Providers, Rating Software
Programs, & Rater Training Providers**

**Work with the Mortgage Industry in
Developing and Promoting New Energy
Mortgage Products**

Home Energy Ratings

Are Voluntary

Accredited Rating Programs in all 50 States

Over 2,000 Raters Certified Across Nation

National Home Energy Rating Standards

Rating Program Administration

Technical Guidelines

Rater Training and Certification

What Are Ratings Used For?

Energy Efficient Mortgages

ENERGY STAR Home labeling

Performance option for energy code compliance in 16 states

Federal tax credit

Rating Expanded Score

Whole Energy Use of Home

- + Heating**
- + Cooling**
- + Water Heating**
- + Appliances**
- + On-Site Power Production**

HERS Index

0 = Net Zero Energy Home

100 = HERS Reference Home (2006 IECC)

Program Administration

- * Rating Quality Assurance**
- * Rater Financial Interest Disclosure**
- * Rating Software Verification Testing**
- * National Rater Testing**

RESNET Verification Elements

Credibility of Program

RESNET Standard/Infrastructure Adopted by:

- * **IRS** – Federal Tax Credit Verification
- * **EPA** – ENERGY STAR Homes Verification
- * **Mortgage Industry** – Verification for Energy Efficient Mortgages
- * **States** – Verification of Energy Codes
- * **Utility Commissions** – Verification of New Homes Public Benefit Funded Programs

RESNET Verification Elements

Sampling Protocol

RESNET Sampling Accreditation Standard (in final adoption process)

Will be Recognized by:

- * **EPA ENERGY STAR Homes Program**
- * **Federal Tax Credit for Energy Efficient Homes**

RESNET Verification Elements

Verification Tools and Methods

Chapter Three of RESNET Standards

- * **Technical Standard**
- * **Software Standard**
- * **Field Verification and Testing Protocols**
- * **Definition of Minimum Rated Procedures**

RESNET Verification Elements

Compliant Resolution/Recourse for Disputes

- * **RESNET Rater Complaint Resolution Process**
- * **RESNET Quality Assurance of Rating Provider Procedures**
- * **RESNET Rating Code of Ethics**

RESNET Verification Elements

Qualifications of Verifiers

Chapter Two of RESNET Standards

- * **Training**
- * **National On-Line Test**
- * **Quality Assurance Review**
- * **Code of Ethics**
- * **Published Standards of Practice**
- * **Financial Interest Disclosure**

Advanced Rater Certification

Rater Specialty Certification

Professional building performance certification recognized by RESNET as part of a Home Energy Rater's advanced certification.

- * **Will include HVAC sizing and verification**
- * **Specialty certifications will be posted next to rater's listing on RESNET web site**

Advanced Rater Certification

Senior Certified Rater

Senior Certified Raters have demonstrated that they have the increased experience and knowledge base to interpret the findings of a rating and make recommendations on how the home can be improved.