



Setting the Standards for
Home Energy Efficiency

Final Standard Revision

Date Approved: June 28, 2016 Amendment #2015-02f
Date Effective: June 28, 2016 (replaces Interim Amendment approved December 4, 2015)
Proponent: Standard Development Committee 300
Organization: RESNET

Justification:

The scope of EPA's ENERGY STAR certified homes program has encompassed dwelling units in some 4 and 5 story buildings for many years. To simplify its program, better align with HERS ratings, and promote more consistent quality assurance, EPA recently removed the prescriptive path compliance option for site-built dwelling units. As a result, all ENERGY STAR certified site-built homes are now required to receive a HERS rating.

This addendum is required for RESNET to ensure that ENERGY STAR certified multi-family dwelling units in 4 & 5 story buildings are eligible to receive a HERS rating and be entered in the National RESNET Registry. In addition, this addendum provides definitions for IDR Review and Approval Authorities.

Modifications to the chapter are given below in underline/strikeout format

Chapter Three RESNET Standards

300 NATIONAL HOME ENERGY RATING TECHNICAL STANDARDS

301 GENERAL PROVISIONS

301.1 Purpose

The provisions of this Standard are intended to establish residential energy rating standards, consistent with the provisions of the Energy Policy Act ~~of 1992, 1992 that~~ any provider of home energy ratings may follow to produce uniform energy ratings for residential buildings.

301.2 Scope

These Standards apply to existing or proposed, site-constructed or manufactured, single- and multi-family residential buildings three stories or less in height excepting hotels and motels.

Exception: These Standards also apply to dwelling units in multi-family buildings four and five stories above grade that are certified through EPA's ENERGY STAR certified homes program.

301.3 Relationship to Other Standards. This Chapter is a companion Chapter to the “National Accreditation Procedures for Home Energy Rating Systems”(Chapter 1 of this Standard); “National Rater Training and Certifying Standard (Chapter 2 of this Standard); and “RESNET National Standard for Quality Assurance” (Chapter 9 of this Standard).

302 DEFINITIONS

The following terms have specific meanings as used in this Standard. In the event that definitions given here differ from definitions given elsewhere, including those given in ANSI/RESNET 301-2014, the definitions given here shall govern.

Approved IDR Approval Authority – Shall mean the RESNET Standards Management Board (SMB).

Approved IDR Review Authority – Shall mean RESNET Standards Development Committee 300 (SDC 300).

Approved Rating Provider – Shall mean a RESNET-accredited Quality Assurance Provider who is listed in good standing in the National RESNET Registry.

Approved Software Rating Tool – Shall mean a RESNET-accredited HERS[®] Rating Tool that has been tested and approved in accordance with RESNET Publication 002-13 and that is listed in the RESNET National Registry of Accredited Rating Software Programs (http://www.resnet.us/professional/programs/energy_rating_software).

Approved Tester – Shall mean a RESNET Rater or Rating Field Inspector (RFI) who has been certified by a RESNET-accredited Quality Assurance Provider and who is listed in good standing in the National RESNET Registry.

Certified Rater – Shall mean a RESNET Rater who has become qualified to conduct home energy ratings through certification by a RESNET-accredited Quality Assurance Provider and who is listed in good standing in the National RESNET Registry.

303 TECHNICAL REQUIREMENTS

303.1 All RESNET Home Energy Ratings conducted in accordance with this Standard shall comply with the provisions of ANSI/RESNET 301-2014, “Standard for the Calculation and Labeling of the Energy Performance of Low-Rise Residential Buildings using the HERS Index.”

Exception: RESNET Home Energy Ratings conducted on dwelling units in multi-family buildings four and five stories above grade that are certified through EPA’s ENERGY STAR certified homes program shall comply with the provisions of ANSI/RESNET 301-2014, notwithstanding the limit on stories, and Sections 303.2 and 303.3.

303.2 All Confirmed and Sampled RESNET Ratings shall be registered with the National RESNET Registry in accordance with Sections 102.1.4.10 and 102.1.4.12.

303.3 All RESNET-accredited HERS Rating Tools shall prohibit printing of Confirmed and Sampled HERS Ratings until such rating has been registered with the National RESNET Registry and a unique registration identification has been assigned. Said registration identification shall be prominently displayed on all printed HERS Rating reports.

Insert the following definitions into Appendix B in alphabetical order.

Appendix B
GLOSSARY OF TERMS

Approved IDR Approval Authority – Shall mean the RESNET Standards Management Board (SMB).

Approved IDR Review Authority – Shall mean RESNET Standards Development Committee 300 (SDC 300).