



# Energy Program

WASHINGTON STATE UNIVERSITY

## RESNET Providership

**Offering efficiency service for 40+ years and oversight of NW home energy raters since 2005 who support of a number home efficiency certification programs, including:**

- RESNET HERS Score
- US EPA ENERGY STAR
- 45L federal tax credit
- US EPA Indoor airPLUS
- Energy Trust or Oregon's EPS
- LEED
- Built Green
- US DOE Zero Energy Ready
- NGBS
- LEED for Homes
- Performance testing for energy code compliance and builder consulting

**Independent home energy efficiency certifications add credible validation to builders' efficiency claims, which is important to prospective buyers because it assures them that their new home will:**

- Cost less to operate due to lower utility bills, so they can afford a larger mortgage
- Be eligible for incentives from utilities and other organizations
- Be more comfortable with fewer drafts and hot and cold spots
- Last longer due to lack of moisture issues in building materials, protecting their investment
- Healthier indoor air quality due to controlled ventilation and lack of duct or envelope leaks
- Result in fewer call-back to builder due to comfort, performance, of deterioration issues
- Be more capable of achieving a net zero energy status due to lower electrical loads
- Be eligible for lower financing costs
- Make them feel they're doing their part to protect the environment with a green home

**These certifications may also qualify them for utility incentives and a federal home efficiency tax credit**, which recently refunded for homes permitted between 2018 and 2020, offers builders \$2,000 per home or low-rise apartment building that demonstrated a 50% energy savings compared with a 2006 home built to code.

**WSU building science staff support raters by:**

- Reviewing all raters' home efficiency modeling and documentation and perform more rigorous file and field quality assurance reviews on a fraction of all their rated homes
- Answer raters' questions on modeling, performance testing, building science, and programs
- Publish NW Rater News with information on rating tips, rating requirements, and events
- On-line and on-site trainings, including a 5-day new rater training
- Track rater credentials (professional development and equipment recalibration) to ensure that all our raters and their equipment are fully capable of providing reliable ratings

**Key Contacts:**

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