



WaterSense Labeled Homes Program

Home Certification Organization: RESNET

The U.S. Environmental Protection Agency's (EPA) WaterSense® program works with Home Certification Organizations (HCOs) to certify and issue the WaterSense label to homes that meet EPA's criteria for both water efficiency and performance.

What's in a WaterSense Labeled Home?

All WaterSense labeled homes are independently certified to meet EPA's Mandatory Checklist and be at least 30 percent more water-efficient than a typical new home.



MANDATORY CHECKLIST TO ENSURE QUALITY PERFORMANCE

LEAKS

- Pressure-loss test on all water supplies detects no leaks
- Free of visible leaks from all fixtures and appliances at point of use or point of connection to water distribution system
 - Toilets
 - Bathroom faucets
 - Showerheads
 - Bathroom tub faucets, i.e., tub spouts
 - Kitchen and other sink faucets
 - Other fixtures or appliances (e.g., water heaters, clothes washers, dishwashers)

WATERSENSE LABELED PLUMBING FIXTURES

- Toilets
- Bathroom sink faucets
- Showerheads



EFFICIENCY REQUIREMENT

VERIFIED EFFICIENCY

- At least **30 percent** more water-efficient than a typical new home (based on national standards and common design and landscape practices).

What is a Home Certification Organization's Role in Labeling Homes for WaterSense?

Within the WaterSense Labeled Homes Program, HCOs are responsible for quality assurance, verifier training and oversight, home verification protocols, and reporting. HCOs also maintain their own certification method (reviewed and approved by EPA) to evaluate a home's water efficiency and determine whether it meets EPA's efficiency requirement. This **WaterSense Approved Certification Method (WACM)** can include features such as water-efficient fixtures, appliances, and systems (e.g., irrigation and hot water delivery) that builders can include in homes to meet the efficiency requirement. Keep reading to learn more.



How Builders Can Get Involved:

Are you a builder ready to get started? Partner with WaterSense and visit www.epa.gov/watersense/watersense-labeled-homes to learn more.

HCO Profile: RESNET

RESNET is a national non-profit organization founded in 1995. RESNET develops standards for the certification and oversight of home energy and water ratings and the certification of individuals who conduct those ratings. With its network of more than 2,500 active and certified Home Energy Rating System (HERS) Raters and Rating Field Inspectors, RESNET has a footprint in all 50 states. RESNET also accredits the software used to complete ratings and a network of quality assurance providers that are responsible for the oversight of energy and water ratings.

Method for Labeling Homes: HERS_{H2O}

RESNET uses HERS_{H2O} for WaterSense certification. HERS_{H2O} is based on the nationally accredited standard ANSI/RESNET/ICC 850. To earn the WaterSense label through HERS_{H2O}, a home must achieve a score of 70 or less and adhere to the items on WaterSense's Mandatory Checklist. Since HERS_{H2O} is a performance-based program, builders can use any combination of indoor and outdoor water efficiency measures to achieve the target score.

Scope

A HERS_{H2O} rating can be done on both new and existing single-family and duplex homes, including townhomes. Homes in all 50 states in the United States, as well as the District of Columbia and Puerto Rico, are eligible for a HERS_{H2O} rating.



Alignment With Other Certification Programs

HERS_{H2O} was designed to be easily added to a HERS rating. HERS Raters and Rating Field Inspectors who have been trained and authorized as WaterSense Home Verifiers only need to complete a few additional testing and inspection requirements during their final HERS inspection in order to issue a HERS_{H2O} rating and verify that a home has earned the WaterSense label. This process makes it easy for builders to use one Rater to obtain HERS and HERS_{H2O} ratings, the WaterSense label, and ENERGY STAR® certification.

Information for Verifiers

Certified RESNET HERS Raters, Rating Field Inspectors, and California HERS Raters are eligible to become HERS_{H2O} Raters and WaterSense Home Verifiers. They can do so by completing an online HERS_{H2O} Rater Training on the RESNET Training Portal and viewing the WaterSense Labeled Homes Version 2 training video. HERS_{H2O} Raters are also required to work under a RESNET Accredited HERS_{H2O} Rating Provider.

For more information about RESNET, visit: www.resnet.us/about/hersh2o/