

## Energy Star Homes Northwest Program

Energy Star is a national symbol for energy efficiency and what Oregon consumers look for when buying appliances, heating or air conditioning equipment or lighting products for their home. That same symbol will now allow homebuyers & builders to easily identify energy-efficient homes built to the ENERGY STAR Homes Northwest Certification Requirements. EPUD's staff will certify the homes and the Oregon Department of Energy will issue a certificate of compliance after their quality assurance site visit. Homes built to the ENERGY STAR Homes Northwest requirements will be at least 15% more energy efficient than homes built to the Oregon state energy code by incorporating construction practices and high-efficiency equipment specified by the Energy Star Homes Northwest certification requirement.



All ENERGY STAR Homes Northwest houses will have Energy Star dishwashers and 75% of all fixtures or sockets must use Energy Star equipment.

In order to certify the efficiency of an Energy Star qualified home, the house is performance tested by a certified technician and inspected by EPUD and the Oregon Department of Energy. The performance testing thoroughly troubleshoots the home before a buyer takes possession, reducing the number of customer callbacks and increasing comfort and overall customer satisfaction.

The process begins with the builder selecting a builder option package (BOP) that describes the way the builder plans to qualify the design. For *electrically-heated* homes, the builder then enters into a builder implementation agreement with EPUD to verify that the construction process meets the ENERGY STAR Homes Northwest Program standards. The Oregon Department of Energy will certify Energy Star specifications and test the performance of the heating system. For *gas-heated* homes, the builder should call the Energy Trust at 1-866-368-7878.

Builders interested in attracting the attention of homebuyers by offering the additional energy-saving value provided by ENERGY STAR Homes Northwest certification can review the outline on the reverse side of this page or obtain more information about the program at [www.NorthwestENERGYSTAR.com](http://www.NorthwestENERGYSTAR.com) or call 1-877-298-2172.



746-1583 / [www.epud.org](http://www.epud.org)

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## ENERGY STAR Homes Northwest Program Outline

- 1) Any builder interested in participating with EPUD in their ENERGY STAR Homes Northwest program will have to identify the Builder Option Package (BOP) they elect to use to qualify their home for the program:
  - a) NWBOP 1 is the Natural Gas Fired Furnace & Electric Heat Pump option
  - b) NWBOP 2 is the Zonal Electric, Propane & Oil Furnace option

- 2) Once the builder has chosen a Builder Option Package, EPUD will generate the following documents for *electrically-heated* homes only:
  - a) Builder Agreement Form between the builder and EPUD
  - b) Thermal bypass checklist

(For *gas-heated* homes, the builder should call the Energy Trust at 1-866-368-7878.)

- 3) Verification & Inspection Responsibility:
  - a) EPUD staff will do routine insulation inspections
  - b) The builder's heating & air conditioning installer will be responsible for performance testing and commissioning of systems and will provide EPUD with copies of their qualifying documentation
  - c) EPUD will notify the Oregon Department of Energy of pending home completions and request third-party certification
- 4) Certification Award & Incentives:
  - a) The Oregon Department of Energy will certify the home and provide an "Energy Star" label to be placed in the home
  - b) Upon State certification, EPUD agrees to provide an incentive of \$2000.