

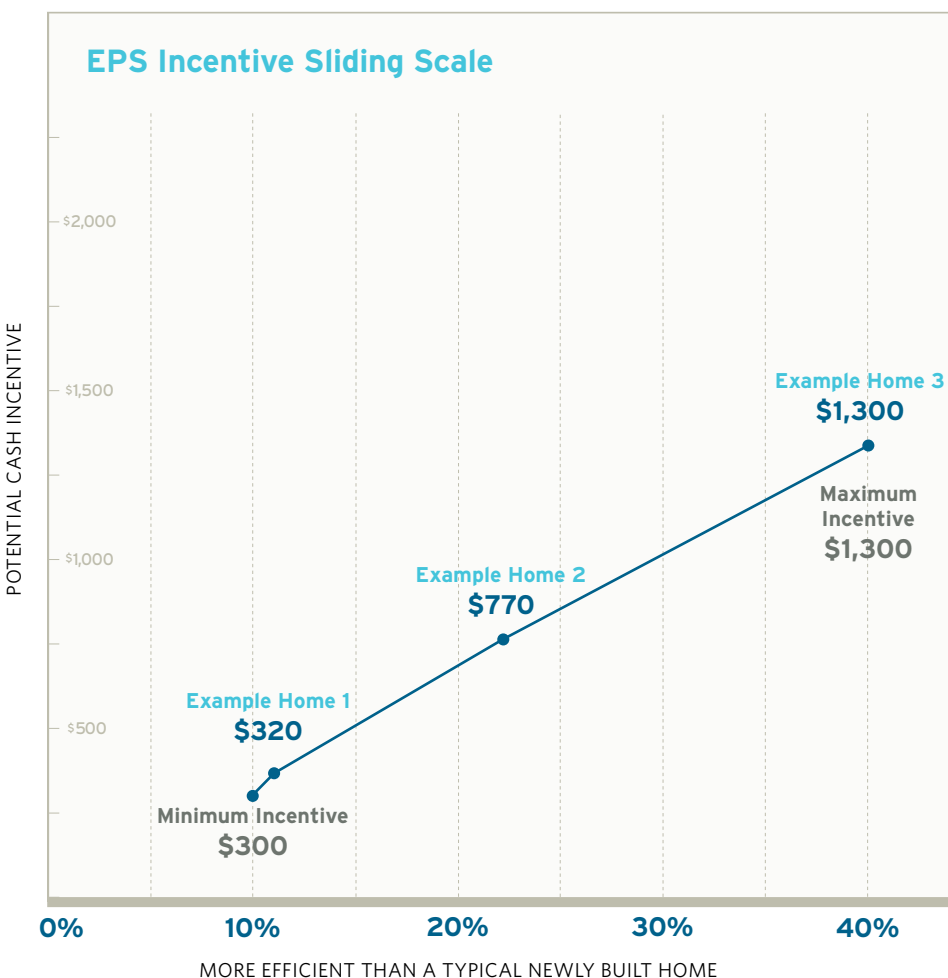
INCENTIVE OVERVIEW

2021 CASH INCENTIVES FOR ENERGY-EFFICIENT HOMES BUILT IN WASHINGTON

Builders can save with EPSTM, an energy performance scoring tool that measures a newly built home's energy consumption, electricity generated from solar and utility costs. To qualify for incentives, builders must become Energy Trust of Oregon trade allies. Start earning cash incentives for your homes with EPS.

DO MORE, EARN MORE

EPS incentives are offered on a sliding scale based on performance above a typical newly built home, as measured by your verifier using energy modeling software. Homes must be built at least 10% more efficient than a typical newly built home to qualify. Work with your verifier to improve home performance and earn incentives. You can layer on even more incentives if you work with your verifier to host an Early Design Assistance (EDA) meeting.



EARNING YOUR EPS

1: SELECT YOUR VERIFIER

Select your program-approved verifier prior to construction and before installing drywall.

2: WORK WITH VERIFIER

Submit your home plans to your verifier. Your verifier will use energy modeling software to estimate the energy savings of the home and determine your incentive amount. More incentives are available, including additional energy-efficient features.

3: CONSTRUCT YOUR HOME

Start construction of your home, making sure to complete applicable EPS requirements. Your verifier will inspect the home after insulation is installed and before drywall is completed, and will perform diagnostic tests to evaluate energy performance.

4: RECEIVE YOUR INCENTIVE

Once your home is complete, your verifier will return for a final visit to ensure it meets EPS requirements. The verifier will update the project model with inspection details and performance results, confirm your cash incentives and issue the final EPS.

"More efficient than a typical newly built home" in the graph is based on computer modeling of a 2,200 sq. ft. house plan in Energy Trust and NW Natural service territory. Incentives are based on improvements in the home's annual energy use compared to a typical newly built home, as demonstrated by energy modeling. Incentive examples are based on the 2015 Washington State Energy Code.



FLEXIBILITY FOR BUILDERS

Incentives will vary depending on energy-efficiency improvements. See below for examples of specifications used to achieve various efficiency levels. These examples are for illustration only and show only a small fraction of the options available to builders. For additional details and participation requirements, please work with your verifier.

| EXAMPLE HOMES | | Example Home 1 | Example Home 2 | Example Home 3 |
|--------------------------------|----------------------------|---|---|--|
| Envelope | Ceiling | R-49 | R-49 | R-60 Advanced |
| | Wall | R-23 BIB or R-21 Advanced | R-23 BIB or R-21 Advanced | 2x8 Advanced BIB or R-23+7 Continuous |
| | Floor | R-38 | R-38 | R-38 |
| | Window | U-0.28 | U-0.25 | U-0.22 |
| | Air Sealing ACH50 | 4.5 | 3.0 | 3.0 |
| HVAC ¹ | Gas Furnace | 94% AFUE in Conditioned Space | 96% AFUE in Conditioned Space | 96% AFUE in Conditioned Space |
| | Ducts | Ducts Inside and Sealed | Ducts Inside and Sealed | Ducts Inside and Sealed |
| | Mechanical Ventilation | Whole-Home Mechanical Ventilation ² | Whole-Home Mechanical Ventilation ² | HRV (75% SRE, 1.25 CFM per Watt) |
| Hot Water Heating ³ | Water Heating ⁴ | 0.82 EF Tankless | 0.90 EF Tankless | 0.95 EF Tankless |
| Lighting | Lighting | 75% High-Efficacy | 50% High-Efficacy, 50% LED | 100% LED |

For homes with space or water heating systems using fuels other than electricity or natural gas, please contact an EPS trade ally coordinator at eps@energytrust.org.

To qualify for Washington incentives, homes must be heated with gas provided by NW Natural.

¹ All HVAC equipment and ducting must be located in a conditioned space and properly sealed.

² Visit www.energytrust.org/epsresources for full program requirements for mechanical ventilation specifications.

³ Heat pump water heaters must be currently listed on the NEEA Advanced Water Heater Specification Qualified Product List.

⁴ Water heater efficiency may be listed in EF or UEF. Check with your verifier for UEF to EF conversions.



Learn more about EPS and Energy Trust incentives for builders and verifiers at www.energytrust.org/epsforallies.

Or contact an EPS trade ally coordinator at **1.877.283.0698** or eps@energytrust.org.