

INCENTIVE OVERVIEW

2022 CASH INCENTIVES FOR ENERGY-EFFICIENT HOMES BUILT IN OREGON

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, and also if you meet low income or solar ready requirements.

EARNING YOUR EPS

1: SELECT YOUR VERIFIER

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

2: WORK WITH VERIFIER

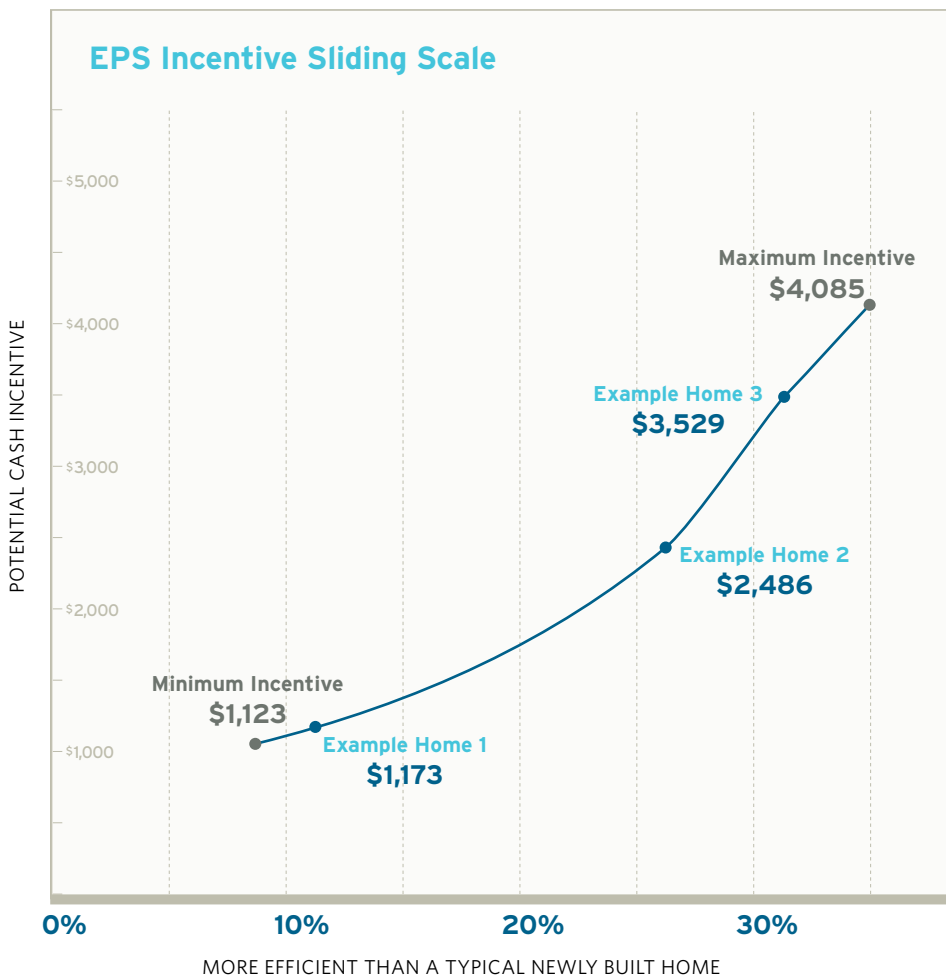
Submit your home plans to your verifier. Your verifier will use energy modeling software to estimate the energy savings of the home and determine your incentive amount. More incentives are available for solar electric systems and additional energy-efficient features such as smart thermostats and efficient fireplaces.

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 the 2021 Oregon Residential Specialty Code. Example incentives above are calculated by computer modeling of a 2,200 sq. ft. house plan in full Energy Trust service territory. Incentives are determined by improvements in a home's annual energy use compared to a typical newly built home, as demonstrated by energy modeling. Incentives are subject to funding availability and may change.



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
	Wall	R-23 BIB	R-23 BIB	R-23 BIB
	Floor	R-38	R-38	R-38
	Window	U-0.25/SHGC-0.30	U-0.25/SHGC-0.30	U-0.25/SHGC-0.30
	Air Sealing ACH50	4.5 ACH50	3 ACH50	2.5 ACH50
HVAC¹	Gas Space Heating	95 AFUE ECM	95 AFUE ECM	95 AFUE ECM
	Electric Space Heating	12 HSPF 19 SEER	12 HSPF 19 SEER	12 HSPF 19 SEER
	Space Cooling	SEER 14	SEER 14	SEER 15
	Duct Location	Deeply buried	Deeply buried	Deeply buried
	Duct Leakage	0.06 CFM 50 / CFA	0.06 CFM 50 / CFA	0.06 CFM 50 / CFA
	Mechanical Ventilation ³	Balanced (no heat recovery)	66% ASRE HRV	84% ASRE HRV
	Thermostat ⁴	Smart Thermostat/ Smart Controls	Smart Thermostat/ Smart Controls	Smart Thermostat/ Smart Controls
Water Heating⁵	Gas Water Heating	0.65 EF Storage	0.91 EF Tankless	0.95 EF Tankless
	Electric Water Heating	0.97 EF Storage	3.0 EF Heat Pump ² Water Heater	3.0 EF Heat Pump ² Water Heater
Lighting	Lighting	100% LED	100% 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.

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

² Heat pump water heaters must be currently listed on the NEEA Advanced Water Heater Specification Qualified Product List.

³ Visit www.energytrust.org/epsresources for full program requirements for mechanical ventilation specifications.

⁴ Incentive applies to qualified thermostats operating ducted gas furnaces and ducted air source heat pumps.

⁵ 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.