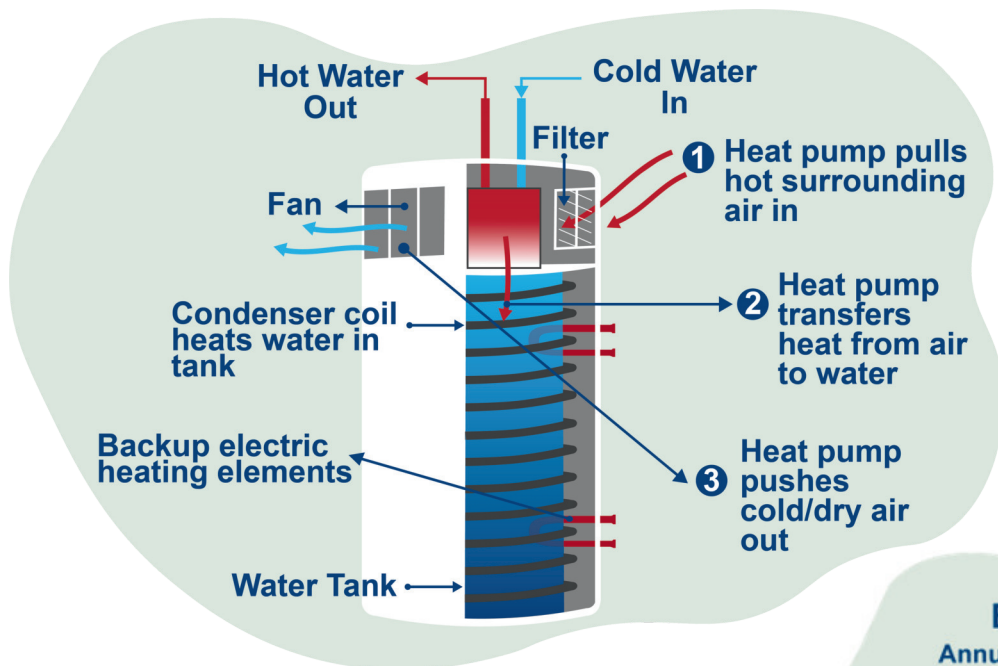


Heat Pump Water Heater

ABOUT THE TECHNOLOGY



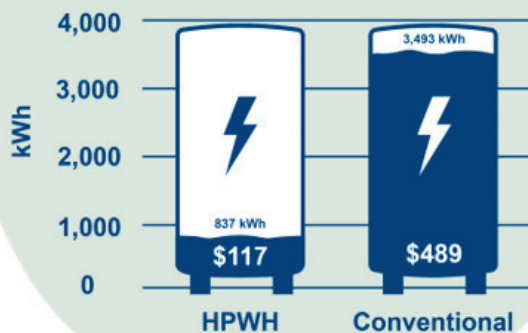
2x-4x

more efficient than
conventional electric
water heaters

Heat Pump Water Heaters (HPWHs) have gained market share for more than a decade as consumers realize how much money they'll save. Contractors realize installing them is generally as simple as installing a conventional electric water heater.

Electric Water Heaters

Annual Energy Use & Operating Costs



GET THE FACTS

Myth: “They are LOUD”

FACT: When the compressor is on it makes about the same as a older refrigerator. That’s less noise that a traditional gas water heater makes.

Myth: “They use gas in Hybrid”

FACT: Only electricity is used. The water heater can use electric resistance, the heat pump, or a “hybrid” of both.

Butzbaugh, Joshua B., Sandahl, Linda J., and Baechler, Michael C.. US HPWH Market Transformation: Where We've Been and Where to Go Next. United States: N. p., 2018. Web. doi:10.2760/113534.



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CONSUMER BENEFITS

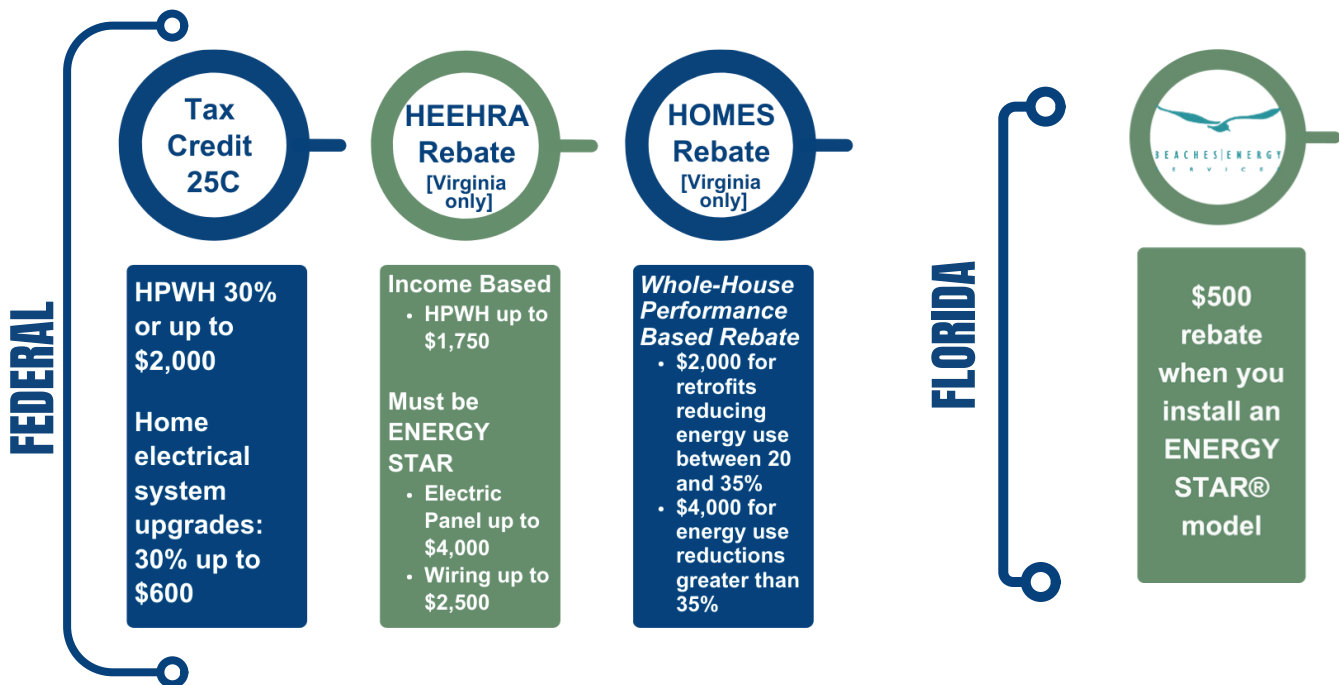
Cost Savings: HPWHs are the most cost-effective option for most circumstances, recouping higher installation costs in as few as 2 years.

Installing a HPWH is as simple as installing a conventional electric resistance water heater - just account for the cold air discharge.

HPWHs take up the same footprint as a standard water heater of the same capacity. They're just a little taller.

Heat pump water heaters are up to 5x more efficient than conventional electric water heaters now in use.

INCENTIVES



RESOURCES

www.basc.pnnl.gov/resource-guides/heat-pump-water-heaters

www.advancedwaterheatinginitiative.org

www.energystar.gov/products/ask-the-experts

hwww.otwatersolutionsnw.org/buyers-guide



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