MAKE THE SWITCH TO A NEW HEAT PUMP WATER HEATER

A heat pump water heater provides the same steady supply of hot water you've grown accustomed to. But that's just the beginning:

EFFICIENCY
Reduce energy consumption by **up to 60%**, compared to standard electric water heaters.

COST SAVINGS
Save **over $200 a year** on electric water heating costs.

INSTANT DISCOUNTS OR UTILITY REBATES
Save even more by applying local utility rebates or instant discounts.

WARRANTY
With 10 year warranties, most heat pump water heaters have longer warranties than standard electric water heaters.

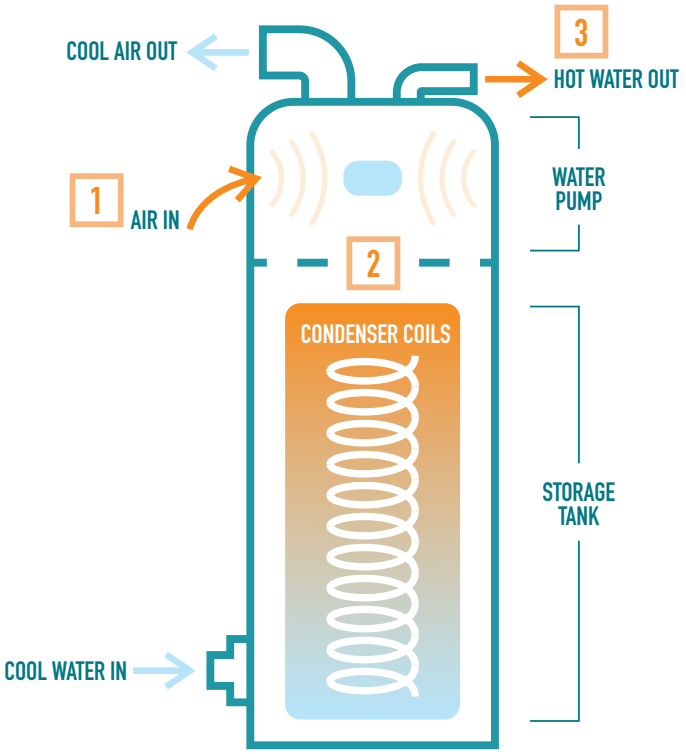
HEAT PUMP WATER HEATER vs STANDARD ELECTRIC

WATER HEATER COMPARISON	50-GALLON STANDARD ELECTRIC WATER HEATER	50-GALLON ELECTRIC HEAT PUMP WATER HEATER OPERATING IN HYBRID MODE
ESTIMATED ELECTRIC WATER HEATING COSTS PER MONTH	$30	**$12**
ESTIMATED ANNUAL ELECTRIC WATER HEATING COSTS	$360	**$144**
SAVINGS PER YEAR	$0	**$217**
LIFETIME SAVINGS *Based on 10-year warranty.*	$0	**$2,168**
INSTANT DISCOUNTS OR UTILITY REBATES	No	**Yes**
WARRANTY *Tank and parts.*	6 Years	**10 years**
ENERGY STAR® *Meets or exceeds ENERGY STAR specifications for energy efficiency.*	No	**Yes**
UNIFORM ENERGY FACTOR *Percentage of energy that is turned into hot water. The higher the number, the more efficient the unit and the less it will cost to operate.*	0.93-0.95	**2.43-3.4**
FIRST HOUR RATING *Number of gallons of water a fully heated water heater can deliver in the first hour of use.*	60-67	**66-70**
PAYBACK OF INCREMENTAL COSTS	N/A	**3 Years**
RECOVERY RATE *Amount of hot water, measured in gallons, a water heater is capable of providing in 1 hour, assuming 90 degree F increase.*	20-22	**29**

*Northwest savings provided by the Regional Technical Forum based on an average cost of electricity of $0.101/ kWh and a usage pattern of 2.5 people.

HOT WATER SOLUTIONS

HOW A HEAT PUMP WATER HEATER WORKS



1. Fans pull warmth from the air into the heat pump.
2. The heat is transferred to water in the storage tank.
3. Hot water is now ready to use, and cool air is ducted out.

BE MORE EFFICIENT

Standard electric water heaters are wasteful, using large amounts of energy to heat water. Heat pump water heaters use less than half the amount of energy to heat the same amount of water by transferring heat instead of creating it.

GET MORE CONTROL

A digital control panel allows you to easily set the temperature and change operational modes to maximize efficiency, delivering a lot more flexibility than standard electric water heaters.

Today's potential savings		Instant discount or utility rebate	Contact info
People per household	Potential yearly savings		
2	$174		
3	$261		
4	$348		
5	$435		

Hot Water Solutions is an initiative of the Northwest Energy Efficiency Alliance (NEEA), an alliance of more than 140 Northwest utilities and energy efficiency organizations working to accelerate the innovation and adoption of energy-efficient products, services and practices in the Northwest.