Heat Pump Water Heaters

Rhode Island Energy™
Efficiency Programs

Cut Energy Costs with High-Efficiency Heat Pump Water Heaters

Heat pump water heaters (HPWHs) use the same high efficiency technology found in heat pumps and air conditioners to heat water - but instead of creating heat directly, they use a refrigerant cycle to move heat from the surrounding air into the water tank. Because of this improved efficiency, heat pump water heaters are an excellent replacement option for homes currently using electric storage tanks.

Visit RIEnergy.com/HPWH to learn more!

Rebate and Incentive Summary Table:

Category	Program	Amount	Eligibility / Notes	Stacking Options
Midstream Incentives (Distributor point of sale)	RI Energy	$625 / $150	Electric resistance replacement only	Contractors may receive **both:** ✓ RI Energy midstream incentives ✓ New England Heat Pump Accelerator midstream incentives
	NE HPA	$300	All fuel types	
Customer Rebates (After installation)	RI Energy	$625 / $150	Electric resistance replacement only	Customers could apply for RI Energy rebate if equipment received **NE HPA midstream** incentive Customers **cannot** apply if equipment received **RI Energy midstream** incentive
Stacking Options	Option 1: NE HPA Midstream Incentive + RI Energy Midstream Incentive		Option 2: NE HPA Midstream Incentive + RI Energy Customer Rebate	

Additional incentives may be available through Clean Heat Rhode Island, visit cleanheatri.com for more info.

Heat Pump Water Heater Advantages:

Homeowners often reduce water-heating energy use by 60 - 70%, resulting in significant annual savings.

Energy Savings

Because HPWHs move heat instead of creating it, they use significantly less electricity than standard electric tanks. For a typical household, this reduction can result in hundreds of dollars per year in lower utility bills.

Lower Operating Costs

Even though HPWHs may have a higher upfront cost, rebates (such as those offered by RI Energy) significantly reduce the initial price. With lower ongoing energy use, most customers see a quick payback period and sustained monthly savings.

Environmentally Friendly

Using less electricity means reduced greenhouse gas emissions. Customers looking to cut their carbon footprint will appreciate that HPWHs are one of the most impactful upgrades they can make.

High Efficiency in Real-World Conditions

HPWHs work especially well in:

- Basements
- Mechanical rooms
- Spaces where temperatures stay between 40 - 90°F

While they do cool and dehumidify the surrounding air as they operate, this is often a *benefit* in basements and utility areas.

Perfect Fit for Electric-to-Electric Replacements

A HPWH is an ideal upgrade path for customers currently using electric resistance tanks because:

- No fuel switching is involved
- Installations are typically straightforward
- **Electric-to-electric** upgrades are eligible for RI Energy's incentives