

FACT SHEET

How do Heat Pump Water Heaters work?

Rather than creating heat through electric currents or gas combustion, heat pump water heaters use existing heat from the surrounding ambient air, amplifies that heat and transfers it into the water.

Benefits of heat pump water heaters

- Energy Efficiency
- Cost Savings
- Environmental Impact
- Longevity
- Rebates and Incentives



Will a heat pump water heater significantly make my house colder?



According to energystar.gov:

Heat pump water heaters (HPWHs) are found to drive minimal temperature reductions (average of 2.3°F) and go largely unnoticed by homeowners who report indifference to temperature changes in both winter and summer seasons.

HPWHs are shown to have no impact on whole-home energy consumption in the winter and were found to drive significant energy savings in the summer.

Source: <https://www.energystar.gov/products/ask-the-experts/busting-myths-about-heat-pump-water-heaters>