

ENERGY STAR Water Heater Cost Estimates for Gas and Electric						
	<u>High Efficiency Gas Storage</u>	<u>Whole-Home Gas Tankless</u>	<u>Gas Condensing</u>	<u>Heat Pump</u>	<u>Solar</u>	
Energy Source	Gas	Gas	Gas	Electric	With Gas Back-up	With Electric Back-up
Technology	A modest increase in price for a modest increase in efficiency.	Heats water only when needed, eliminating energy lost during standby operation.	Captures and uses energy that is usually wasted to save you even more.	Uses electricity to move heat from one place to another instead of generating heat directly.	Uses the sun to heat at least half of your hot water.	Uses the sun to heat at least half of your hot water.
Estimated Installed Cost*	~\$835 - \$1,035	~\$1500--\$2500	~\$1,300-\$1,800	~\$910-\$1,190	~\$1,960 - \$3,360	~\$2,100 - \$3,500
Estimated Annual Savings (\$/yr)	About 7% more efficient than standard gas tank water heater	About 30% more efficient than standard gas tank water heaters.	About 30% more efficient than standard gas tank water heaters.	About 55% more efficient than standard electric water heaters.	About 50% more efficient than standard gas tank water heaters.	About 50% more efficient than standard electric water heaters.
Estimated Payback on Price Premium (w/tax credit)*	2-3 years	4-5 years	6-7 years	2-3 years	9-11 years	9-11 years
Tax Credits	NA	30% of cost, up to \$1,500	NA	30% of cost, up to \$1,500	30% of cost	30% of cost
Extra Installation/General Maintenance Costs?*	No	Yes**	Yes†‡	Yes‡	Yes†	Yes†

* Installed costs can vary widely based on your location, tax credits, and the water heater model you choose.

** Depending on the circumstances, qualified indoor tankless water heaters may require the installation of a type-3 stainless steel vent and a minimum ¾-inch gas line.

† May require installation training for certified plumbers or contractors.

‡ May require a condensate drain.