



CHOOSE AN ENERGY STAR® CERTIFIED ELECTRIC STORAGE WATER HEATER

The simple
choice for
energy
efficiency.



February 2016

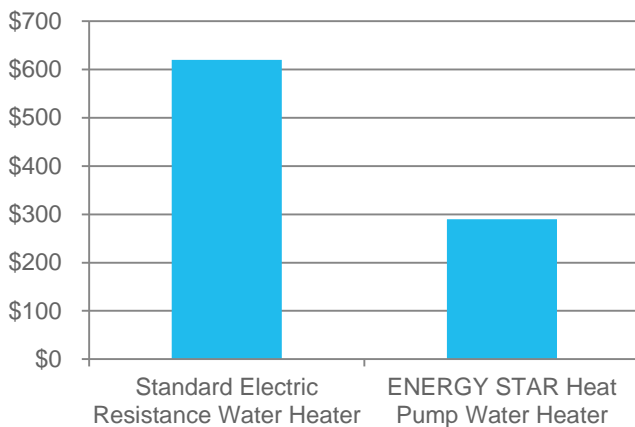
Soak In The Savings!

Electric storage water heaters that have earned the ENERGY STAR are independently certified to save energy, save you money, and help prevent climate change. In fact, they:

- Use less than half the energy of a standard electric storage water heater
- Can save a four-person household \$330 per year in energy bills

To improve efficiency, ENERGY STAR certified electric storage water heaters use a highly efficient heat pump – essentially a refrigerator run in reverse – to transfer heat from the surrounding air to the water. They are referred to as **heat pump water heaters (HPWHs)**.

Figure 1: Annual Energy Costs for an Electric Storage Water Heater (4-person Family)



Don't Flood Your Basement!

If your water heater is over 10 years old, be proactive and replace it with an ENERGY STAR certified water heater **BEFORE** it fails.

Take Advantage of Incentives and Tax Credits

Many utilities offer incentives for purchasing ENERGY STAR certified HPWHs. The table below shows several examples from across the country. Check with your local utility for more details or go to www.energystar.gov/rebatefinder. Certified HPWHs also qualify for a \$300 federal tax credit in 2016.

Table 1: ENERGY STAR Certified HPWH Rebates

State	Utility	Incentive
CA	PG&E	\$500
GA	GEORGIA POWER	\$250
HI	Hawaiian Energy	\$300
MA	mass save	\$750
ME	efficiency MAINE	\$500
NH	NEW HAMPSHIRE Electric Co-op	\$1,000
WA	PSE PUGET SOUND ENERGY	\$500

Save Thousands of Dollars

An ENERGY STAR certified HPWH can save a four-person family \$3,400 over its lifetime and will pay for its additional cost in two years.

Table 2: ENERGY STAR HPWH Savings Based on Household Size

Household Size	Annual Savings	Payback (Years)	Lifetime Savings
2	\$160	4.9	\$1,320
3	\$240	3.3	\$2,380
4	\$330	2.5	\$3,440
5	\$410	2.0	\$4,490
6	\$490	1.6	\$5,550

Assumes: Electricity Rate of 12 cents/kWh;
Incremental cost = \$800; 13-year lifespan

ENERGY STAR® is the simple choice for energy efficiency. For more than 20 years, EPA's ENERGY STAR program has been America's resource for saving energy and protecting the environment. Join the millions making a difference at energystar.gov.