# Hot water systems

You could lose a lot of money by choosing the wrong hot water system







# Pay less with a gas or solar hot water system.

In NSW, hot water makes up about 30% of household energy use.

If you are connected to natural gas, a high efficiency gas hot water system is one of the cheapest types of heaters. But if you want both the cheapest and most environmentally friendly type of water heating to run, then natural gas boosted solar is what you need.

### Compare star ratings

- Use the energy rating label to find the most efficient hot water system.
- Every extra star means you lose less money on running costs.
- Compare models with the same star ratings by looking at the energy consumption number on the label.
- The lower the score the less money you'll waste.

When comparing similar sized products look for more stars and save money.



The lower the energy consumption score, the less electricity the appliance uses, and the cheaper it will be to run.

# Hot water system types

There are two basic types of hot water systems – storage and instantaneous (or continuous flow) systems.

- Storage water is heated and stored in an insulated tank for use when required.
- Instantaneous heats the water only when it's required. A storage tank isn't needed.

# Buy to save in the long run

- Buy a gas hot water system with at least 5 stars.
- Choose the right size system for your hot water needs in consultation with your hot water specialist.

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## Stop wasting money on running costs

- Install the system close to your hot water outlets and use close-cell insulation on pipes.
- For instantaneous systems choose electronic ignition instead of a continuous pilot light to reduce gas consumption.

#### Running costs

Household size	Energy source	Туре	Annual cost*
Small 1-2 people 77 litres per day	Gas	Instantaneous	\$215
		LPG	\$529
	Electricity	Cont DR^	\$610
		Off peak	\$357
	Solar	Gas boosted	\$98
		Electric off peak boost	\$125
Medium 3-5 people 156 litres per day	Gas	Instantaneous	\$360
		LPG	\$901
	Electricity	Cont DR^	\$1111
		Off peak	\$563
	Solar	Gas boosted	\$183
		Electric off peak boost	\$197
Large 6-8 people 231 litres per day	Gas	Instantaneous	\$497
		LPG	\$1254
	Electricity	Cont DR^	\$1589
		Off peak	\$759
	Solar	Gas boosted	\$261
		Electric off peak boost	\$266

 <sup>\*</sup> Approximate per annum. Based on 32 cents/kWh and 2 cents/MJ

#### Contact details

For more information:

- ask your retailer or
- · call Environment Line on 1300 361 967 or
- visit environment.nsw.gov.au/smarterchoice

SCAN FOR INFORMATION



<sup>^</sup> Continuous - Day Rate.