

# Pool pumps

Save up to 20% on the running costs of your pool pump with every star



Save energy, water and money



# Things to consider to reduce your pool pump running costs.

Your pool's pump unit (a combination of pump and electric motor) can be responsible for about 16% of all electricity used in your home, sometimes using more than your washing machine, clothes dryer and dishwasher combined.

The pool pump is the biggest user of electricity in a pool accounting for 70% of swimming pool electricity use.

Choosing the right model will save you money and importantly maintain pool hygiene.

The pump is vital in circulating the water continuously through the pool filter to purify it, and keep the chemicals evenly distributed.

## Compare star ratings

Use the energy rating label to find the most efficient pool pump to suit your needs.

The more stars the better. Every extra star will save you money. To further compare models, refer to the energy consumption numbers on the label.

## Buy to save in the long run

Choose the most efficient pump for your pool's needs. Consult with your pool expert and manufacturer to ensure your pump is efficient and correctly sized.

Buy a pool pump with at least 5 stars. Buying a high efficient pump will save you energy and money over the long term in running costs.

Bigger is not always better. The larger the pump, the greater the pumping and maintenance costs. Opt for the smallest pump size suitable for your pool.

Consider multi-speed and variable-speed pumps which are often more efficient and use less energy than single-speed pumps.

## Maximise efficiency

- ▶ Run the pump only when necessary. It's usually enough to pump the entire volume of water through the filter once or twice a day.
- ▶ Consult with your pool expert and read the manufacturer's instructions to ensure you are running the pump at the lowest recommended speed – while still meeting all health requirements and not compromising on safety.
- ▶ Use a timer to manage your pump's run-time, which will save energy.
- ▶ The type of filter you use in conjunction with your pump will impact on your energy costs.
- ▶ Check the plumbing. The most efficient pool plumbing usually has larger diameter pipes with as few bends as possible. Bends and elbow angles should be wide, as pumps use more energy to move water around corners.
- ▶ Regularly clean your skimmer basket, pool pump basket and pool filter and keep your intake grates clear of debris. This will reduce the load on your pump so it works more efficiently and uses less energy.
- ▶ Pumps can be noisy. Check with your local council to see if there are noise restrictions.

## Running costs

Energy Rating	Annual Cost*
★★	\$454
★★★★	\$291
★★★★★	\$186
★★★★★★★	\$119

\* Based on pumping 50,000 litres of water per day and electricity tariff of 28 c/kWh.

## More information

Ask your retailer, phone 1300 363 744 or visit [www.sustainability.vic.gov.au/smarterchoice](http://www.sustainability.vic.gov.au/smarterchoice)