



New energy efficiency requirements for pool pumps

From 1 October 2022, most swimming pool and spa pool pumps will need to meet minimum energy efficiency performance requirements and display an Energy Rating Label when being supplied.

These requirements are established under the *Greenhouse and Energy Minimum Standards (GEMS) Act 2012* and the *Greenhouse and Energy Minimum Standards (Swimming Pool Pump-units) Determination 2021*.

The average pool pump can account for nearly 20 per cent of the electricity used in an Australian household.

What do I need to do?

When you are installing, selling or supplying a pool pump covered by the new requirements, you have a legal obligation to make sure the product:

- is **registered** with the Australian Government
- has an **Energy Rating Label** displayed when sold in stores.

You can check whether a product is registered by contacting the supplier or viewing the [Product Database](#).

These requirements apply to products supplied in a store, online, as part of new buildings, display suites and renovations, inclusions lists, print advertisements, catalogues and product packaging.

For existing stock of pool pumps from before 1 October 2022, see our [fact sheet](#) on the registration and labelling requirements.

Energy Rating Labels allow consumers to easily compare energy efficiency and running costs between pool pumps to make informed purchase decisions and save money on their electricity bills.

The more stars, the more energy efficient — when comparing pool pumps of the same power, each additional star means it will use around 20% less energy.

Which pool pumps are affected?

Pool pumps covered by the new requirements are those that:

- are designed to be used with spa or swimming pools that hold 680 litres or more (approximately 1 m (L) x 1 m (W) x 0.68 m (H)), prefabricated or not
- have a flow rate of at least 120 litres per minute
- have an input power between 600–1,700 watts for single speed pumps or 600–3,450 watts for two speed, multi speed or variable speed pumps.

Second hand pool pumps and pool pumps that do not meet this description are not covered by the new requirements.

See the [Technical considerations page](#) on the Energy Rating website for more details.

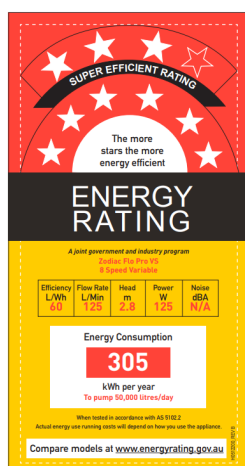
Voluntary Energy Rating Labelling Program

The previous Voluntary Energy Rating Labelling Program (VERLP) for Swimming Pool Pump-Units has now ended, and voluntary labels cannot be displayed after 31 March 2023.

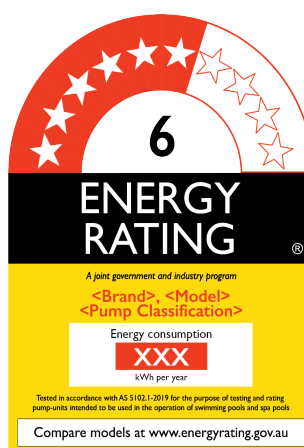
It is important to note VERLP energy ratings will **not be comparable** with the energy ratings on the new labels. The new energy rating uses a more robust and reliable testing method, which takes into account the size of the pump and how pumps with more than one speed work.

As the VERLP energy rating is not comparable with the new rating, you may want to remove the old VERLP labels to avoid confusion.

2009 VERLP label



New mandatory Energy Rating Label



VERLP labels cannot be displayed after 31 March 2023. All pool pumps covered by the new requirements will need the new Energy Rating Label on the product.

Want more information?

Be the first to hear industry news and developments and [subscribe to *The Efficiency Standard*](#), a free newsletter focused on energy efficiency in appliances.

Check out our website at www.energyrating.gov.au or contact us at energyrating@industry.gov.au.

For detailed information refer to the Greenhouse and Energy Minimum Standards (Swimming Pool Pump-units) Determination 2021 www.legislation.gov.au/Series/F2022L00025



DISCLAIMER: The information in this document is provided as guidance only. This document has been developed to help suppliers better understand their responsibilities under the legislative framework in Australia. This document should be read in conjunction with *the Greenhouse and Energy Minimum Standards Act 2012* and the supporting Regulations and Instruments. Changes to legislation may affect the information in this document. Ultimately, persons are responsible for determining their obligations under the law, and for applying the law to their individual circumstances. This document does not constitute legal advice and is not a substitute for independent professional advice.