



**Australian Government**  
**GEMS Regulator**

# Helping make Australian pools more energy efficient

Are you aware of the new energy  
efficiency regulations?

GREENHOUSE & ENERGY  
**MINIMUM  
STANDARDS  
REGULATOR**



## Overview

New mandatory energy efficiency standards and labelling requirements are being introduced for swimming pool pumps sold in Australia.

These requirements are being introduced under the *Greenhouse and Energy Minimum Standards (GEMS) Act 2012* which regulates energy efficiency and labelling standards for equipment and appliances in Australia.

## How will GEMS rules apply to pool pumps?

From **1 October 2022** pool pumps regulated under the GEMS Act and offered or available for sale in Australia will need to be registered with the GEMS Regulator and display the appropriate energy rating label.

## What are the benefits of this change?

More efficient pool pumps will help Australian pool owners save money on their energy bills while reducing greenhouse gas emissions.

The regulations will remove the least efficient pool pumps from the market and help pool builders, retailers and other professionals provide advice to consumers on the most energy efficient pump available for their pool.



# ENERGY RATING

®

*A joint government and industry program*

**<Brand>, <Model>  
<Pump Classification>**

Energy consumption

**XXX**

kWh per year

Tested in accordance with AS 5102.1-2019 for the purpose of testing and rating pump-units intended to be used in the operation of swimming pools and spa pools

Compare models at [www.energyrating.gov.au](http://www.energyrating.gov.au)

## How to comply

To be compliant pumps suppliers will need to:

- Determine whether the product is within scope of the *Greenhouse and Energy Minimum Standards (Swimming Pool Pump-units) Determination 2021* — [www.legislation.gov.au/Series/F2022L00025](http://www.legislation.gov.au/Series/F2022L00025)
- Obtain test results from the manufacturer or test the product using the required test method
- Confirm the product meets the Minimum Energy Performance Standard and Labelling requirements
- Complete an online registration application and pay the registration fee

Retailers will be required to display the energy rating or 'star' label to help customers understand the difference in electricity consumption of different pumps.

GEMS compliance monitoring activities may be undertaken by GEMS inspectors. GEMS inspectors manage and implement the GEMS Compliance Monitoring Program of check testing and market surveillance.

The regulations come into effect on **1 October 2022**



There are more than 1.5 million Australian households with backyard swimming pools.

For many, a dip in a backyard pool on a hot summer's day is a quintessential part of Australian life.

## Did you know?

- The pool pump can account for nearly 20 per cent of the electricity used in the average Australian home with a pool
- Australian pool owners can save energy and reduce their power bills by choosing a more efficient pool pump

Coverage of pool pumps by GEMS will:

- Provide clarity and certainty on the efficiency standards for pool pumps
- Support the move of the swimming pool industry to become more environmentally sustainable
- Inform consumers on the electricity consumption of different pool pumps.



## More Information

For more information refer to the *Greenhouse and Energy Minimum Standards (Swimming Pool Pump-units) Determination 2021* — [www.legislation.gov.au/Series/F2022L00025](http://www.legislation.gov.au/Series/F2022L00025)

### Or visit our website:

[www.energyrating.gov.au](http://www.energyrating.gov.au)

### To register go to:

Energy Rating Product Registration system  
[reg.energyrating.gov.au](http://reg.energyrating.gov.au)

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**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.