

# HALOGEN LAMP (GLOBE) PHASE-OUT IN AUSTRALIA

## LIGHT TECHNICAL BRIEF

February 2020

The COAG Energy Council agreed to phase-out many halogen lamps (globes) in Australia with a regulatory change planned to kick-in on 1 September 2021. The regulatory change will effectively restrict the supply and sale of many halogen lamps on and after 1 September 2021 unless the products have been imported into Australia before 1 September 2021.



Importantly, the Government will not ban the sale of halogen products that been imported into the Australian market and registered with the Federal Government Regulator before 1 September 2021. These halogen products will be allowed to be sold through supply chains (i.e. Grandfathered) until stocks are exhausted<sup>1</sup>.

Product registration can be checked at [https://reg.energyrating.gov.au/comparator/product\\_types/](https://reg.energyrating.gov.au/comparator/product_types/) using the filter for *Incandescent lamps*.

The Greenhouse and Energy Minimum Standards (GEMS) Regulator within the Commonwealth Department of Industry, Science, Energy and Resources will enforce the new regulation under the GEMS Act 2012. The new Ministerial Determination expected to be published in late 2020 or early 2021 and implemented on 1 September 2021.

The GEMS Act includes enforcement penalties such as civil injunctions, enforceable undertakings, fines and criminal penalties that can quickly add up to tens of thousands of dollars – For example, the GEMS Regulator issued a \$50,000 infringement notice to a retailer/supplier in 2018 for failing to register four product models. Penalties continue to accrue on a daily basis if unregistered models continue to be sold after a notification is issued.

The table over leaf shows the products proposed for phase-out.

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<sup>1</sup> *Greenhouse and Energy Minimum Standards Act 2012*, Section 16 (2) (c)

### Proposed halogen phase-out products

Technology and/or type	Proposal
Mains voltage Incandescent and halogen lamps including pilot lamps, non-reflector lamps, GLS type, candle, fancy round, decorative <sup>2</sup> . Caps: E14, E26, E27, B15 or B22d	Phase-out greater or equal to 10W
Mains voltage halogen capsules Caps: G9 bi-pin	Being considered for phase-out although not finalised.
Mains voltage reflector incandescent lamps (includes halogen) and crown reflector lamps. Caps: E14, E26, E27, B15, B22d, GU10	Being considered for phase-out although not finalised.
Rough use or vibration lamps that also fall into one of the categories above.	Remove the current exemption that allows these lamps to remain on the market.

**Exemptions:** The cap types and product categories listed below are proposed to be exempt from phase-out:

- Extra low voltage halogen lamps (e.g. MR16 halogen downlight lamps (globes))
- R7 Tubular halogen lamps
- G4 and GY6.35 ELV halogen capsules
- Automotive lamps
- Traffic light lamps
- Lamps used for air and sea navigation
- Oven lamps
- Infra-red heat lamps

### Next steps

Lighting Council Australia and our members will continue to work with the Australian Government and Standards Australia on the final implementation of this proposal (i.e. Development of the ministerial determination and AS 4934.2 *Incandescent lamps for general lighting services, Part 2: Minimum Energy Performance Standards (MEPS) requirements*). We will issue further notifications as plans are finalised.

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<sup>2</sup> Note – Incandescent GLS, candle, fancy round decorative >25W are already phased-out.