

Lighting Council Australia

PRESENTATION TO GLOBAL LIGHTING ASSOCIATION

New Delhi

9 October 2012

Topics

- Phasing-in efficient lighting
- Performance requirements for LEDs
- Disposal of mercury-containing lamps

1. Phasing-in efficient lighting

Australian MEPS Regime



Lighting Council
AUSTRALIA

Lamp types	Sales restricted from
<ul style="list-style-type: none">• Tungsten incandescent GLS Lamps• ELV halogen non-reflector	November 2009
<ul style="list-style-type: none">• >40W candle, fancy round and decorative lamps• ELV halogen reflector	October 2010
<ul style="list-style-type: none">• Mains voltage halogen non-reflector	1 January 2011
<ul style="list-style-type: none">• 50 W halogen	April 2012 (new regime: max 37 W)
<ul style="list-style-type: none">• >25W candle, fancy round and decorative lamps	October 2012
<ul style="list-style-type: none">• Mains voltage reflector lamps including halogen (PAR, ER, R etc)	October 2013 - dependent on availability of efficient replacement products
<ul style="list-style-type: none">• Pilot lamps 25W and below	To be determined - dependent on availability of replacement products

MEPS for mains voltage halogen lamps

- A new MEPS regime was due to come into effect on 1 October 2012.
- However lighting industry unable to meet the stringent requirements.
- As a consequence Australian regulator issued Regulatory Ruling 43c which delays the application of full MEPS to MVH reflector and non-reflector lamps by one year pending a review of the availability of effective and efficient replacement products.
- LCA's position is that Australia should fall in line with harmonised EU requirements.

Phase-out of 50W halogen lamps

- 50W halogen lamps imported to Australia after April 2012 may no longer be sold
- Main replacements are 35W lamps and LEDs

Proposed MEPS

Australian regulator planning to:

- increase existing MEPS on fluorescent ballasts, T12 and T8 lamps
- introduce MEPS on T5 lamps, circular lamps, mercury vapour products, commercial luminaires and LEDs

2. Performance requirements for LEDs

Performance requirements for LEDs

- Currently no performance requirements in Australia
- However Australian regulator has stated its intention to introduce MEPS – no details yet

3. Disposal of mercury-containing lamps

Disposal of mercury-containing lamps

- Currently no mandatory requirement to recycle lamps. However some Australian states moving to ban Hg-containing lamps from landfill.
- Australian Government funds LCA to run FluoroCycle, a voluntary recycling program. Scheme persuades users of lamps to recycle at their expense.
- Government has recently enacted product stewardship legislation and identified Hg-containing lamps as a 'waste of concern'.

Disposal of mercury-containing lamps

- Government funding of FluoroCycle scheme finishes June 2013.
- Government has approached LCA to determine lighting industry's intentions after June 2013.
- LCA has resolved to continue the FluoroCycle scheme and finance its administration from internal resources and sponsorship from large lamp users.

SPARC International Lighting Event 2013

- Lighting industry trade show, conference, gala dinner
- Held in conjunction with Vivid Sydney – festival of light, music & ideas
- International exhibitors and delegates warmly welcome
- Next event **4-6 June 2013**
- www.sparcevent.org
- organiser@sparcevent.org







