

Summary of the inaugural Greenlight Australia Conference, held on 22 March 2007 at Stamford Plaza, Sydney Airport.

Hosts

Lighting Council Australia, Lighting Council New Zealand, Illuminating Engineering Society of Australia and New Zealand, Australian Greenhouse Office.

Presentations

- The Incandescent Lamp Phase-Out: Promoting Better Technology (keynote address), Shane Holt, Australian Greenhouse Office.
- Lighting Council Australia's Commitment to the Incandescent Phase-out, Russell Loane, Chair of Lighting Council Australia.
- Proposed Structure for Lighting Regulation, Craig Meer, Australian Greenhouse Office.
- International CFL Harmonisation Initiative: Towards a Global Standard, Owen Manley, Technical Manager of Lighting Council Australia
- International Lighting Efficiency Drivers: A Survey of the Issues, Shane Holt, Australian Greenhouse Office.
- New Zealand Efficient Lighting Initiative, Terry Collins, Energy Efficiency and Conservation Authority New Zealand.

Workshops

- MEPS for Incandescent lamps, Steven Beletich, Beletich Associates, consultants to the Australian Greenhouse Office.
- MEPS for Compact Fluorescent lamps, Steven Beletich, Beletich Associates, consultants to the Australian Greenhouse Office.
- Regulation of luminaires, Steven Beletich, Beletich Associates, consultants to the Australian Greenhouse Office.
- Incandescent phase-out measure exemptions process, Craig Meer, Australian Greenhouse Office.
- Enhanced MEPS for linear fluorescent ballasts, Terry Collins, Energy Efficiency and Conservation Authority.

Summary of Workshop Discussion Relating to the Phase-out of Incandescent Lamps

Steven Beletich outlined the Australian Government's objective for incandescent lamps, which is to eliminate inefficient incandescent lamps from the Australian marketplace. The success of the initiative will be measured primarily by the increase in efficacy and reduction in power of lamps sold for general lighting service.

Shane Holt and Steven Beletich presented three different options for the initial phase of MEPS for incandescent lamps:

- **Option 1:** MEPS of 15 lumens/watt (sliding scale based on lamp power, 15 lm/w is for a 60w lamp) for GLS lamps, to be implemented by 2009. Limited exemptions for specialty lamps.

- **Option 2:** MEPS of 20 lumens/watt (sliding scale based on lamp power, 20 lm/w is for a 60w lamp) for GLS lamps only, to be implemented by October 2008. Exemptions for many non-GLS lamps including halogen lamps. Exemptions to be removed over time.
- **Options 3:** Blanket ban on all incandescent lamps by 2009-10 as per the PR associated with Minister Turnbull's announcement on February 20.

Option 2 is the preferred alternative of the Australian Greenhouse Office. All options were discussed with the audience. Concerns raised by participants centred on the following issues: regulatory compliance and enforcement, timeline of phase-out implementation, industrial capacity to meet increased demand for high efficiency lighting, terminology and marketing of the policy initiative, the potential for perverse outcomes (e.g. short-term uptake of poor quality CFLs), consistency with regulatory moves abroad, and the process of industry consultation going forward.

Participants expressed their in-principle support for the phase-out initiative. It was agreed that, within 3-4 weeks of the conference, the incandescent lamp technical committee of Lighting Council Australia would meet with the Australian Greenhouse Office, to present its preferred option. Subsequent to this, the two organisations would agree upon a preferred approach and present this to stakeholders in selected capital cities of Australia and New Zealand.

Attendees

- Russell Loane, Lighting Council Australia
- Bryan Douglas, Lighting Council Australia
- Owen Manley, Lighting Council Australia
- Shane Holt, Australian Greenhouse Office
- Craig Meer, Australian Greenhouse Office
- Steven Beletich, Beletich Associates
- Kim Craig, Allen Fluorescent Lighting
- Guy Hatton-Ward, Aluminium Louvre Company
- Glen Robinson, Beacon Lighting
- Ian Robinson, Beacon Lighting
- Greg Bryant, Clipsal Australia
- Josh Greenwood, Clipsal Australia
- Cane Graoroski, Cosmoluce
- Sam Saleh, Cosmoluce
- Graham Bilsborow, Deluxe Lighting Services
- Robert Smith, Energy Australia
- Terry Collins, Energy Efficiency and Conservation Authority
- Nathan Dunn, GE Lighting
- Sean O'Brien, GE Lighting
- Dr Ian Cowling, IESANZ
- Phil Keane, IESANZ
- Roy Speed, IESANZ

- Christian Conner, Ilum-a-lite
- Mark Rutherford, Ilum-a-lite
- Damien Novak, Inlite
- David Tilbury, Intralux Australia
- Daniel O'Dwyer, Just Bulbz
- Bryan King, Lighting Council New Zealand
- Rob Tomkies, Lighting Council New Zealand
- Barry Levy, Mercator Lighting
- Devapriya Peiris, Mercator Lighting
- Paul Joyce, Mirabella International
- Ross Balasis, Mirabella International
- Joseph Mirabella , Mirabella International
- Kyle Joustra, Moonlighting
- Colin Goldman, Nelson Lamps
- Tim Aldrich, NSW Department of Energy, Utilities and Sustainability
- Peter Portelli, Osram Australia
- Walter Wendel, Osram Australia
- Jeremy Whitehurst, Osram Australia
- Phil Compson, Philips Lighting Australia
- Michael Farmer, Pierlite Australia
- Paul Plummer, Pierlite Australia
- Stewart Forster, Secon
- Gino Biasucci, Simpson Kotzman
- Nat Krishnan, Standards Australia
- Steve Furzfey, Sylvania Lighting
- Andrew Jaques, The Flaming Beacon
- Anne Parnham, The lighting Centre
- Chris Down, The Lighting Group
- David McLean, The Lighting Group
- Kaushal Kapadia, Thorn Lighting
- Chris Vecchio, TridonicAtco Australia
- Des Mullen, Versalux
- Joseph Alwan, VS Lighting Control
- Paul Higgins, York Precision Plastics
- Jacqui Mahoney, AEEMA
- Neha Malik, Lighting Council Australia/AEEMA