



December 2017

A MONTHLY E-NEWSLETTER FOR MEMBERS AND
ASSOCIATES OF LIGHTING COUNCIL AUSTRALIA

ILLUMINATIONS – December 2017

Welcome to the ninth edition of our E-newsletter, produced to keep Members and Associates informed about developments in lighting and related technology areas.

This newsletter will also keep you informed about new regulations, policies and on-going consultation with Federal, State and Territory Governments as well as key industry events. We welcome feedback and items for potential publication.

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Chairman's column



As 2017 draws to an end, I want to reflect on the challenges and achievements of Lighting Council Australia in the past year.

This has been a very busy year for Lighting Council Australia with changes in senior management, office location, personnel, and strategic outlook. There has also been change at the Board level, with a number of board. Readers will find below some words that I have delivered in a farewell to David Tilbury, who has left the board after many years of service to Lighting Council Australia.

As an organisation, we have maintained our long-standing commitment to high-quality technical work, and continued our advocacy on key issues like non-compliant and non-

CEO's column



Last month Lighting Council Australia held its Quarterly and Annual General Meetings in Sydney. Preparing for the event gave me occasion to reflect upon just how busy the Secretariat has been in recent months. In addition to our work on the MEPS for LEDs issue, our team has continued its ongoing work on technical and standards matters, management of environmental programs, and provision of quality advice to members. I am pleased that we will be soon circulating a Compliance Policy paper to members for comment. I shall warmly welcome your feedback, as we work to resolve this long-standing issue. This will require an industry-wide effort and commitment.

conforming products. 2017 saw the transformation of the MEPS for LEDs policy from a bureaucratic thought-bubble to a real and credible threat to Australian industry.

I am proud of our Secretariat's achievements in obtaining a delay in the proposed approval of the MEPS for LEDs policy, and I am conscious that this took a great deal of energy and focus from CEO Richard Mulcahy and his team together with our Members. I want to reiterate the Board's support for this important work and to encourage members to assist the Secretariat in whatever way possible; whether in writing to local parliamentarians, through to providing quality feedback in future MEPS for LEDs consultation, or to making your company's facilities available for MP visits to raise the profile of our industry. I thank all those who have been involved to this time.

Next year is shaping up to be busier yet than the one that passed, and I wish everyone a pleasant and relaxing Christmas break with family and friends.

Tony Todaro
Chairman

The development of the proposed 2019 edition of the National Construction Code (NCC) raises similar concerns to those that industry has expressed regarding the MEPS for LEDs proposal.

Consultation documents provided by the Australian Building Code Board (ABCB) outline changes to commercial lighting requirements that are distinctly uncommercial, at times beyond what the market is capable of delivering, and suggest wholesale bans on certain types of widely-used outdoor lighting products. Serious deficiencies exist in relation to the consultation process, with no lighting industry representation present on the Building Codes Committee, and little prospect of this situation being remedied soon.

While this proposal rightly raises the concern of many industry participants, it only highlights the importance of a strong peak body voice. It has been a challenge to gain a foothold to resist the MEPS for LEDs policy; dealing with the ABCB with its broader scope of products regulated could be more challenging yet, because lighting represents a smaller group of stakeholders in relation to the overall Code. For this reason, the lighting industry should continue and expand its commitment to working cooperatively through Lighting Council Australia. I wish all a safe and happy Christmas and New Year.

Richard J Mulcahy
Chief Executive Officer

Industry Welcomes Departmental Backdown on MEPS for LED Luminaires

After a number of meetings with key officials from the Department of the Environment and Energy, and one including Minister Frydenberg, Lighting Council Australia is pleased to advise that it has received confirmation in writing that the MEPS for LED luminaires proposal will no longer be supported by the Department.

This important development was first communicated by Departmental officials in a meeting with Lighting Council Australia and industry on 6 December 2017. Minister Frydenberg also attended the meeting, along with David Coleman MP, Federal Member for Banks (NSW). Lighting Council Australia had been seeking a meeting with Minister Frydenberg since he was given was given portfolio responsibility for Energy in October 2015.

Minister Frydenberg is the decision-maker for a range of Commonwealth policies, and is responsible for both the design of the MEPS for LEDs proposal and for its advocacy to State and Territory Energy Ministers in the COAG process.

The meeting of 6 December 2017 was arranged by the Federal Member for Banks, Mr Coleman MP, in whose electorate Gerard Lighting is situated. Mr Coleman has in recent months taken a keen interest in the MEPS for LEDs issue. David Crossley, as Technical Manager for Lighting Council Australia, and Ben Mills of Gerard Lighting and Director of Lighting Council Australia, attended on behalf of industry.

While the MEPS for LED lamps issue is by no means resolved, Lighting Council Australia welcomes both the backdown on the MEPS for LED luminaires issue and the significant change in tone in the discussions. We will keep members apprised of developments as they occur

Farewell to David Tilbury

Lighting Council Australia's End-of-Year Members' Dinner provided an opportunity for the members to farewell and thank long-standing and outgoing Director David Tilbury for his many years of service to the organisation. Chairman Tony Todaro reflects on David's service:

Last month I had the honour of giving a thank-you address at the dinner farewelling David Tilbury. David has been a long-standing advocate for the lighting industry, with his involvement pre-dating Lighting Council Australia's formation. In fact, David was a key voice in the AEEMA days, when the technical work and advocacy of our organisation was rolled up into an association that represented a broader group of electrical and electronics manufacturers. At a number of critical junctures around ten years ago, David was a loud and passionate voice calling for lighting to strike out into the world on its own, avoiding a potential loss of autonomy and relevance that consolidation into Ai Group (Australian Industry Group) might have represented.

It is fair to say, then, that Lighting Council Australia might not have existed but for David's involvement.

In the decade that followed, David applied himself passionately to the work of the Lighting Council. He led a number of initiatives, including the branding of the organisation, and proposed and led a number of innovative projects, working with leading industry members and governments to promote lighting in Australia. While David's departure from the Board is a loss to the organisation, I'm sure that David's passion for lighting means that he will continue to contribute to the industry in a range of ways in the years to come. The strong attendance at the dinner was a reflection of the esteem in which David is held by his industry peers.

On behalf of the Board, Secretariat, and the Membership, I wish David all the very best into the future.



Chairman Tony Todaro presents outgoing Director David Tilbury with a hand-made glasswork from one of Australia's leading glass artisans as a farewell gift.

Senator Hanson visits Frend Lighting

Senator Pauline Hanson, Leader of One Nation, made time during the busy Queensland election period in late November to visit Frend Lighting in the Brisbane suburb of Salisbury.

Senator Hanson was joined by candidate and former Senator Malcolm Roberts for a tour of the facility by General Manager, Santo Coco, and Lighting Council Australia National Marketing and Environment Manager Roman Gowor. Senator Hanson, Mr Roberts, Mr Coco, and Mr Gowor were closely followed by a media pack of nearly a dozen journalists and photographers.

Senator Hanson spoke decisively in favour of lighting manufacturing in Queensland and in Australia. Her office had previously been briefed on the issues affecting the industry, particularly the MEPS for LEDs proposal. Senator Hanson has also written in support of Lighting Council Australia's position to Minister Frydenberg.



Stefan Tesic (Purchasing Officer, Frend Lighting), Santo Coco (General Manager, Frend Lighting), Senator Pauline Hanson (One Nation), Mr Malcolm Roberts (One Nation), and Roman Gowor (Lighting Council Australia) at the facilities of Frend Lighting in Salisbury, Queensland.

Professor Zele addresses QGM attendees

At the QGM in November, Professor Andrew Zele of Queensland University of Technology presented a talk on melanopsin, a newly-discovered photoreceptor in the eye, and its potential impact on the lighting industry. The implications of this research could have profound effects on energy efficiency and human centric lighting design as these cells control melatonin and circadian rhythm as well as impacting mood and pupil control. From this new research area, Australian scientists are predicting that new lighting products could be developed that include a specific wavelength to trigger melanopsin and cause the lighting to be perceived as being brighter. This could occur for any colour temperature lamps and luminaires.

This has the potential to save significant amounts of energy using any colour temperature light source (and including the melanopsin trigger wavelength light). Additionally, the amplitude of the melanopsin wavelength could be varied depending on the time of day to achieve either alertness (higher amplitude) or preparation for sleep (low amplitude).

Lighting Council Australia Members were very interested to hear about Professor Zele's world-leading research in the area. Links to some of the academic research Professor Zele has produced in this research area is available under the AGM section of the Events page on the Lighting Council Australia [website](#).



Professor Andrew Zele of Queensland University of Technology addresses the Lighting Council Australia Quarterly General Meeting

Parliamentary Engagement

In addition to the meeting with Minister Frydenberg, Lighting Council Australia CEO Richard Mulcahy, Corporate Affairs Manager Timocles Copland, and National Marketing and Environment Manager Roman Gowor, recently met with the Leader of the Greens, Senator Richard di Natale, to discuss concerns about the MEPS for LEDs policy. These representatives also met with Tasmanian Liberal Senators Eric Abetz and Jonathon Duniam.

CEO Richard Mulcahy and Technical Manager David Crossley also briefed lower house MPs Nick Champion (Wakefield, South Australia) and Trevor Evans (Brisbane, Queensland) at their parliamentary offices in Canberra

New Members approved by the Board

At the November Quarterly Board Meeting, the Directors agreed to the addition of the following new Members to Lighting Council Australia.

- RMS Components
- Leadsun
- TecLed

Lighting Council Australia warmly welcomes these new Members to the group and looks forward to these companies continuing their positive contributions to the industry.

Member Profile – Joel Moss, Evolt

Question: Can you tell us about your background and when you entered the lighting industry?

I've been in the lighting industry for more than 25years. I joined the industry in 1989 with Electrex and along the way we changed our name to Crompton Lighting. Crompton Lighting became a component of Lighting Corporation Ltd (ASX) when we listed the business in 1999. I was the Managing Director of Crompton Lighting until I left in 2006. Shortly after that I founded Evolt. We launched the Ektor brand and started selling Ektor emergencies and exit signs thereafter. Ektor is now considered one of the leading brands in the industry. In 2015 we acquired Atom Lighting and Atom is now a brand of Evolt.

Question: What are your business' major challenges?

Australia is a very competitive market. Products are continually improving and updating therefore keeping up is a constant challenge.

Question: Where do you see your business in five years' time?

In 5 years' time, Evolt will be able to offer a complete solution for our customers. We believe that the future is in connected lighting. We have spent the last two years expanding our range of products which includes adding the zencontrol platform to our existing Ektor, Atom and Lutec brands. Smart lighting is leading the way and Evolt is well positioned to provide its customers with innovative, cutting edge products and platforms that deliver value to their projects.

Question: What work of Lighting Council Australia do you appreciate most?

I think the Lighting Council has shown what it is capable of in the fine work that Richard and his team have done in delaying the proposed changes to the Minimum Energy Performance Standards (MEPS). We appreciate the work the team does representing the industry daily, as well as the work with the Standards Committee. I also enjoy the networking opportunities which are invaluable.

Question: What big issue would like Lighting Council Australia to address in the coming year?

There are two key issues I would like the Lighting Council to address. Firstly, the council could do more around compliance for our own members but more particularly within the industry in general. Secondly, I would like to see more rigor spent on the use of the Lighting Council logo.

Question: Can you tell us a little about your family? What do you do outside of work?

I live in Sydney and I am married with four wonderful children.

Question: If you had not entered the lighting industry what would you be doing?

I'd be retired.

SA reps to Chair two sub-industry groups

Representatives from two South Australian headquartered companies have been appointed as Chairs of two sub-industry groups.

Phil Provis (Schneider Electric) has been appointed as Chair of the Lighting Controls sub-industry group. Paul Zechner (Haneco) will Chair the SSL and Lamps sub-industry group.

Lighting Council Australia appreciates the contribution being made by these individuals and the companies they represent

2019 QGM, Sub-Industry Group Meetings and AGM Dates

	Q1 - February		Q2 - May		Q3 - August		Q4 - November	
Board Meeting	Mel	February 27	Syd	May 8	Bris	August 21	Syd	November 20
Dinner	Mel	February 27	Syd	May 8	Bris	August 21	Syd	November 20
QGM	Mel	February 28	Syd	May 9	Bris	August 22	Syd	November 21
Emergency Lighting SIG			Syd	May 8			Syd	November 20
SSL & Lamps SIG	Mel	February 14	Syd	May 1	Bris	August 7	Syd	November 13
Lighting Controls SIG	Mel	February 13	Syd	May 1	Bris	August 7	Syd	November 13
Street Lighting SIG	Mel	February 13	Syd	May 1	Bris	August 7	Syd	November 13

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Our mailing address is:
Suite 5, 191 Riversdale Road, Hawthorn VIC 3122
PO Box 1058, Hawthorn VIC 3122
(03) 9818 5920