

Middle East Lighting Association

The Newsletter
of the Middle East
Lighting Association
Number 1409



'The global lighting industry is facing unprecedented challenges and exciting opportunities with the transition to efficient lighting technologies. Our mission is to support key regional stakeholders to move towards a sustainable lighting future for the benefit of each part of the community, through effective implementation of efficient lighting policy.' *MELA website www.middleeastlighting.org*

A message from The President

Dear Reader,

This inaugural issue of the newsletter of the Middle East Lighting Association (MELA) aims to provide information on the activities pursued by the association members and staff.

As many of you are now aware MELA is an international non-profit making association, officially constituted in 2013 by Gulf Advanced Lighting, GE Lighting, Osram, Philips Lighting & Tridonic. Its vision is to play an active role in supporting the development of efficient lighting policy in the Middle East region. Its principle objective is to represent the interests of the leading lighting product manufacturers in their support to legislators across the Middle East region in drafting and implementing policy (standards and regulations) for lighting related products and services.

We have to date been active on a range of regulatory initiatives to phase out inefficient forms of lighting in the United Arab Emirates and Kingdom of Saudi Arabia and are increasingly engaging with Governments and Standardisation Authorities across the region including regional organisations such as the Gulf Standards Organisation (GSO).

We are planning to boost the activities of the association in the coming months to encompass issues of relevance to the lighting industry in the region. These activities include but are not limited to:

- An analysis of the energy saving and other opportunities associated with the regulation of commercial lighting in view of the forthcoming regulatory initiatives in the United Arab Emirates, the Kingdom of Saudi Arabia and elsewhere in the region.
- Market surveillance awareness & importance of product quality
- Support to regulators in the implementation of new regulations

I trust you will take the time to familiarise yourself with the contents of this brief newsletter. Please feel free to reach out to our Managing Director Gerald Strickland gerald.strickland@middleeastlighting.org if you have any suggestions for improvement or other information of interest to convey in future editions.

Paolo Cervini, President MELA





Our activities and other news




United Arab Emirates

The UAE has become increasingly serious about promoting sustainable lighting technology. To this end a sales ban on inefficient incandescent lamps came into effect on 1 July 2014 – a move expected to save the country \$182 million (€135 million) a year on energy bills and the equivalent of 165,000 cars in carbon emissions. Other light sources and control gear for fluorescent lamps have been included in the regulation.

The Emirates Authority for Standardisation and Metrology (ESMA) www.esma.gov.ae/en-us/Pages/home.aspx has also restricted hazardous elements such as mercury in lamps and require that suppliers to the UAE market (free zones excluded) submit applications for registration of products online. Here applicants can upload documentation related to the products for which they require an approval. MELA has recently been invited to discuss policy initiatives aimed at regulating commercial lighting later this year.

Abu Dhabi has had public realm lighting standards in place for three years in which efficiency, efficacy and performance criteria are core factors. The emirate's building energy regulations and the statutory certification system Estidama both now cover private and commercial buildings for construction, extension and permitting.

 **\$784 billion**

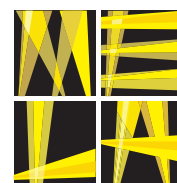
Saudi Arabia is estimated to be spending \$784 billion (€581 billion) on infrastructure developments, according to Citistates' Middle East and North Africa Projects Tracker, and the UAE's spending is thought to be \$669 billion (€496 billion). Together, these countries represent almost 60 per cent of the \$2.5 trillion (€1.85 trillion) worth of projects in the region. *Lux Review Volume 3 Issue 4*



Saudi Arabia

The Saudi authorities represented by the Saudi Energy Efficiency Program have also embarked on a series of lighting related policy initiatives.

The first of these (Part 1) aims to regulate lighting products (light sources & retrofits) commonly used in residential lighting applications. This regulation is in its final stages of drafting and will likely enter in to force in 2015/16. In line with the approach adopted in the EU and elsewhere, policies aimed at regulating the commercial lighting sector (Part 2 - light sources & retrofits, control gear, system level requirements) are likely to feature in the short term. MELA has been involved as an advisor to the Saudi Energy Efficiency Program and will continue to provide support throughout the drafting phase of the residential and commercial lighting regulations.



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Other news

MELA joins the Global Lighting Association

www.globallightingassociation.org

In August the MELA Board agreed to join the Global Lighting Association which is a grouping of peak national and regional lighting associations representing over 5,000 lighting manufacturers and US \$50 billion annual sales.

The GLA represents the interests of all industry stakeholders, regardless of their size and is a recognized authority on issues of concern to the global lighting industry. MELA members gain access to a global forum for exchange and formulation of technical and policy information.

The GLA is partnered with the International Commission on Illumination (CIE), Zhaga* and GOGLA (Global Off Grid Lighting Association).

** Developing interface specifications that enable interchangeability of LED light sources made by different manufacturers.*

Havells-Sylvania joins MELA

A big welcome to Havells-Sylvania! In June MELA Board received and accepted an application for membership from Havells-Sylvania. Theo Meyer will represent the company interests in the MELA Policy Team.



Lighting policy developments in other areas of Middle East



Bahrain

A regulation on Requirements for Non-directional Household Lamps has recently been drafted in Kingdom of Bahrain. This Regulation establishes requirements for the placing on the market of non-directional household lamps, including when they are marketed for non-household use or when they are integrated into other products. It also establishes product information requirements for special purpose lamps. This regulation is pending notification to the World Trade Organisation submitted on 6th August 2014 by the Bahrain Standards & Metrology Directorate (BSDM).



Jordan

The Jordanian authorities (JSMO) have recently issued a Decision on Technical Regulations on Ecodesign and Energy Labelling of Electrical Products, Resolution No. 1, 2014. This resolution (based on current information) refers to the following labelling and product related technical regulations that have/will enter into force as indicated below:

- Technical regulation on energy efficiency labelling of household electric lamps - 1 July 2014
- Technical regulation on eco-design requirements of non-directional household lamps - 1 July 2014 for generic requirements and specific requirements from Stages 1 – 6 (2016 – 2019).
- Technical regulation on eco-design requirements for fluorescent lamps without integrated ballasts, for high intensity discharge lamps and ballasts and luminaires able to operate such lamps - 1 July 2014 for generic requirements and specific requirements from Stages 1 – 3 (2014 – 2017).



The Middle East offers a hugely exciting landscape for lighting at the moment. We believe the switch to LED is largely thanks to the quality of light output and high CRI values premium LED products can now deliver, along with a desire to reduce carbon footprints and a focus on the environment.' *Lux Review Volume 3 Issue 4*