

Over 300 Lighting experts gather at the Smart Lighting & Energy Summit in Abu Dhabi

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The day started with the presentation from Martin Valentine, Lighting Expert at Abu Dhabi City Municipality talking about DMA's Lighting Handbook. The Handbook provides comprehensive information on the design elements, lighting control standards, signage design specifications, ADQCC LED fixture certification scheme and ESMA Lighting Standards. Followed by Martin's presentation, Christian Schraft, President - Europe, Havells Sylvania, the Diamond Sponsor of the event talked about trends in the lighting industry.

Over 20 sessions are being presented by local and international speakers from world over specializing in the areas of lighting design, sustainable lighting applications and lighting technologies.

A thought provoking session "The Promise and Potential of Connected Lighting" was initiated by Alfonso D'Andretta, Head of Lighting Systems and Services, Philips Middle East and Turkey. During his session, Alfonso talked about Connected Lighting. Imagine a world where every light point is part of an intelligent system that not only provides high-quality, reliable illumination but that also serves as a pathway for data and services.

Lighting technologies are changing at a fast pace and we all need to understand what these new developments are how to make best utilization of such advancements. Yves Borlez, Research & Technology Director of Schreder Group had an interesting perspective on Integrating Intelligence into LED Street Lighting Products as part of his presentation.

How do we define Energy? Is it just electrons moving through wires? Lighting systems use energy from the moment a raw material is mined and beyond the day the fixture is trashed. Zachary Suchara, Director of Design at Luma Lighting Design stunned the audience when he explained the long-term energy impacts of lighting and lighting control systems on the built and natural environment. Processing of raw aluminum in the US uses 300 trillion BTU's of fuel every year. That is enough energy to power to power 31.5 million stove top burners. With the advent of LED is the energy we are saving by using LED outweighing the energy we are using to create LED fixtures?

Other industry experts that presented at the Summit included Helmut Regvart, GM & Head of Design - Lighting Design Austria, Technical Delivery Manager – Utilities at Mouchel Middle East, Simone Collon, Associate - Lighting Practice Leader Europe at Arup, Waleed Fakousa, Associate, CD+M Lighting Design Group, Roger Narboni, Lighting Designer, Concepto Studio, Nigel Parry of OrangeTek, Mark Rodman, Vice President - Asia Pacific, Echelon Corp and many others.

Today will be another interesting day with presentations and case studies from Gerald Strickland from Middle East Lighting Association, Elizabeth Thomas, Senior Vice President, Institution of Lighting Professionals, Faraz Izhar, Senior Lighting Designer at KEO, Yvon Muller, Artistic Director at Ymagine Light. The day will end with roundtable discussions focusing on four topics Developments in LED Standards - (LM-84, TM-28 etc), Specifications and Conformity Schemes in the Middle East, Lighting Design Practices and Solar & Other Renewable Lighting Technologies.

The delegates also witnessed the latest in lighting technologies and solutions being displayed at the Summit by major sponsors such as Sylvania, Philips, Ligman, Schreder, Leotek, Luxvision, Amko Solar, Technilum, Kenall, OrangeTek, Hubell Lighting, iGuzzini and Inaba.

About Expotrade: Expotrade Global is a conference and event organizer headquartered in Melbourne, Australia with a regional office in Dubai. We work with government authorities from various cities to host events in the fields of construction, infrastructure, banking, landscape, IT, lighting & energy, and sustainability.

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