

2024 NET ZERO LIGHTING CONFERENCE

THURSDAY 2ND MAY, 2024
15 HATFIELDS, LONDON, SE1

ORGANISED BY:



PROGRAMME

PLEASE NOTE, THE PROGRAMME IS SUBJECT TO CHANGE

08:00	08:50	Registration & Coffee	
08:50	09:00	Welcome Ayça Donaghy introduces the conference.	<i>Ayça Donaghy, CEO, The LIA</i>
09:00		STRATEGY	
09:00	09:20	Net Zero by 2045, a manufacturer's road map	<i>Tim Bowes, Head of Lighting Application, and Oliver Wallace, Health, Safety and Sustainability officer Whitcroft Lighting</i>
09:20	09:40	Epson's Net Zero plan Electronics giant Epson has pledged to reduce its total emissions in line with the 1.5°C scenario by 2023 and become carbon negative by 2050. Here Taran Rai, corporate sustainability manager, Epson UK, outlines how the ambitious targets will be achieved.	<i>Taran Rai, Corporate Sustainability Manager, ESPON UK</i>
09:40	10:00	Our Net Zero journey so far: what worked, what didn't Lighting industry WEEE compliance body Recolight supports and advises its members on recycling, circularity and sustainability. But does it 'walk the walk' itself? The organisation has been taking measures to minimise its carbon footprint, with mixed results. Here CEO Nigel Harvey shares its successes – and its mistakes along the way.	<i>Nigel Harvey, CEO, Recolight</i>
10:00	10:30	The environmental metrics demanded by major retailers and developers There is a plethora of 'green' certification marks available to manufacturers, including B Corp, LEED, EcoVadis, SBTi, Earthly, Cradle-to-Cradle and TM65. Which ones do what, which genuinely help improve your processes and which are about your brand? And what is the balance of cost and benefits? Bob Bohannon will give some wayfinding in a complex landscape.	<i>Bob Bohannon, Head of Policy and Sustainability, The LIA</i>
10:30	10:45	Session 1 - Q&A	
10:45	11:15	COFFEE AND NETWORKING	
11:15		METRICS AND MEASUREMENT	
11:15	11:35	A different set of metrics, which ones do major retailers and developers use? Stewart Muir, senior project manager - sustainable products, Bioregional will explore the evolving expectations of major retailers and local authorities regarding sustainability. He will delve into the specific terminologies and green product criteria that they increasingly demanding, extending beyond mere energy efficiency to encompass lighting quality.	<i>Stewart Muir, Senior Project Manager for Sustainable Products, Bioregional</i>
11:35	11:55	The journey to Net Zero Laurie Wood will present an enlightening session on the pathway towards achieving Net Zero, drawing from the comprehensive guidance published by BSI. This presentation will delve into practical steps businesses can take to reduce their carbon footprint, and the importance of transparency and accountability in making credible Net Zero claims. Laurie will highlight how standards and management systems can support your sustainability goals, showcasing how they can serve as a roadmap for businesses to follow and where external verification and audit can add credibility to a manufacturer's declarations.	<i>Laurie Wood, UK&I sector lead - sustainability, BSI</i>
11:55	12:05	WMG Support around Net Zero and Sustainability for SMEs Both Andy and Danny from WMG support SMEs in manufacturing to help them innovate, grow and increase productivity sustainably. WMG is a department of the University of Warwick, and High Value Manufacturing Catapult (HVMC) Centre, designed to support UK Manufacturing.	<i>Andy Dowling: Head of Business Development – SME, Danny Harrison: Innovation Manager – SME</i>
12:05	12:20	Session 2 - Q&A	
12:20		MATERIALS	
12:20	12:30	Setting waste in the context of a circular economy This session, by Andy Guest, Membership Services Manager at The LIA, aims to redefine our perception of waste as an untapped resource. He'll give an overview of waste reduction strategies, share some success stories, and explore the role of technology in reshaping our approach to waste.	<i>Andy Guest, Membership Services and Quality Manager, The LIA</i>
12:30	12:50	Recycled metals - Supplier Case Study Our speaker will explore the transformative potential of integrating higher recycled content into the materials procurement process in the lighting industry. This presentation will navigate through the challenges and opportunities that manufacturers face in the quest for sustainability and achieving Net Zero targets.	<i>Tom Bull, Sales Manager, and Andy Olde, Sales Executive, Wieland Nemco</i>

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12:50		ENERGY	
12:50	13:05	Solar - How to do a solar project on a Lighting factory With many manufacturers witnessing energy prices rises and looming environmental targets, solar panels provide a win-win business case. At a high level, we aim to cover off the main stages of a PV project using case study examples of lighting manufacturers and some of the challenges and opportunities they faced along the way.	Angus Rose, Director, INECO Energy Ltd
13:05	13:20	Session 3 - Q&A	
13:20		LUNCH	
14:20		PACKAGING	
14:20	14:35	Packaging - Supplier Case Study Mike Smith will unpack the world of sustainable packaging, revealing the benefits, scope and cutting-edge techniques that not only minimise environmental impact but also contribute to substantial carbon and material savings. This presentation will delve into the crucial role of packaging innovation in driving the manufacturing sector towards a greener future.	Mike Smith, Senior Technical Designer, Macfarlane Packaging
14:35	14:50	Packaging - Manufacturer Case Study Catherine Conolly will share the company's proactive steps towards reducing plastic use and incorporating sustainable materials in its packaging. The presentation will shed light on the environmental challenges posed by conventional packaging in the lighting industry and how ML Accessories / Knightsbridge is leading by example to address these issues.	Catherine Connolly, CEO, Knightsbridge
14:50		TRANSPORT	
14:50	15:10	Sustainable Logistics - Manufacturer Case Study Ledvance has pioneered sustainable transportation of both its luminaires to customers and its intake of raw materials. Here Andreas Adam takes us through the measures the complemented and the demands it has put on its suppliers.	Andreas Adam, Head of Waste Electric Electronic Equipment, Ledvance
15:10	15:25	Session 4 - Q&A	
15:25		COFFEE AND NETWORKING	
15:55		BEST PRACTICE	
15:55	16:15	The manufacturer's perspective Stoane Lighting is an employee-owned supplier of architectural lighting equipment based in Edinburgh and a pioneer in sustainable manufacturing. The company examines all its processes to minimise its harm to the environment. Luminaires are made to order; components that cannot be made in house are sourced from local subcontractors; electricity comes from 100% renewable sources; waste is reused or recycled; the use of plastic is being eliminated. Here a company representative shares the company's experience and learnings with us.	Irene Mazzei, Sustainability Lead, Stoane Lighting
16:15	16:35	Lighting the Way to Net Zero – A Specifiers Perspective In this presentation we will explore the specifier's perspective in consideration of Net Zero credentials in the specification of products and selection of supply partners. Discuss circular economy, energy and carbon savings, materials, renewable energy, product life, decommissioning and best practice.	Rebecca Hatch, Head of Business, Lighting & Energy Solutions and President of the ILP
16:35	17:05	Panel discussion - Commercial Imperative or Environmental Responsibility? - Is there a clash between doing the right thing in terms of environmental responsibility and managing a commercially successful lighting business? Does the marketing narrative of sustainability credentials result in commensurate sales and margins? And are programmes such as B Corp worth the cost? Our panellists weigh up the challenges of pioneering low carbon practices in the lighting industry.	Facilitator - Ray Molony, Lucie Sidewell, Lucent Lighting Xander Cadisch, Phos Lighting Gary Thornton, Nulty Lighting Mark Shortland, Shoplight Ltd B Corp™ Fiona Horgan, Islington Council
17:05	17:20	Closing Remarks Ayça Donaghy, CEO of The LIA, and Nigel Harvey, CEO of ReColight, share their takeaways from the day's proceedings.	
17:20		EVENT CLOSE	