



Where next for Local Authority Lighting

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Introduction



President of the ILP

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Contents

- Future focus for the next generation of lighting
- Developing and upskilling the profession
- Smart safer cities and role of the lighting professional

Institution of Lighting Professionals



- Founded in 1924 as the Association of Public Lighting Engineers
- Not-for-Profit Professional Membership and Technical Learned Society
- Circa 2000 individual professional members – lighting engineers, designers, manufactures and other roles in private and public sector
- Competence development and assessment based on peer-review model
- Licensed by Engineering Council



Strategic Roadmap



Supporting lighting professionals for the benefit of society

Institution of Lighting Professionals
STRATEGY 2026

Our strategic aims



- **Aim 1** – To be respected for our professionalism and competence in lighting
- **Aim 2** – To be trusted as a source of technical information on lighting by supporting and enabling a diverse community of practitioners
- **Aim 3** – To deliver value, information and services to members and the professional lighting community 365/24/7 regardless of location using digital platforms
- **Aim 4** – To secure the future of the lighting profession by encouraging the next generation of lighting professionals to join the industry and equip them with the skills and knowledge to succeed
- **Aim 5** – To ensure that legislation, technical standards, and other legal instruments that impact lighting have best practice as their foundation

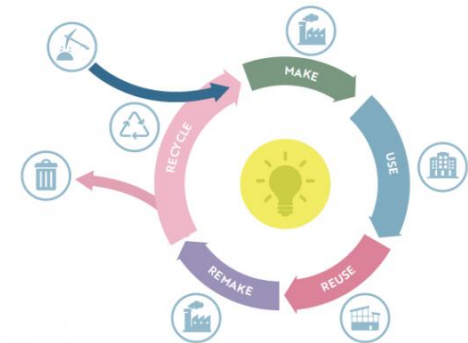
Future for Lighting Professionals



Sustainability and the Circular Economy



- Energy Crisis ~ 12p KWh to 32p KWh
- LED roll-outs continue approx. 65% of the UK now LED
- Central Management Systems (CMS) deployed to further reduce energy consumption via adaptive lighting strategies
- *Right Light, Right Place, Right Time* mantra
- Manufacturers increasingly looking to produce reusable, replaceable components– Circular Economy approach



Developing the profession



European Commissions ECOSLIGHT project identified shortage of lighting professionals

- Lack of sufficient and appropriately skilled resource available
- High staff turnover rates in a competitive marketplace
- Aging technically skilled workforce 'traditional lighting engineers' retiring
- No defined routes into the profession – “I fell into lighting”
- Pace of technology, demands of society require continuous upskilling – the role of the lighting professional has dramatically changed



Developing the profession



- I chose Lighting Campaign – call to action to our members to promote and be proud of our profession
- Young Lighting Professionals (YLP) to retain and develop those early in career in lighting underpin all ILP
- Women Lighting Professionals (WLP) launched Jan 2024
- STEM engagement project working with local UTC's, schools, collages
- MoU reinforcing collaboration with other industry bodies - Highways Electrical Association (HEA) and Lighting Industry Association (LIA) to directly tackle this issue together
- Strategic Implementation Project to encourage and support new talent into the industry – Pathways into Lighting

Smart Safer Cities



- Ever changing technology & societal expectation for improved more connected services
- Provision of ever-widening services via street lighting architecture
 - CCTV
 - IOT devices
 - EV charging infrastructure
- Skills and competences required beyond basic lighting competency. Pressure felt by asset owners to provide these services from existing lighting assets –
 - The ECOSLIGHT training and development programme <https://www.ecoslight.eu/>



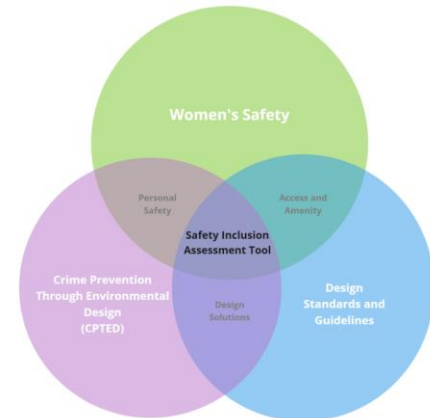
Smart Safer Cities



- New and emerging guidance on personal safety from Gov VAWG strategy
- Safety in public space GLA
- Safer Parks

Safety Inclusion Assessments

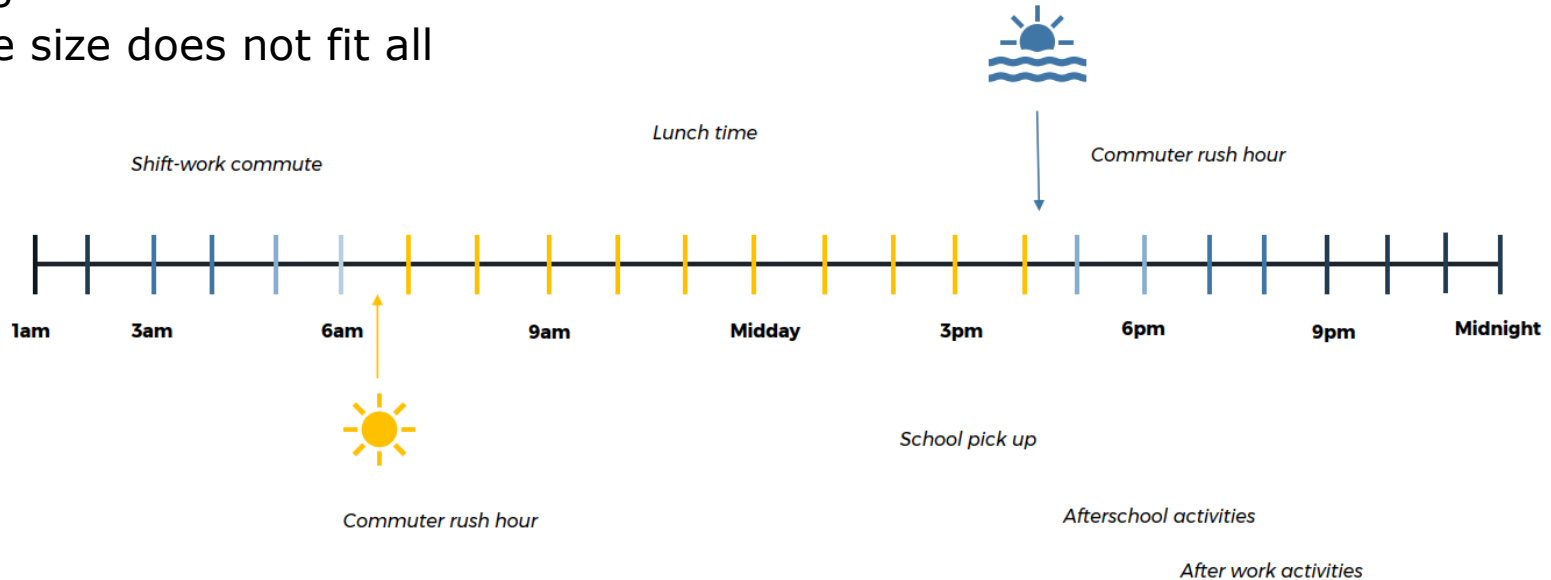
- Surveillance including CCTV
- Space activation
- Legibility
- Womens Safety
- Inclusiveness



Smart Safer Cities



After Dark is not late night
Brighter does not mean safer
One size does not fit all



Want to find out more?



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