

## LIGHT ENABLES LIFE

Lighting is essential for life. It enhances your experience in every setting – from sales in a shop and understanding in a school to productivity in an office or homeworking and quality in a factory. It ensures safety on streets, promotes wellbeing in care homes, and creates the perfect ambiance in hospitality settings and in our homes.

## QUALITY LIGHTING MATTERS

Imagine being in a poorly lit room – it's uncomfortable and unproductive. Now, think about how you no longer need to frequently replace light bulbs like you did with old tungsten ones. This improvement is due to advancements in lighting quality and technology.

Good lighting quality is crucial and often unnoticed, but poor lighting is immediately recognisable and detrimental. Additionally, lighting is a highly effective net-zero technology, offering better quality, controllability, and sustainability.

We've made significant strides, but the journey isn't finished. That's why we're reaching out – to demonstrate the value of lighting and emphasise the importance of our partnership in achieving our next goals.

## WE ARE LIGHTING

Lighting is an incredibly varied, advanced manufacturing and creative industry, aligned with the megatrends of sustainability, digital engineering, circular economy, wellbeing, data analysis, wildlife protection, and supply chain resilience.

Our factories, often located in places of economic deprivation create well-paid, well-trained green jobs. Our products enable modern life.

## RESHORE OUR INDUSTRY TO REFURBISH OUR BUILDINGS

As lighting moves towards a circular economy, reshoring manufacturing where viable is increasingly important. Buildings account for 40% of global greenhouse gas emissions, and with 85%-90% of our current building stock still in use by 2050, they must be equipped for a net zero future. To achieve both net zero and economic growth, government incentives and support for local manufacturing and refurbishment are essential. This approach will help ensure that buildings are equipped with sustainable and high-quality lighting solutions.

## THE GLOBAL LEADER BY DESIGN

London is the global hub for lighting design in buildings, generating export opportunities worldwide, particularly in the Middle East, Europe, Scandinavia, the Far East, and Australasia. We wield significant soft power in standards development, design, and sustainability.

# OBJECTIVES FOR GOVERNMENT



## 1. SKILLS



Skilled workforces are vital for UK manufacturing and long-term vacancies are damaging the sector.

As well as a **review of the Apprenticeship levy, support** is needed **across all manufacturing sectors**, not just aerospace and automotive.

The government should **encourage investment in sustainability and energy efficiency** to grow the manufacturing economy, achieve net zero by 2050, and meet UN Sustainable Development Goals. Support should include **Green Public Procurement to deliver high quality**, low energy cost public buildings and pump prime the industry for best practice. The LIA also suggests **systems-based energy audits with penalties for non-compliance**.

## 2. SUSTAINABILITY & NET ZERO



## 3. EXPORT GROWTH



London is a global lighting design hub with influence extending to the US, Middle East, and Australasia. Trade associations like the LIA are well-placed to enhance the UK's presence at international trade shows, but **require government funding to effectively support and deliver on these export initiatives**.

**Extend the 'Made Smarter' programme** designed to advance innovation and understanding of digital technology **to all manufacturing sectors, to assist the reshoring of manufacturing to the UK.**



## 4. INDUSTRIAL STRATEGY

## 5. STANDARDS



UK experts' standards development is a significant soft power eroded by an aging workforce and commercial pressures. **Re-establishing the Government-supported Assisted International Travel Scheme** is essential to support participation in international standards meetings crucial for developing products for global markets and increasing international sales.

Regulation should be minimal and involve **close government-industry partnerships. Regulatory alignment with the EU** is crucial for the UK industry's competitiveness.



## 6. SMARTER REGULATION & ALIGNMENT

## 7. ENFORCEMENT



**Enforce product safety and quality** to ensure a level playing field. Poor quality products with false claims harm net zero goals and domestic manufacturers. **Fulfillment houses must meet the same performance, safety, and sustainability standards as UK manufacturers.**

Light is essential for life, understanding in schools, sales in shops, quality and productivity in factories, branding in hospitality and comfort in homes. The LIA urges **full recognition of lighting's importance to daytime and night-time economy in all regulatory development.**

## 8. WELLBEING