



LIGHTINGEUROPE
THE VOICE OF THE LIGHTING INDUSTRY

Advocating the Value of Lighting

2021 ANNUAL REPORT



#BetterLighting



Forewords

Lighting contributes to decarbonisation and public wellbeing

I believe decarbonization is today the driving force behind policies and rules in Europe and beyond and will remain so in the coming years.

Energy efficiency and the push for energy savings will continue to dominate the European agenda.

I am convinced that without a major acceleration of the renovation trend for lighting, we cannot achieve Europe's 2030 climate ambitions as described in Fit for 55.

The European lighting industry already has the technology and products today to achieve close to 10% saving in overall European electricity consumption by 2030 – this means that all conventional lighting technologies must now switch to LED.

Priority shall be given to renovating lighting, the best way to get quick gains. LED-based lighting systems with sensors and controls will offer further benefits to both people and the planet.

The World Health Organization confirms that people are spending an average of 90% of their time indoors. The EU Renovation Wave Initiative represents a unique opportunity to grasp the full benefits of better lighting for the well-being of occupants, while at the same time addressing the needed energy efficiency of buildings.

Only by continuing to pursue these efforts can we consume less but better.



Lionel Brunet

President



Ourania Georgoutsakou

Secretary General

Lots of good work in 2021, more to come in 2022

2021 is the year the new ecodesign and energy labelling rules for lighting became applicable, bringing on an avalanche of questions and calls for support. Our members were prepared – we've been discussing and educating about the new requirements for years now, our expertise is compiled in our guidelines that are available to authorities and to the wider market.

2021 is the year that renovation, also of lighting, became more pressing. The phaseout of the conventional lighting products that are installed in our offices, public buildings, metro and train stations started in September and will continue – it's time to upgrade lighting installations.

2021 is the year when organisations for industry, consumers and the environment spoke with a single voice and asked EU regulators to finally close the legal gap and address non-compliance of products online.

2021 is the year of the vaccine – bringing a mixture of hope and controversy, and an increased interest in the potential of UV-C disinfection to purify air and allow us once again to coexist indoors.

2022 will be busy – at least 22 EU policies and laws that will be proposed or decided during the year will impact lighting companies, products and business models. More details on page 15, page 5 provides an overview of all EU policies impacting lighting.

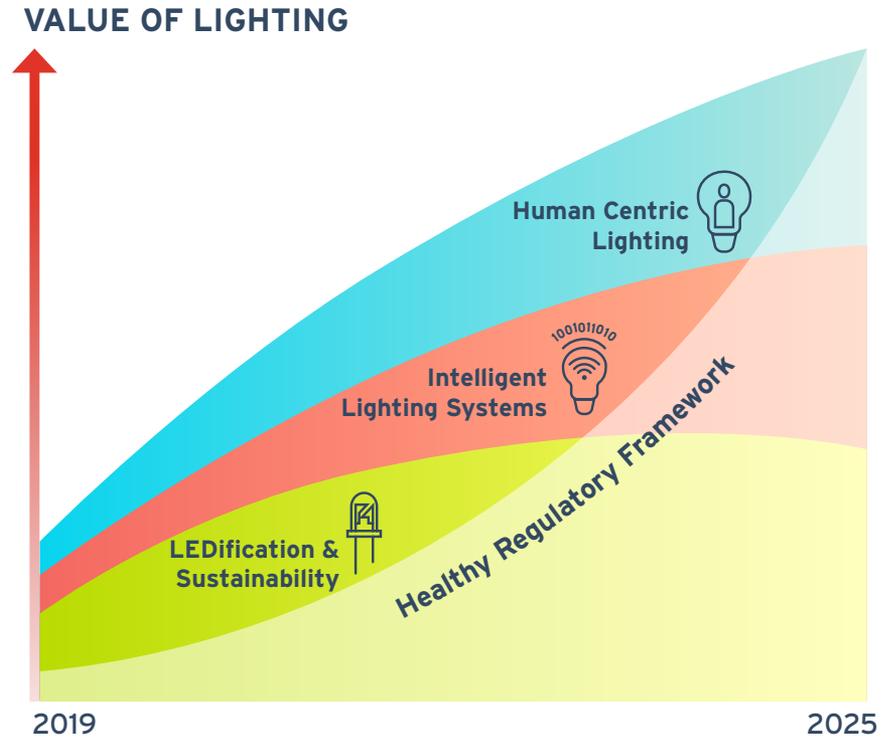
By the way, are you happy with the lighting in your (home) office? 2022 is the year we will install better lighting in our Brussels office – I hope we will be able to host you soon to let you experience better lighting!

Strategic Vision

LightingEurope continues its progress towards achieving the lighting industry's Strategic Roadmap to grow the Value of Lighting by 2025. The lighting industry is harnessing the potential of LEDification and Sustainability and is delivering energy efficient and sustainable lighting products.

The increased Value of Lighting to society will come from Intelligent Lighting Systems and Human Centric Lighting.

The European lighting industry is working with European legislators to ensure a Healthy Regulatory Framework, with simple, sound rules that are better enforced, foster growth in the market and benefit people.



LightingEurope Team



Ourania Georgoutsakou
Secretary General



Elena Scaroni
Policy Director



Marion Ebel
Senior Policy Manager



Kars-Michiel H. Lenssen
Technical Manager



Sophia Ehmke
Policy Officer



Antonella Del Figliolo
Operations and Communications Officer



Axel Baschnagel
Media and Projects

EU Policies impacting Lighting



Renovation and Quality of Lighting

EU Renovation
Wave Initiative

Smart Readiness
Indicator delegated
and implementing acts

Level(s) - The European
Framework for
Sustainable Buildings

Revision of
Workplace
Directive

Revision of the Energy
Performance of
Buildings Directive

Preparatory study on
Building Automation
and Control Systems

Revision of the
Energy Efficiency
Directive

EU Digital Strategy,
incl. cybersecurity



Circular Economy/ Sustainability

Sustainable
Product
Initiative

Product
Environmental
Footprint and LCA

Horizontal
legislative
requirements

Circular
Electronics
Initiative

Minimum
mandatory GPP
requirements

Harmonised system to track
and manage information
on substances and Digital
Product Passport

Minamata
Convention Annex
A and B review

RoHS exemptions
for cadmium, lead
and mercury

RoHS review

Sustainable
finance/ taxonomy

Green Public
Procurement

Carbon Border
Adjustment
Mechanism

Zero Pollution
Action Plan

Legislative proposal to
empower consumers

Sustainable financing of
companies & sustainable
corporate governance



Better Enforcement

Digital
Services Act

Revision of the
General Product
Safety Directive

Better Regulation
Communication

Revision of the
Product Liability
Directive



Product Rules

Revision of
the Ecodesign
Directive

LED lifetime
metrics

Brexit impact &
guidelines

LED Custom
Codes

Low Voltage
Directive

Review of the New
Legislative Framework

EU Product Database for
Energy Labelling (EPREL)

Electromagnetic
Compatibility Directive

Radio Equipment
Directive

Review of the Blue
Guide

Advocacy Highlights & Achievements

2021

Supported and educated the lighting industry in the challenging first phases of the implementation of the **EPREL database** for light sources:

- liaised with the European Commission to correct a number of discrepancies in the EPREL light source registration form and to set up meaningful automatic filters to avoid that out-of-scope products are registered in the database and thereby improve the data quality in EPREL.
- organised a live demo of the database presented by the Commission which drew 450 attendees from the European lighting market.
- published an updated version of the LightingEurope EPREL Guidelines to help the market register light sources models.
- continued to discuss with the Commission and Market Surveillance Authorities how to improve the quality of the data in EPREL and how to ensure all suppliers on the EU market comply with the new obligations.

New legislation on **ecodesign & energy labelling** entered into force on 1 September 2021. LightingEurope has been supporting companies to comply with the new rules:

- published version five of LightingEurope guidelines and an accompanying excel template to help companies upload information onto EPREL.
- published two clarification statements on how to apply labelling rescale rules to light sources and to luminaires, responding to feedback received by both suppliers and retailers.

In the **EU Renovation Wave Initiative**, there should be no renovation without an upgrade of lighting installations. We advocate for EU buildings policy and initiatives to address both energy efficiency and indoor environmental quality (IEQ) for occupants. **The European Commission's guidelines on the "Energy Efficiency First" principle acknowledge that indoor lighting is one of the key elements to be considered for health and well-being in a building. In our advocacy, we**

- provided input to the Commission's public consultation and exchanged views with the Commission ahead of the publication of the proposal for a targeted revision of the Energy Performance of Buildings Directive (EPBD).
- joined forces with 11 industry association to call for IEQ to be addressed as part of the EU Renovation Wave and the upcoming revision of the EPBD.
- co-organised an online event with EU-ASE and eu.bac to raise the importance of buildings' smartness for energy efficiency and the indoor environmental quality.

Advocacy Highlights & Achievements

2021

LightingEurope advocates for the **allocation of liability for product non-compliance online to an economic operator within the EU jurisdiction in the Digital Services Act (DSA)**. We were very pleased to see that the draft report of Christel Schaldemose, lead Member of the European Parliament for this file, recommended the allocation of liability when there is no economic operator in the EU.

As part of our advocacy, we

- organised one of the first public debates with the European Commission and European Parliament in 2021, which gathered close to 300 participants.
- exchanged views with the offices of Members of the European Parliament and Permanent Representations to the European Union and wrote to two Commissioners.
- joined forces with 39 organisations (representing business, consumers and NGOs) to call on EU policymakers to address liability for product compliance online.
- ran an online mystery shopping exercise in five countries, checking four different online platforms for two types of lighting products to demonstrate high levels of non-compliance with EU requirements of online products.

Raised awareness in the lighting industry, with EU Policy makers (European Commission and its consultants) and other stakeholders (NGOs and other industrial sectors) about the challenges of the future legislative review and enlargement of the Ecodesign Directive with the **Sustainable Product Initiative**, to include also products from other industrial sectors (such as textiles, furniture). In this drive, we

- organized one of the first public debates on this topic between the Commission, the industry and the civil society in the framework of the EU Green Week to address the specificities of the products already regulated by Ecodesign and Energy labelling such as light sources.
- educated our members about carbon footprint legislation, tools and practices across the EU (e.g. LCA, EPD, PEF etc.) and how these apply to lighting – dedicated half-day training in December for our members' staff.
- prepared a joint statement and advocacy with other industry associations towards the Commission and its consultants to speak with one voice on topics of common concern, e.g. proposed Digital Product Passport, enforcement of current rules.
- shared our industry's experience in bilateral meetings and in their events with other industry associations (textiles, sport goods, furniture) that may be included in upcoming revisions of the EU ecodesign law.

UV-C Disinfection is an established 100-year-old technology that can support the fight against COVID-19. Our dedicated group of experts help us compile the data to advocate for the inclusion of UV-C in building renovation. In 2021 we

- met with EU regulators to discuss the benefits of UV-C disinfection technology and how it can be included in EU building policies.
- collaborated with the Heating, Ventilation and Air-Conditioning (HVAC) sector to raise awareness about the importance of air disinfection and the benefits of UV-C in this application – Joint Statement on role of HVAC & UV-C in combatting COVID-19.

Advocacy Highlights & Achievements

2021

Our subgroup dedicated to Automotive Lighting:

- successfully advocated for the adoption of type approval rules for **automotive LED retrofit light sources** by the UN Economic Commission for Europe (UNECE) - the proposal was adopted by the working party on Light & Signalling (GRE) in May 2021 and is being addressed at the UNECE World Forum for Harmonisation of Vehicle Regulations (WG 29).
- is liaising with European governments to encourage the adoption of a national type-approval system for automotive LED retrofit light sources to complement the UNECE approach - this should be based on a defined limited set of light source requirements and a vehicle specific approach.

Establishing a clear harmonised framework for LED retrofits will not only benefit traffic safety and give consumers access to quality safe LED replacement light sources; it also creates a level playing field for light source suppliers.

LightingEurope succeeded in re-phrasing the specifications regarding lighting products in the **Commission Delegated Regulation (EU) 2021/2139 on Taxonomy and Climate Change to align it with **EU legislation on ecodesign and energy labelling, in order to avoid confusion and difficulties for investors and lighting companies when implementing the taxonomy.****

Advocacy in Numbers



57 ASSOCIATIONS IN BRUSSELS ARE OUR REGULAR PARTNERS FOR EVENTS, JOINT POSITIONS & INFORMAL EXCHANGE OF VIEWS



224 CALLS AND MEETINGS WITH THE EUROPEAN COMMISSION, THE EUROPEAN PARLIAMENT, MEMBER STATES AND OTHER STAKEHOLDER ORGANISATIONS



18 POSITIONS ADOPTED, INCLUDING RESPONSES TO EU CONSULTATIONS & JOINT STATEMENTS WITH OTHER ORGANISATIONS

BrusselsDirect webinar series



26 BRUSSELS DIRECT WEBINARS ON LIGHTING-RELATED POLICIES & INITIATIVES FOR LIGHTINGEUROPE MEMBERS - ATTENDED BY ALMOST 1000 PARTICIPANTS

[click for more information about the organization](#)

Month	Organization	Theme
December	LightingEurope	EU policy initiatives in 2022
November	AIM European Brands Association ↗	Views on Digital Services Act
October	Eur. Commission DG TAXUD ↗	Carbon Border Adjustment Mechanism
	Eur. Commission DG GROW ↗	Compliance and Enforcement Regulation
	Thorn Lighting ↗	EN 12464-1:2021 Light and Lighting
September	EUROPEN ↗	National legislations on Packaging
	P.E.P. Association ↗	PEP EcopassPort
	Eur. Commission ↗	General Product Safety Regulation
	UK experts	Sustainability metrics in practice
July	LightingEurope	UV-C Disinfection
June	Eur. Commission DG GROW ↗	Compliance and Enforcement Regulation
	Lighting Council New Zealand ↗	Standards for Environmental Aspects

BrusselsDirect webinar series

Month	Organization	Theme
May	Plastics Recyclers Europe 	Legislative requirements on plastics
	Relux  + DIAL 	Global Lighting Data Format
April	LightingEurope	EU Sustainable Products debate
	Eur. Commission DG GROW 	EMC and LVD Directives review
	RINA 	Substance regulations in UK post-Brexit
	EPBA 	Legislative review on Batteries & EPBA
March	Eur. Commission DG TRADE 	EU-US trade relationship
	Eur. Commission DG CONNECT 	EU Cybersecurity Strategy
	ASSIL  + ARIANNA 	EU GPP criteria for road lighting
February	LIA 	Post Brexit Update
	Eur. Commission DG GROW 	Sustainable Product Initiative
January	Toys Industries of Europe 	Product compliance online
	EUROPEN 	Packaging & Packaging Waste Directive

Supporting Industry and National Authorities

LightingEurope publishes guidelines to help manufacturers and suppliers understand and apply the new complex rules to their lighting products and to help market surveillance authorities enforce them.

The guidelines contain the expertise of our members and staff, who have been discussing the new rules since 2015. They are regularly updated to address new questions and input from the market and public authorities.

The LightingEurope guidelines are available for free to all companies that are members of LightingEurope and our national lighting associations.

The latest versions, published in June 2021, have been downloaded 1300 times in 16 European countries.



ECODESIGN REGULATION GUIDELINES

Version 4 - June 2021



ENERGY LABELLING REGULATION GUIDELINES

Version 4 - June 2021



EUROPEAN PRODUCT REGISTRY FOR ENERGY LABELLING (EPREL) GUIDELINES



FAQ ON UV-C DISINFECTION TECHNOLOGIES

For more details and to access our guidelines, visit www.lightingeurope.org/guidelines 

LightingEurope in the Public

We regularly share our knowledge and views at external events

December [GIL](#) | Luminaire Manufacturer Association, FR

[LED professional Symposium](#)

November [LED professional Symposium](#)

[AGORIA](#) | Technology Industry Federation, BE

September [ZVEI](#) | Electrical and Electronic Manufacturers Association, DE

[Zhaga Summit](#)

June [AFLE](#) | Lighting Manufacturers Association, FI

[AGORIA](#) | Technology Industry Federation, BE

[European Energy Efficiency Conference](#)

May [Lyskultur](#) | Light and Lighting association, NO

April [Lighting Industry Association](#), UK

[GIL](#) | Luminaire Manufacturer Association, FR

[European Apparel and Footwear industry](#)

March [RecoLight](#) | WEEE compliance scheme, UK

[European Furniture Industry](#) (EFIC)

[European Sporting Goods Industry](#) (FESI)

LightingEurope Events



December

LightingEurope Training on LCA & EPD for Luminaires



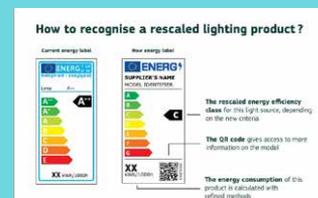
October

The EPBD revision: how to make the building stock decarbonised, energy efficient and healthy through smartness (2021 EU Sustainable Energy Week)



June

Sustainable Products & Future Ecodesign (2021 EU Green Week)



April

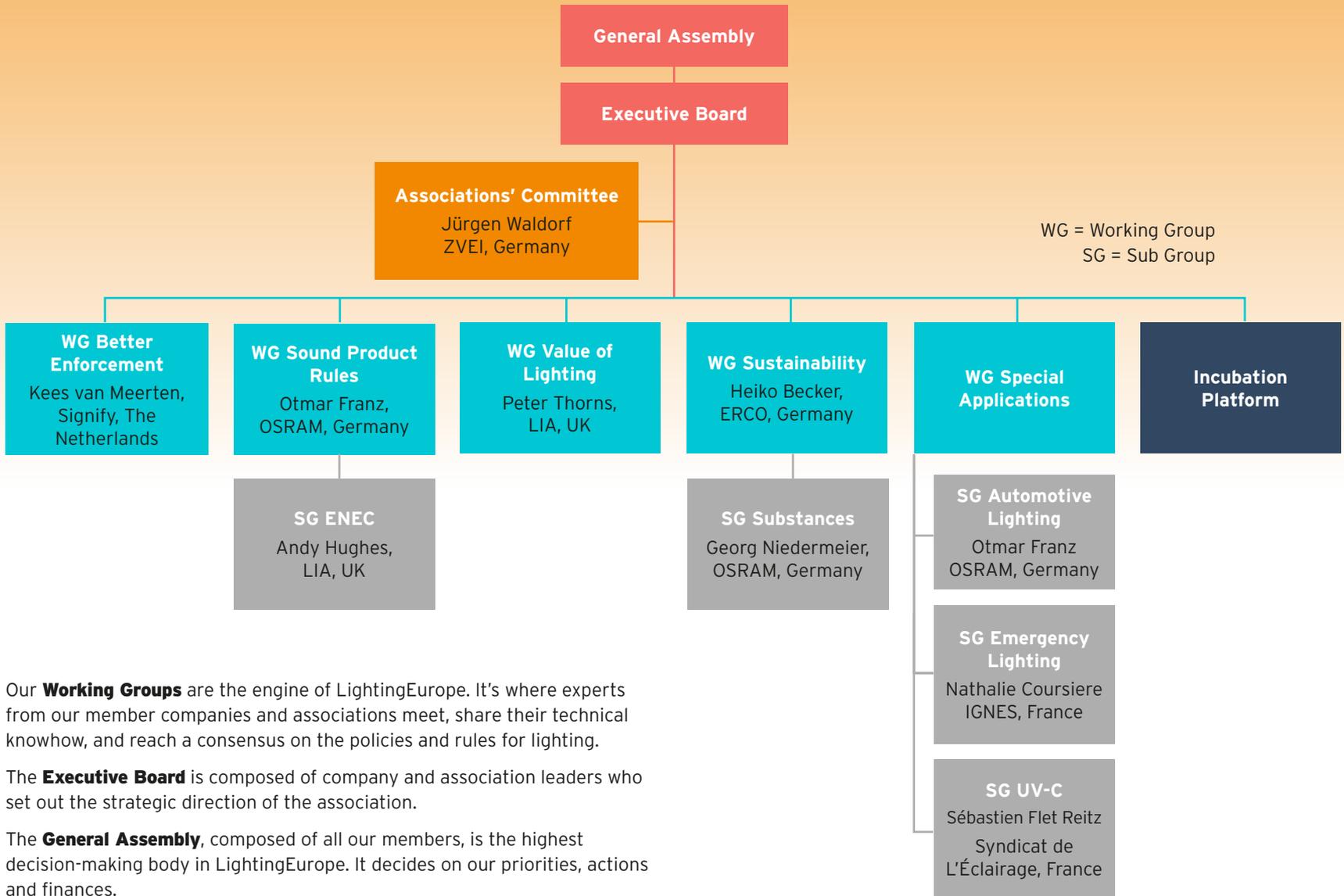
Live Demonstration of EPREL Database



February

The Digital Services Act: How to address product compliance online?

Organisation



Our **Working Groups** are the engine of LightingEurope. It's where experts from our member companies and associations meet, share their technical knowhow, and reach a consensus on the policies and rules for lighting.

The **Executive Board** is composed of company and association leaders who set out the strategic direction of the association.

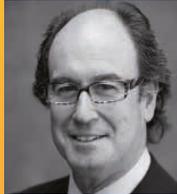
The **General Assembly**, composed of all our members, is the highest decision-making body in LightingEurope. It decides on our priorities, actions and finances.

Working together within LightingEurope, our members shape the future of Europe's lighting industry.

Executive Board



Katia Valerie Banoun
Lyskultur, Norway



Alfredo Berges
ANFALUM, Spain



Lionel Brunet
Syndicat de l'Éclairage,
France



Nathalie Coursière
IGNES, France



Frank Hohn
OSRAM, Germany



Peter Hunt
LIA, UK



Maurice Maes
Signify,
The Netherlands



Jörg Minnerup
Trilux, Germany



Isacco Neri
ASSIL, Italy



Miguel Aguado Pelaez
Lutron, UK



Zoltán Pilter
Tungsram Group,
Hungary



Jan van Rompay
Lumileds,
The Netherlands



Mark Oliver Schreiter
ERCO, Germany



Lars Stuehlen
LEDVANCE, Germany



Carlo Urbinati
Assoluce, Italy



Dr. Jürgen Waldorf
ZVEI, Germany

2022 Priorities

The policies and rules the EU will decide on over the next few years will have a direct impact on how lighting products are designed, manufactured, and sold in Europe.

2022 is the year when multiple EU proposals on **sustainable products** will be published. They are expected to address circular product design, repair & reuse, material and substance declarations, substantiating green claims and more. They may affect business models also, with incentives for 'products as a service' and obligations to refurbish or remanufacture products. LightingEurope is the forum where lighting manufacturers forge a common vision of how sustainability applies to lighting and shape EU rules that allow companies to innovate to deliver on the EU's green ambitions.

The new EU **ecodesign** and energy labelling rules for lighting only took effect in Sept 2021, but did you know that they also include a requirement to review the law in 2024 and a list of possible additional obligations? In LightingEurope we are already using our experience on how to apply the new rules to shape the next generation of eco-design requirements post-2025, discussing scope, exemptions, requirements.

Lighting product design & business models

During the 2022 review of the buildings energy performance rules and the workplace legislation we will be asking the EU to go beyond energy efficiency and deliver better lighting for people. The **renovation** of buildings will accelerate over the next few years, this must include the installation of LED-based lighting systems in combination with sensors and controls.

Our members know that compliance takes a lot of time and resources - we work with authorities at all levels to help them **enforce EU rules**. 2022 is the EU's opportunity to clearly allocate liability for non-compliant products **online** when it adopts the Digital Services Act and LightingEurope will continue to work with other trade associations, consumer organisations and environmental organisations to finally close this gap in EU law.

Through our dedicated activities on **emergency lighting**, **UV-C disinfection** and **LED retrofit lamps for automotive**, we support manufacturers to create and grow the EU market for compliant product offerings.

Our Members

Click on our member's logos to find out more!



For further information
LightingEurope Secretariat
☎ +32 2 426 23 27
✉ contact@lightingeurope.org
www.lightingeurope.org

