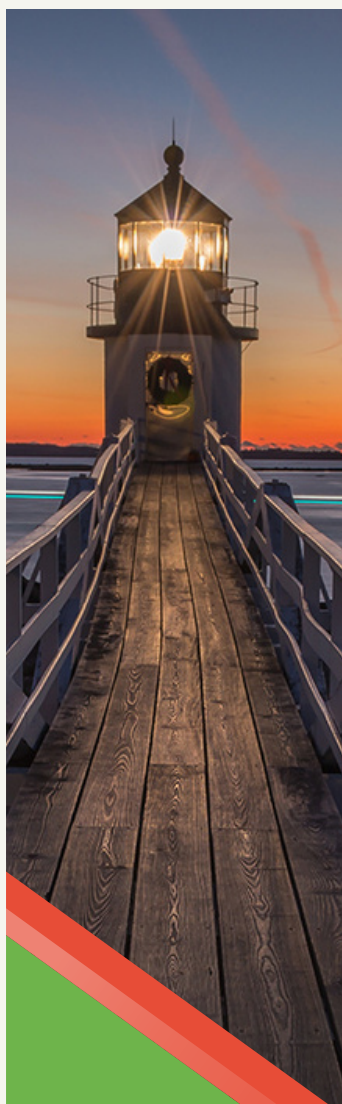




LIGHTINGEUROPE
THE VOICE OF THE LIGHTING INDUSTRY



ADVOCATING THE **VALUE OF LIGHTING**

2022 ANNUAL REPORT



Forewords

The next 2 years will be key for Europe's lighting industry to finalise our vision for sustainable growth. The first step is the law on sustainable products that has been proposed by the European Commission, and which builds on today's ecodesign rules.

Lighting is in pole position for energy efficiency and durability, thanks to LED lighting systems with controls. While Europe is ahead in regulatory measures to accelerate renovation, most lighting installations still are old, often soon to be restricted, lighting technologies.

The European Green Deal must consider and nurture Europe's lighting industry – we have both world leaders and SMEs and micro-enterprises. Making sure that any new requirement is easily enforceable against all actors on the European market is critical for our members, and for all European manufacturers.

Our sector remains committed to contribute to the EU ambition of net zero by 2050. So far however, insufficient funds have been earmarked for the energy transition, both at European and national level, and the pace of transition towards LEDs is not on par with the quality of the smart lighting solutions that our industry already has on offer today.

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The next 2 years will be key for Europe's lighting industry to finalise our vision for sustainable growth. Lighting is in pole position for energy efficiency and durability, thanks to LED lighting systems with controls.

LIONEL BRUNET
PRESIDENT



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December 2022 marked 10 years since LightingEurope was founded. Over the years we have grown into a credible and reliable partner for EU policy-shapers and the lighting industry.

Today we have the privilege of being able to have regular frank exchanges with authorities about what works and what we can each do better. Our members, who are competitors on the market, sit together as peers in our groups and pool their expertise and resources to shape a common vision for lighting.

We remain committed to providing a platform for multilateral discussions. LightingEurope's objective is to help shape policies and rules that work in practice and that benefit people, the environment and innovation.

Throughout the following pages you will read about our activities to help companies understand and comply with EU requirements, to nurture a wide debate on the future framework for sustainable products, or to stimulate lighting renovation that will both deliver significant energy savings and improve people's wellbeing.

I want to thank our members and our team for all their hard work – they are both the soul and the engine of LightingEurope.

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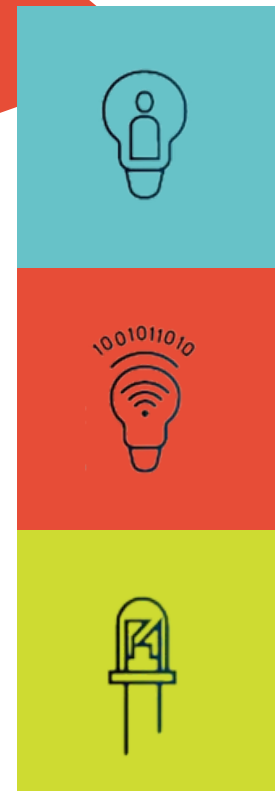
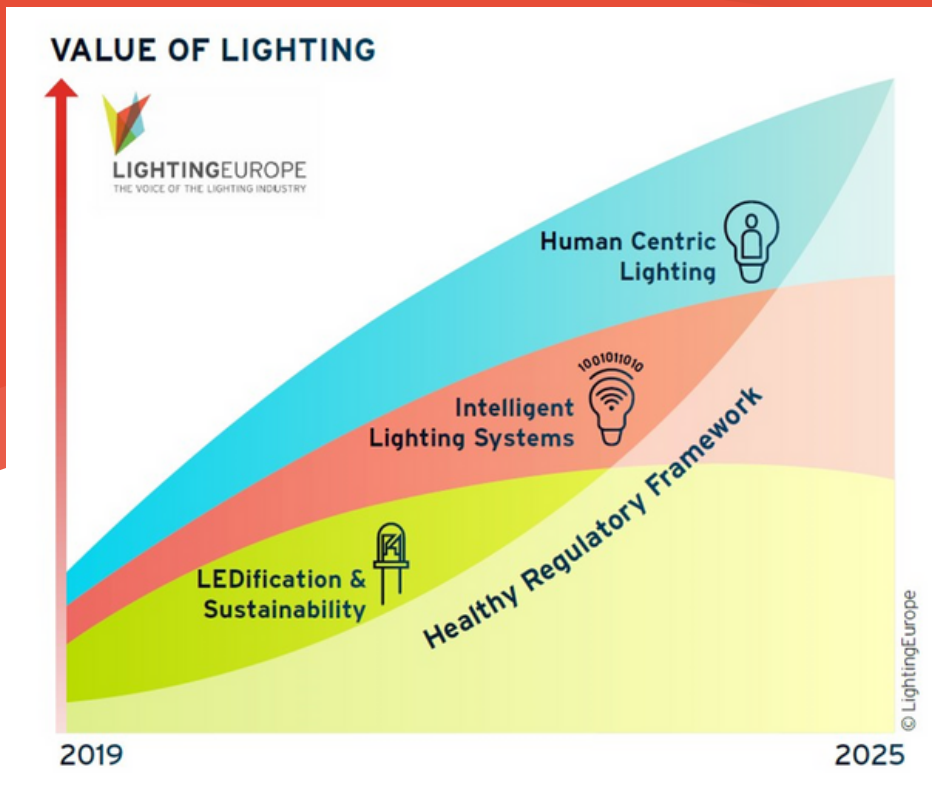
December 2022 marked 10 years since LightingEurope was founded. Our objective is to help shape policies and rules that work in practice and that benefit people, the environment and innovation.

OURANIA GEORGOUTSAKOU
SECRETARY GENERAL



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STRATEGIC VISION



The European lighting industry is working with European legislators to ensure a healthy regulatory framework, with simple, sound rules that are better enforced. By harnessing the potential of LEDification and sustainability and helping the market to transition to LED-based lighting with sensors and controls, we will deliver better lighting for people and the planet and foster growth.



How lighting contributes to the UN Sustainable Development Goals

Lighting makes a tangible contribution to achieving the SDGs – from the well-established energy savings that modern lighting technologies offer, to the less widely known benefits of the non-visual aspects of lighting. In July 2022, we published a paper focusing on the SDGs where LightingEurope believes lighting makes a major contribution to achieving the targets set out by the United Nations.

EU POLICIES IMPACTING THE LIGHTING INDUSTRY

SOUND PRODUCT RULES



- Review of the Ecodesign and Energy Labelling rules for lighting products
- LED Lifetime Metrics
- LED Custom Codes
- Electromagnetic Compatibility Directive
- Review of the Construction Products Regulation
- Radio Equipment Directive
- Review of the New Legislative Framework
- Digital Product Passport
- Review of the EU Blue Guide
- Low Voltage Directive
- Brexit impact & guidelines

SUSTAINABILITY & CIRCULAR ECONOMY



- Regulation on Ecodesign for Sustainable Products
- Product Environmental Footprint and Life Cycle Assessment
- RoHS review and exemptions for cadmium, lead and mercury
- Revision of the Packaging and Packaging Waste Directive
- Revision of the EU Waste legislative framework (WEEE & WFD)
- Carbon Border Adjustment Mechanism
- Corporate Sustainability Reporting and Due Diligence
- Harmonised system to track and manage information on substances
- Legislative proposal to empower consumers
- Sustainable finance/ EU Green Taxonomy
- Revision of the EU Mercury Regulation
- Right to Repair

VALUE OF LIGHTING



- EU Renovation Wave Initiative
- Smart Readiness Indicator delegated and implementing acts
- Revision of the Energy Efficiency Directive
- Green Public Procurement
- EU Digital Strategy, incl. cybersecurity
- Revision of the Energy Performance of Buildings Directive
- Preparatory study on Building Automation and Control Systems
- European Framework for Sustainable Buildings
- Revision of the Workplace Directive

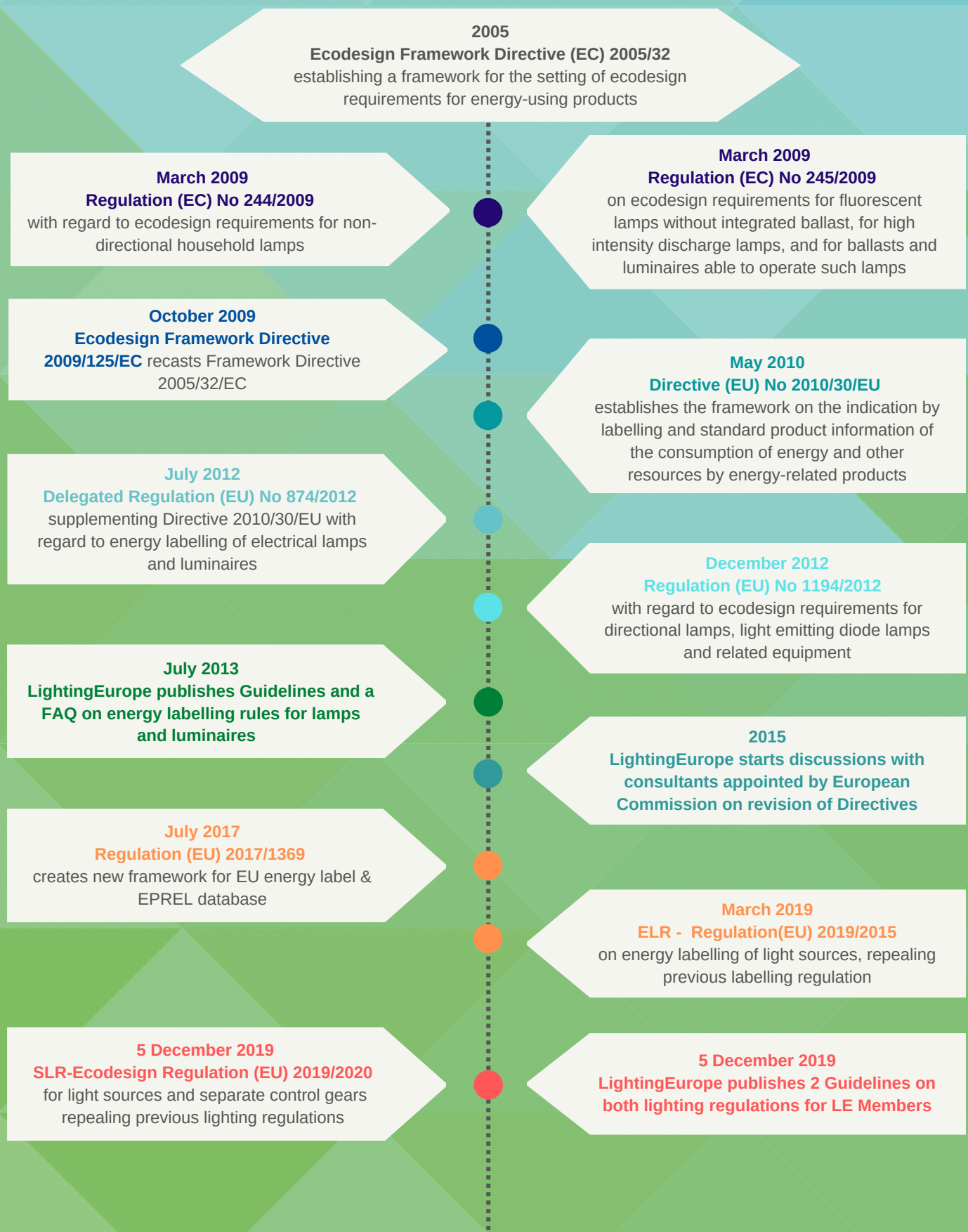
BETTER ENFORCEMENT

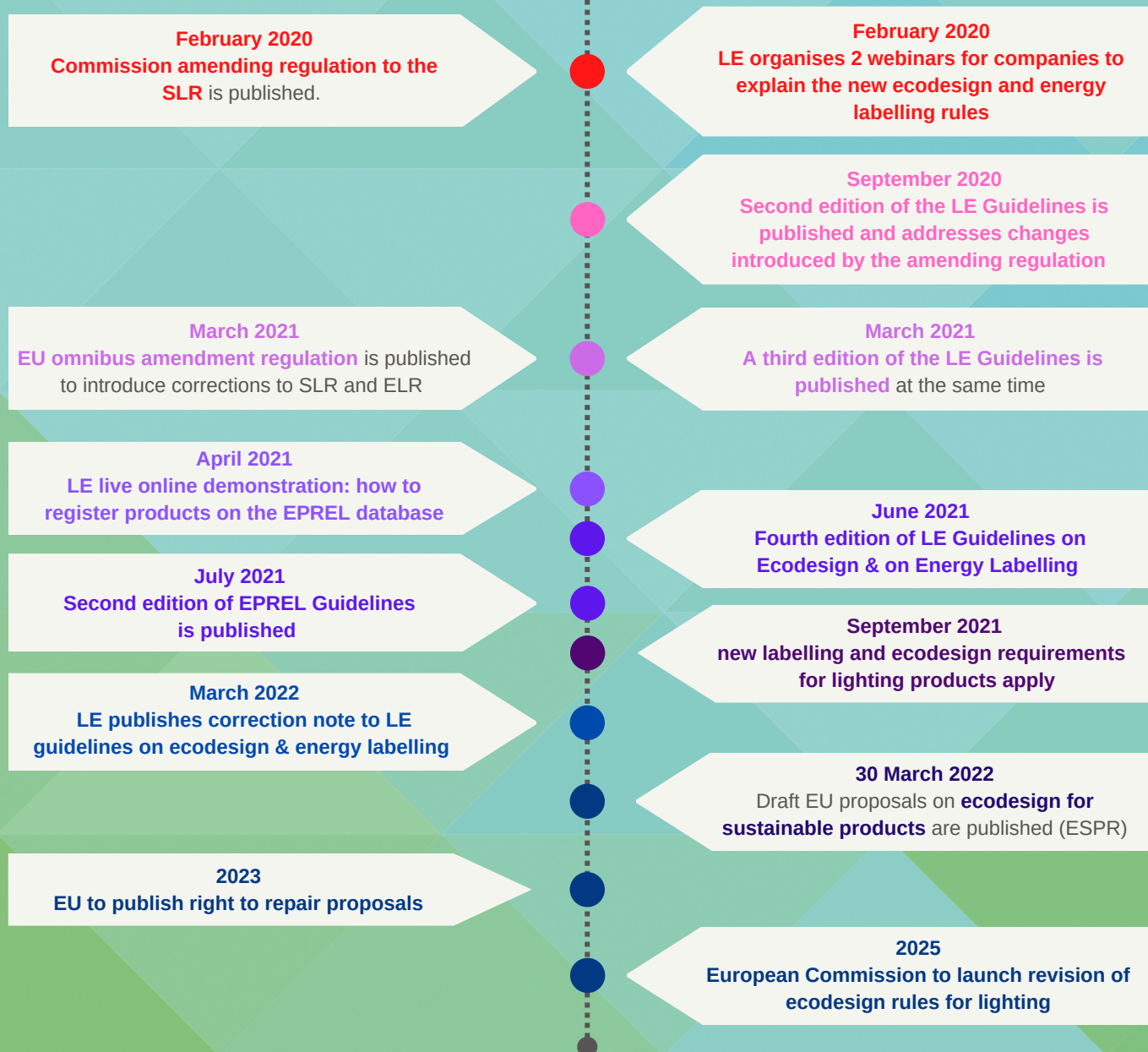


- Digital Services Act
- Revision of the Product Liability Directive
- EEPliant 3 - ecodesign & energy labeling
- Revision of the General Product Safety Directive
- Better Regulation Communication
- EU Market Surveillance Regulation

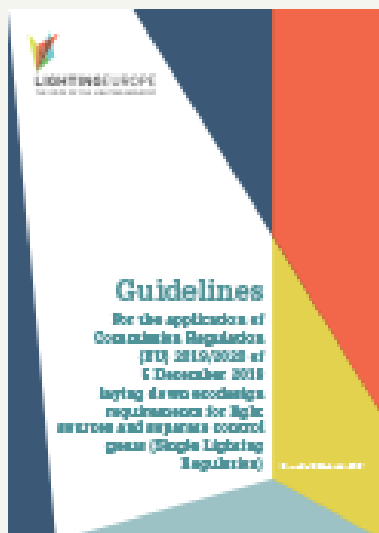
LightingEurope engages in all stages of the EU decision-making process

Law-making is a lengthy process and LightingEurope is there at every step: from sharing our technical expertise and market experience to proposing text for the draft law, and educating the market and authorities about how to apply and enforce the adopted new rules. Take the ecodesign and energy labelling rules for lighting for example, where we have been engaging since the early 2000s.





LightingEurope Guidelines



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. Our guidelines 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 across 16 European countries.

HIGHLIGHTS & ACHIEVEMENTS

Lighting technologies and products can further contribute to sustainability

LightingEurope members continue to discuss how lighting technologies and products can further contribute to sustainability.

LightingEurope was among the first trade associations already reaching out with our own amendment proposals, both on the draft **Ecodesign for sustainable products** text and the proposals on **Empowering consumers in the green transition**.

We have adopted a **proactive approach**, talking with regulators, other trade associations and consumer and environmental organisations. We've not only had **bilateral talks** but also organised a **round table discussion of 20+ stakeholders** and worked on **joint amendments** with other organisations.

LightingEurope's main requests for the EU Ecodesign for Sustainable Products Regulation are to:

- prevent a potential overlap between the Digital Product Passport and the EPREL database and set out a pragmatic timeline for economic operators



- simplify obligations on tracking substances of concern and involve stakeholders in finalising the list of substances



- reduce the amount of business sensitive information to be provided



- prioritise the digital format when providing information on products



- allow also methods others than PEF for the environmental footprint of products

Several proposals we've put forward with our partners have already been tabled in the European Parliament and in the EU Council.

The revision of the Packaging Waste Directive

We shared examples and explained how a **possible 15% empty space ratio for packaging would have adverse effects in the case of lighting**. We are reassured that the **European Commission packaging proposal adopted at the end of 2022 no longer includes this requirement**.



The EPREL Database

We continue to help the market understand and comply with EPREL obligations.

In March we organised a **live online demonstration** with the support of the European Commission to present the new procedures for verifying the electronic signature of companies registering models.



592 attendees joined live



1604 viewed the recording

The Construction Products Regulation

LightingEurope is advocating to **exclude lighting products from the scope of the new draft text.**

As the safety and sustainability of lighting products is already sufficiently addressed by other EU laws, excluding lighting will avoid creating a potential overlap and additional burden and confusion for the market.

We were **successful in having our recommendations tabled among the first proposals of the European Parliament** to be debated in the lead Parliamentary Committee.

Only compliant products should enter the EU market, also online

We advocate for the clear allocation of liability for non-compliant products online to an economic operator within the EU jurisdiction in EU legislation such as the **Digital Services Act (DSA)**, **General Product Safety Regulation (GPSR)** or **Ecodesign for Sustainable Products Regulation (ESPR)**.

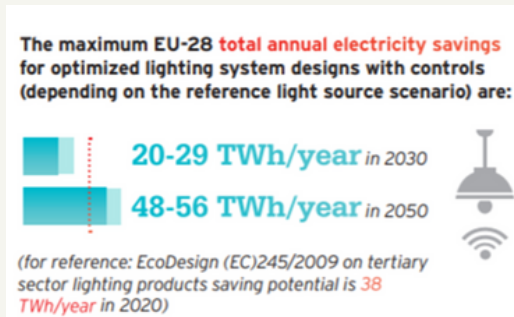


We updated some of our **product sheets** to continue to **help customs and market surveillance authorities** better understand the requirements that apply to our products and what key parameters should be checked.

EU buildings policy must address energy efficiency and indoor environmental quality (IEQ)

We advocate for the revision of the **Energy Performance of Buildings Directive (EPBD)** to address both **energy efficiency** and **indoor environmental quality (IEQ)**.

According to a study prepared for the European Commission on the potential savings of LED-based lighting systems



We were pleased to see that the **draft report of Ciarán Cuffe**, lead Member of the European Parliament on the EPBD revision **mandated automatic lighting controls and included a stronger focus on Indoor Environmental Quality.**

A webinar to highlight the importance of buildings' smartness

Our joint webinar with eu.bac and EVIA highlighted the importance of buildings' smartness not only for energy efficiency but also for the quality of the indoor environment.

The online event took place during the EU Sustainable Energy Week, which gathers policymakers, industry representatives and NGOs.



Great lighting doesn't just happen, it is designed. We teamed up with the **International Association of Lighting Designers (IALD)** to publish a set of recommendations for specifiers – i.e. lighting designers, installers or architects.



The document lists the main characteristics of better lighting, the requirements set out in standards as well as design tips to be considered as part of the Lighting Design Process.



We reached out to the **European Centre for Disease Prevention and Control** to:

- share the latest scientific studies and developments on UV-C and
- request they draft recommendations for the indoor use of the technology.

We are collaborating with industry experts globally within the **Global Lighting Association (GLA)** to educate the market on the safe use and effectiveness of UVGI air disinfection technology.



We successfully advocated for the adoption of UNECE requirements for LED retrofit lamps and are now focusing our activities on harmonising their application in EU Member States. We are discussing with the national ministries that have adopted different approaches to shape a proposal that could apply across the EU market.



Emergency lighting is an essential part of safety in buildings. Our dedicated Subgroup discussed the interpretation of EU Ecodesign and RoHS rules on lamps intended for use in emergency lighting. Members also share regular updates on developments in national, European and international initiatives and standards.

ADVOCACY IN NUMBERS

15



Positions adopted, including responses to EU consultations & joint statements with other organisations

216



Calls and meetings with the European Commission, the European Parliament, Member States and other stakeholder organisations

57



Associations in Brussels are our regular partners for events, joint positions & exchanging views

2023 PRIORITIES

SUSTAINABILITY



LightingEurope is the forum where lighting manufacturers forge a common vision of how sustainability applies to lighting and help shape rules that allow companies to innovate to deliver on the EU's green ambitions.

In 2023 we will continue to contribute to **EU proposals that will impact lighting design and business models**, including the right to repair, sustainability information to consumers, product environmental footprint, future targets for collecting and treating waste and possible targets on remanufacturing and reuse of lighting products, obligations to track substances, or the digital product passport.

SOUND PRODUCT RULES



The new EU ecodesign and energy labelling rules for lighting apply since September 2021, but in LightingEurope we are already thinking about the 2025 review of the regulations. Our experience of how the new rules are being applied and enforced will help us shape the next generation of ecodesign requirements, including scope, exemptions, requirements. The new law impacting EPREL product registrations expected in 2023 and more generally how to improve this tool will remain a key focus for us.

VALUE OF LIGHTING



We will continue to liaise with EU and national decision-makers, as well as the lighting value chain, to **accelerate renovation rates** and make sure all renovation includes lighting that improves not only **energy efficiency** but also **human comfort and well-being**. We will create a new opportunity for our peers in Brussels to experience **better lighting**. LightingEurope is installing new lighting systems in our Secretariat office - because the only way to understand the value of lighting is to experience quality lighting.

BETTER ENFORCEMENT



We intend to run a new **online mystery shopper exercise** to highlight how online freeriding persists and no economic actor can be held liable, despite new EU laws recently. We will again join forces with trade, consumer and environmental organisations to change the law to prevent online free-riding and clearly allocate liability.

LIGHTINGEUROPE EVENTS & SPEECHES



Brussels Direct webinars



Our Initiatives

Brussels Direct webinars

We hosted on average **2 Brussels Direct webinars per month** for our members only.

Our webinars are a **quick and easy way to stay up to date on latest developments and trends.**

Our webinars cover **all topics impacting lighting**: product design, substances, sustainability, financing criteria, Brexit, cybersecurity, product compliance online, buildings and much more. Our speakers include **European and national regulators, representatives of the lighting supply chain, experts from other industries and other trade associations.**

24 Webinars

35 Speakers
from other
associations &
EU Institutions

Over 900
Attendees

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EXECUTIVE BOARD

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Enforcement**

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Syndicat du
Luminaire, France

**WG Sound
Product Rules**

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Sébastien Flet Reitz
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l'Eclairage, France

**SG Automotive
Lighting**

Otmar Franz
OSRAM, Germany

**SG Emergency
Lighting**

Nathalie Coursière
IGNES, France

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.

LightingEurope Secretariat



**OURANIA
GEORGOUTSAKOU**
Secretary General



**ELENA
SCARONI**
Policy Director



**MARION
EBEL**
Senior Policy
Manager



**SOPHIA
EHMKE**
Policy Officer



**ANTONELLA
DEL FIGLIOLO**
Policy Communications
and Events Officer



**ALFREDO
MENGHINI**
Junior Policy
Officer



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LIGHTINGEUROPE

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Dr. Jürgen Waldorf
ZVEI, Germany



Mark Oliver
Schreiter
ERCO, Germany

At Assoluce we enjoy being part of LightingEurope for their strong and consistent attitude to house and represent all kind of different players active in the European lighting industry. LE perfectly acts as clearing house, naturally focusing on the main points basically shared by all and any lighting company, thus making it easy for everybody to act on a common ground.

CARLO URBINATI
ASSOLUCE, ITALY

In LAI we quickly realised that the real decision-makers with regard to lighting legislation was the EU. Joining LightingEurope has proved incredibly beneficial to us. Our members have access to a vast amount of support material and information, have advance warning of impending legislation and regulations, and can influence these developments because of LightingEurope. Moreover, it has also strengthened our standing in Ireland, not just with the leading industry professional bodies, but also with Government and statutory authorities.

GABRIEL BYRNE
LAI, IRELAND

LIGHTINGEUROPE MEMBERS

LightingEurope is the trade association that represents the lighting industry in Europe. We are the voice of more than 1,100 lighting companies that employ more than 100,000 people across Europe.

AFLE

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AYDINLATMA GEREÇLERİ İMALATÇILARI DERNEĞİ

.AGORIA



assil
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Crystal IS[™]
high performance UVVC LEDS

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fedet
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SYNDICAT DU
LUMINAIRE
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ignes
DONNONS VIE
AU BATIMENT

LEDVANCE

Lighting Association Ireland
Knowledge | Support | Network



LIGHTING
SWEDEN

LightTech

LUMILEDS

LUTRON

LYSKULTUR

NVFN
de verenigde professionals
in noodverlichting

OSRAM

POL Lighting

PZPO
Polski Związek
Przemysłu
Oświetleniowego

signify

STOANE LIGHTING
EQUIPMENT DESIGN • MANUFACTURE

SYLVANIA

SYNDICAT DE
L'ÉCLAIRAGE

TRILUX
LUMINANCE TECH LIGHT

TUNGSRAM

zvei
electrifying
ideas

Joining as of 2023

ZUMTOBEL Group

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*Zumtobel Group joined LightingEurope in 2023