



**LIGHTINGEUROPE**  
THE VOICE OF THE LIGHTING INDUSTRY

## **EP draft EPBD report recognises the role of lighting systems in making buildings energy efficient**

LightingEurope welcomes the much-needed changes introduced in the **European Parliament Rapporteur's draft report, which mandates the use of automatic lighting controls in non-residential buildings** where technically and economically feasible. "LED-based lighting systems can help us save up to 29 TWh/y of electricity by 2030 and up to 56 TWh/y by 2050. Mandating the use and optimisation of automatic lighting control systems will increase energy savings in a building and will help reduce its greenhouse gas emissions and will enable good lighting and quality environments for people," says Ourania Georgoutsakou, Secretary General of LightingEurope.

LightingEurope believes that all building renovations must include an upgrading of the lighting installations. "Europe's lighting industry already has today the technology and products we need to deliver quality lighting and significant energy savings – up to 10% of the overall European energy consumption by 2030. We need to get the lighting right now. We are at a new renovation cycle and whatever we install today will stay in place for the next 20+ years," Georgoutsakou

The draft report also **emphasizes the need to create safe and comfortable indoor environments for buildings' occupants**. With people spending approximately 90 % of their time indoors, there is a growing demand for indoor comfort and wellbeing. Beyond the energy savings they deliver, LED-based intelligent lighting systems will also help ensure a more comfortable indoor environment, allowing users to dynamically adapt light to their specific needs. In addition, UV-C devices that make use of ultraviolet light to disinfect the air in buildings by deactivating virus and bacterial particles can contribute to ensuring a healthy indoor environment.

As Georgoutsakou concludes: "The benefits are clear. The energy, health, and economic benefits of quality lighting are clear. Only by ensuring that there is no renovation without an upgrade of the lighting installation will we ensure that Europe experiences a renovation renaissance. Let's not waste this opportunity."

LightingEurope calls upon members of the European Parliament and the Council to maintain this level of ambition throughout the negotiations. LightingEurope will continue to assess the proposed amendments to the EPBD and places its technical expertise at the disposal of the EU institutions to help shape these new measures.

For more information, please read LightingEurope's [position paper on the targeted revision of the EPBD](#).

### Contact

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### *About LightingEurope*

*LightingEurope is the voice of the lighting industry, based in Brussels and representing 30 companies and national associations. Together these members account for over 1,000 European companies, a majority of which are small or medium-sized. They represent a total European workforce of over 100,000 people and an annual turnover exceeding 20 billion euro. LightingEurope is committed to promoting efficient lighting that benefits human comfort, safety and wellbeing, and the environment. LightingEurope advocates a positive business and regulatory environment to foster fair competition and growth for the European lighting industry.*