



Press release

Garching, Month Day, 2024

Light + Building 2024: LEDVANCE presents new era of sustainable light

From March 3 to 8, 2024 more than 2,000 exhibitors will be presenting their innovations in lighting and building technology at Light + Building in Frankfurt am Main. Under the motto of “POWER THROUGH LIGHT”, world-leading lighting provider LEDVANCE will be showing its intelligent and efficient lighting and energy solutions at booth D10 in Hall 3.0 for anyone who wants to use the power of light – for a greener planet and a better life. LEDVANCE customers can discover the full potential of light not only in professional LED solutions for a wide range of applications or in the pioneering VIVARES light management systems – with a completely new photovoltaic range, the company is now expanding its services to include renewable energies. And LEDVANCE uses the EVERLOOP and NATURELOOP product lines geared toward an effective circular economy to position itself as a pioneer for sustainable, energy-efficient and environmentally friendly LED luminaires and lamps.

True to the new brand positioning of “POWER THROUGH LIGHT” the lighting specialist’s presence at the fair heralds a new era of innovative possibilities to fully use light, as a means of illumination and for power generation. By offering intelligent energy solutions, solar technologies and modern lighting systems for better working and living environments, LEDVANCE enables its customers to achieve significant savings in energy costs and reduce CO₂ emissions and waste through sustainable products, solutions and processes while pursuing a clear objective: to contribute to a better quality of life on a greener planet.

“For us, sustainability is not an afterthought but a benchmark for truly innovative products and a crucial ingredient for our corporate strategy,” explains Jean-Marc Vogel, Managing Director Western Europe at LEDVANCE. “This commitment is effective only, however, when applied across the entire chain. That’s why we’re providing sustained impetus throughout all areas of

application – from LEDification in outdoor lighting to increase energy efficiency with new retrofit LEDs to the EVERLOOP product segment which helps to replace light sources and control gear in LED luminaires very easily and therefore makes them truly circular.”

Professional solutions in all areas: LED innovations from LEDVANCE

The new era of LED lighting is reflected in innovative solutions in LEDVANCE’s core applications – office, industry, logistics, street and sports. Regardless of their use, all LED products are designed to meet clear requirements. They have to be sustainable and energy-saving, user-friendly and easy to install, handle and maintain, highly efficient and customizable. The high quality of light and low glare of the PANEL and LINEAR INDIVILED luminaires meet the expectations of modern office lighting. To satisfy demands in the industrial sector, LEDVANCE offers robust and durable luminaires with high IP/IK protection. In addition to the HIGHBAY luminaires, this includes the new high-performance LED tubes for particularly challenging areas. Outdoor conditions require lighting solutions that are highly efficient, durable and standard-compliant such as the STREETLIGHT FLEX luminaires or the varied BULKHEAD portfolio with power select and IP65 protection. And in sports venue lighting, LEDVANCE offers versatile LOWBAY FLEX luminaires with optional ball-proof covers and LED solutions that are tailored to the customer’s requirements as part of the SPECIFY program, such as the FLOODLIGHT ARENA stadium floodlight.

Light management is VIVARES – versatile and powerful

In times of high energy prices, efficient and demand-oriented lighting control is important. With VIVARES, LEDVANCE presents a wide range of DALI and Zigbee-based light management systems that are easy to install and operate, and provide energy and CO₂ savings of as much as 80%¹. LEDVANCE offers VIVARES for single room solutions (up to 200 m²) as an individually designed light management system or for floor solutions (up to 1,000 m²) across multiple rooms, including optional cloud embedding with a remote maintenance option. The systems work either with the established DALI-2 industry standard to operate up to 1,000 luminaires and 1,000 input devices, or the Zigbee 3.0 wireless standard to communicate with up to 200 compatible devices. LEDVANCE offers control units, luminaires, lamps and sensors from a single source, simple configuration and commissioning, individual support from lighting planning to on-site instruction, as well as comprehensive after-sales service.

¹ Potential savings of an optimized sensor-controlled LED lighting system compared to a conventional system with fluorescent tubes.

The full potential of light – photovoltaic solutions from LEDVANCE

In LEDVANCE Renewables, the company is presenting a product range beyond classic lighting for the first time, positioning itself as an innovative one-stop shop for photovoltaic systems. The photovoltaic solutions are designed for private and commercial applications, with all the individual components perfectly matched to one another. The photovoltaic panels come as bifacial or monofacial modules, with power levels from 405 to 660 W and in various designs. The robust, highly efficient and intelligent string or hybrid inverters are compatible with all system components and are easy to install and operate. The various low-voltage and high-voltage batteries provide optimal performance and energy storage that can be expanded at any time using modules. And the LEDVANCE Renewables app allows users to monitor and control the system from any location at any time. LEDVANCE's technical support helps customers to get the most out of the system – from initial consultation, delivery and installation to power and energy monitoring.

From line to loop – new ways into a sustainable future

Under the new umbrella brand of LEDVANCE LOOP, LEDVANCE is consolidating all the new developments and actions for greater sustainability, pushing forward the transition from linear to circular processes. The results of this strategic realignment are the two new product lines EVERLOOP and NATURELOOP. EVERLOOP is the name for luminaires with easily replaceable LED light sources and drivers. Replacing individual components maximizes the luminaire's life and promotes a functioning circular economy. LINEAR INDIVIDLED, DAMP PROOF and SURFACE FLAT are the first luminaires in the EVERLOOP series. The NATURELOOP label stands for lamps and products that are manufactured and packaged using recycled materials. Each LEDVANCE lamp with a NATURELOOP label contains at least 40% recycled plastic (based on the plastic content of the product)². What's more, NATURELOOP packaging is fully recyclable. Awards such as ECOVADIS Silver and a broad set of environmental product declarations acc. to PEP underline this commitment.

www.ledvance.com

² The calculation must be based on the applicable standards, e.g. Ecodesign Directive 2009/125/EC, DIN EN 15343:2008-02, DIN EN 45557:2020 etc.



LEDVANCE – POWER THROUGH LIGHT / Picture: LEDVANCE



LEDVANCE – YOUR PARTNER FOR SUCCESSFUL LIGHTING PROJECTS / Picture: LEDVANCE



VIVARES LIGHT MANAGEMENT / Picture: LEDVANCE



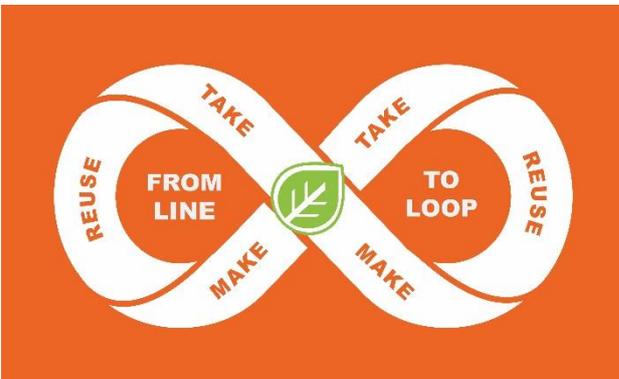
LEDVANCE RENEWABLES / Picture: LEDVANCE



LEDVANCE RENEWABLES COMPONENTS / Picture: LEDVANCE



LEDVANCE EVERLOOP / Picture: LEDVANCE



LEDVANCE LOOP / Picture: LEDVANCE



LEDVANCE LINEAR INDIVILED WITH EVERLOOP / Picture: LEDVANCE

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ABOUT LEDVANCE

With subsidiaries in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from the general lighting division of OSRAM, LEDVANCE offers a comprehensive portfolio of LED luminaires, state-of-the-art LED lamps, intelligent and connected solutions for smart homes and buildings as well as traditional lamps. LEDVANCE also offers vertically integrated solutions for renewable energy in the building sector. Together, the Lighting and Renewable Energy divisions form a comprehensive ecosystem for renewable energy in residential, commercial and industrial buildings.

For more information go to www.ledvance.com.