

news +++ Light + Building
3 to 8 March 2024

light+building

Light + Building 2024: Reorientation for the building sector en route to greater sustainability

Frankfurt am Main, 29 February 2024. From old buildings in need of modernisation to energy-intensive office buildings, there is much to do in the building sector en route to greater climate neutrality. In Germany, this sector accounts for around 30 percent of CO₂ emissions. For many years, however, the building sector has failed to reach the CO₂ reduction targets set by the German government. Around 2,200 exhibitors are ready to present their innovative technologies at Light + Building in Frankfurt am Main from 3 to 8 March 2024.

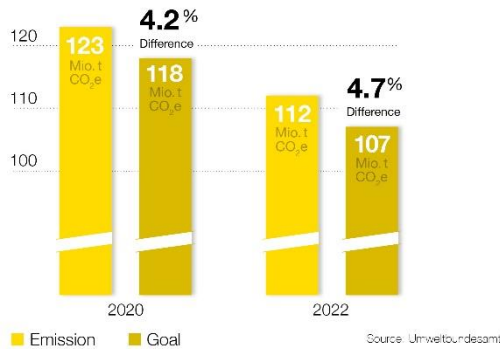
Over the coming six days, the spotlight at the world's leading trade fair for lighting and building-services technology will be on solutions for greater sustainability. Around 2,200 exhibitors are showing modern lighting design, smart building-services technology, technologies for efficient energy management, the connection of PV installations, charging stations for electrical mobility and the electrical infrastructure. These innovations have the potential to save up many millions of tonnes of CO₂ by 2030.

Light + Building is the international platform for the electrical industry and lighting designers, and attracts companies from all over the world to Frankfurt am Main. The level of internationality among the exhibitors has reached 77 percent. After Germany, the majority of exhibitors come from Italy, China, Türkiye, Spain, Poland, Austria, the Netherlands, the United Kingdom, France and Greece. "It is fascinating to see how many innovations for our homes and buildings are coming onto the market. Everyone can expand their knowledge in personal discussions at Light + Building. After all, if we want to achieve the reorientation towards greater sustainability in the building sector, everything has to dovetail and function efficiently", says Wolfgang Marzin, President and Chief Executive Officer, Messe Frankfurt.

Under the motto 'Be electrified', Light + Building shows how intelligent energy management in buildings interconnects and optimises power-generating plant with household consumption. This has an energy-saving potential of up to 30 percent. Renewable energy generated in or on the building itself improves the carbon footprint. Increasing e-mobility is also reducing CO₂ emissions. Thus, demand is growing for charging points at private households, apartment buildings, shopping centres, offices, etc. Against this background, solutions for electric charging infrastructure will be presented and discussed at Light + Building 2024.

Building sector misses climate protection target

Intelligent building technologies can help to significantly reduce final energy consumption.



Intelligent building-services technology can contribute to a further decrease in energy consumption. Source: Umweltbundesamt (German Environment Agency).

In cooperation with its partners, the German Electro and Digital Industry Association (ZVEI) and the Federation of the German Electrical and Information Technology Installation Trades (ZVEH), Messe Frankfurt has set out the agenda for the lighting and building technology sectors with three top themes: 'Connectivity', 'Sustainability' and 'Work + Living'. They are the content guidelines for the accompanying events during the show and include a variety of lectures, guided tours and award ceremonies to be held in the lighting area of the Design Plaza in Hall 3.1 (Stand B50). The Building Plaza in Hall 9.0 (Stand D60) focuses on building-services technology topics.

The partners of Light + Building are also taking part. At the ZVEI Technology Forum in Hall 12.1 (Stand D86), Stefan Wenzel, Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action, and Wolfgang Marzin, President and Chief Executive Officer of Messe Frankfurt, will open the world's leading trade fair for lighting and building-services technology at 13.00 hrs on 3 March 2024. Subsequently, the Technology Forum will be the meeting place for an exchange of ideas and information between exhibitors and visitors against a backdrop of lectures and panel discussions focussing on electrification and digitalisation of the building sector. The ZVEH is also represented by the E-House in Hall 11.0 (Stand C07/D07). There, the spotlight is on 'sustainable energy supply' and 'smart health'.

In addition to the lectures and discussions, several one and multi-day events offer concentrated insights into specific subject areas, e.g., the Building in the Energy Transition Conference on 6 and 7 March 2024. Full details of the complete Light + Building programme can be found in the event calendar at www.light-building.com/events

Light + Building – The World's Leading Trade Fair for Lighting and Building Services Technology – takes place from 3 to 8 March 2024. www.light-building.messefrankfurt.com

Messe Frankfurt holds a total of 13 trade fair for the fields of lighting and building-services technology in the growth regions of Asia, Argentina, China, the United Arab Emirates and the USA. They are headed by Light + Building in Frankfurt am Main. Further information

about the Light + Building trade fairs worldwide can be found at www.light-building.com/brand

Accreditation for journalists:

The online press accreditation for **Light + Building 2024** is now available: www.light-building.com/accreditation

Please note the following information:

- If you already have a Messe Frankfurt login, please use this access data to register.
- We would like to ask you to update or complete your profile at this time.
- If you are registering online for the first time and do not yet have an account, simply go through the registration process step by step.

In case of any further question, please contact → press.light-building@messefrankfurt.com

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Your contact:

Stefanie Weitz

Tel.: +49 69 75 75-51 88

stefanie.weitz@messefrankfurt.com

Messe Frankfurt Exhibition GmbH

Ludwig-Erhard-Anlage 1

60327 Frankfurt am Main

www.messefrankfurt.com

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