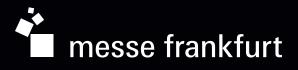
Light + Building Technology Fairs Worldwide

The home for smart buildings



Technologies of tomorrow: Safe, secure & sustainable.

Sustainability, climate protection and security are the global challenges of our time. The earth's resources are limited and the world population is constantly increasing. Twothirds of all people will live in cities by 2050 and an ageing population requires new and individual technologies and solutions.

Security technology and higher efficiency coupled with greater comfort and convenience are the challenges in residential and commercial buildings. The trend towards smart technologies is a significant factor here, enabling precise alignment with individual needs and meeting the demand for comfort, security and energy efficiency. With many years of experience in these highly relevant issues and mega-trends, Messe Frankfurt is your expert partner. At its events throughout the world, it offers the market the perfect platform for ultrainnovative building solutions – for today and tomorrow. Experience the latest trends, products and smart building concepts at the Light + Building trade fairs. Welcome.

15 events 7,200 exhibitors 506,000 visitors 600,000 sqm exhibition area

Smart buildings for better living

6

Security



Sustainability



City of the future: Digitised & networked.

We are well on the way to making "smart cities" a reality. Here the needs of people are the central focus as cities become more efficient, more technologically advanced, greener and more comfortable. The networking and digitisation of building and energy infrastructures are at the heart of these developments.

Where large numbers of people come together, the need for safety and security technologies increases. The use of state-of-the-art LED systems in street lighting is one example of providing increased safety in public areas.

At 15 international events, manufacturers at the cutting edge of technology show what "smart buildings" will look like in the city of the future and how we can live comfortably, efficiently and environmentally sustainably in urban spaces.

> Smart buildings, the key for smart cities

ĺm

Digitisation

တို

Networking

Energy efficiency

Smart building: Comfortable and efficient.

The key benefits of the "smart building" are high energy efficiency and greater comfort and convenience for users. With increased individualisation, the desire for customisation has also grown. Smart system solutions and modern design offer increased quality of life and enable the most diverse requirements to be met.

One example here is the employment of smart meters to ensure efficient energy usage at cheap off-peak times. Another is the individual regulation of room temperature via tablet or smartphone. A control system that adjusts the desired lighting environment for working, eating, reading or watching television at the touch of a button enables "human centric lighting". This unique innovative lighting solution improves well-being by aligning with the natural daylight cycle and human biorhythms. To create a truly "smart" building, intelligent systems must be networked. Experience perfect functional integration at Messe Frankfurt's Light + Building events. Talk to international exhibitors and investigate their latest "smart building" solutions.

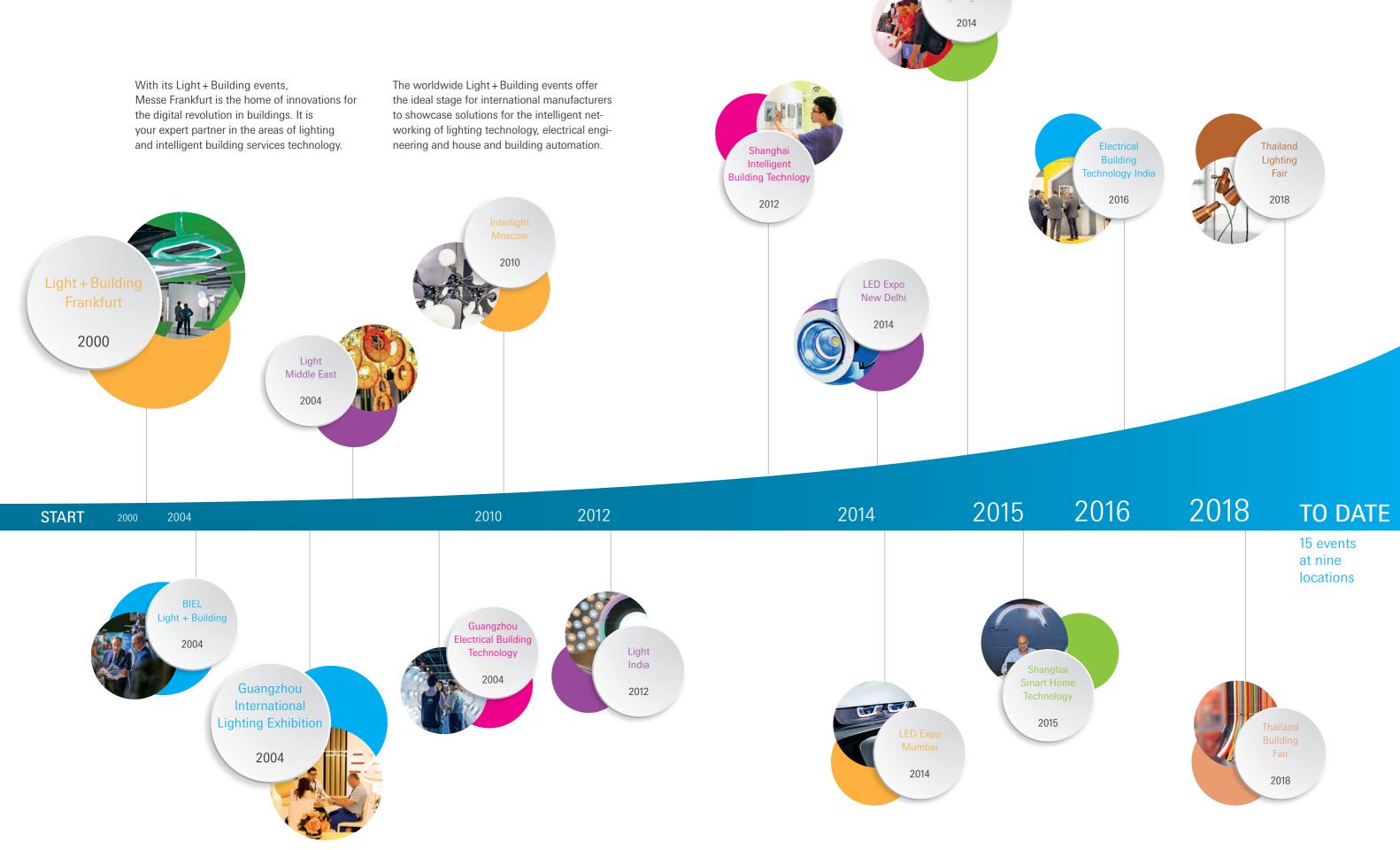


Smart buildings, smart networking

Quality of life



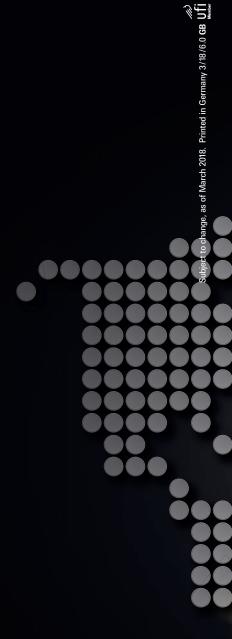
Digital revolution: Trendsetting & sophisticated.



The right platform: Worldwide and customer-oriented.

	Light + Building Frankfurt	BIEL Light + Building	Light Middle East	Interlight Moscow	Light India	Electrial Building Technology India	LED Expo New Delhi	Guangzhou International Lighting Exhibition	Guangzhou Electrical Building Technology	Shanghai Intelligent Building Technology
Product groups		Argentina	United Arab Emirates	Russia	India	India	India	China	China	China
Technical lighting	•	٠	٠	٠	٠		٠	٠		
Exterior lighting / Outdoor lighting		•	٠	٠	٠		٠	٠		
Electrical lamps		•	٠	٠	٠		٠	٠		
LED lighting systems		•	٠	٠	•		•	٠		•
Technical design-oriented lighting	•	•	•	•	•					
Lighting accessories and electrical components and LED modules		•		٠	•		•	•		•
LED signage and display					•		•			
LED manufacturing equipment/machinery					•		•			
Decorative lighting – modern design		•	•	•	•			•		
Decorative lighting – classic		•	٠	•	•			•		
Decorative lighting – outdoor lighting for house and garden		•		•	٠					
Decorative lighting – total product range		•	٠	٠	•			٠		
Cable and leads / cable routing systems		•	•	•	•	•			•	•
Electrical building installation medium and low voltage		•		٠	٠	•			٠	٠
Electrical installation systems and equipment		•		•	•	•			•	•
Home and building automation		•	•	•		•			•	•
Air-conditioning and ventilation systems									•	•
Software for the building industry				٠		•			•	٠
Power generation		•				•			٠	•
Power distribution equipment and installations in high voltage		•				•				

Shanghai International Lighting Fair	Shanghai Smart Home Technology	Thailand Lighting Fair	Thailand Building Fair
China	China	Thailand	Thailand
•	•	•	
•		٠	
•	•	•	
•	•	•	
	•	•	
•	•	•	
	•		
•	•	•	
•	•	•	
•		•	
•	•	•	
	•		•
	•		•
	•		•
	•		•
	•		
	•		•
	•		•



Messe Frankfurt Exhibition GmbH

Brand Management Light + Building Ludwig-Erhard-Anlage 1 60327 Frankfurt am Main, Germany

Tel. +49697575-3007 Fax +49697575-5922 www.brand.light-building.com www.messefrankfurt.com