

light+building

The world's leading trade fair
for Architecture and Technology

Frankfurt am Main
30. 3 – 4. 4. 2014

- > Lighting
- > Electrical Engineering
- > Home and
Building Automation
- > Software for the
Construction Industry



messe frankfurt

Explore technology for life

The hotspot in 2014 for lighting and design as well as the megatrends in building technology is Light + Building. Discover innovative solutions for the theme of the future: energy efficiency. With its unique combination of technologies, this leading trade fair presents an integrated global overview of new industry ideas.

Intelligent sustainability.

With the demand for intelligent energy management growing, the focus is on systems that combine intelligent energy supply with increased comfort and convenience.

Smart Powered Building – your building in the smart grid.

Intelligently networked buildings and neighbourhoods that generate, store, distribute and use energy locally are a major theme of the industry. Experience the smart grid live. Light + Building visualises the complete lifecycle from planning and realisation through to the management of buildings.

People and light.

Discover the special effect of light on the human body and its health, performance and well-being. Be inspired by new possibilities in lighting design and the dynamic development of the lighting market!



Spot on Trends

Optimal light quality combined with high flexibility and reduced energy consumption – these are the requirements for modern lighting technology. The intelligent digitalisation of lighting is developing into the driving force of the industry. The spotlight here is also on future-oriented LED and OLED applications, recent energy-saving developments and solutions that put the focus on comfort and economic efficiency.

Lighting for improved quality of life.

The adjustment of illumination to levels of natural light over the course of the day has direct consequences for the human body. Digital lighting control matches the lighting to human biorhythms and affects well-being and health.

Showroom for the lighting trends of 2014/2015.

Innovative technologies offer an array of design options for new lighting design. Discover the best new ideas now. The lighting trends of the coming season are premiered at Light + Building.

Urban Lighting – efficient outdoor lighting.

The main issues for lighting design in public areas are safety, aesthetics and energy efficiency. Local authorities are faced with the challenge of modernising existing lighting in order to reduce costs. Light + Building showcases the entire spectrum of urban lighting.

Product segments

- > Technical lighting and lamps
- > Technical design-oriented and decorative lighting
- > Components for lighting technology and accessories
- > Urban Lighting

New! **Hall 6.2:**

LED, technical lighting
and lamps

Power management

Intelligent energy management is a fundamental component of sustainable energy supply. Our leading international fair showcases future-oriented electrical technology solutions.

Changes in energy supply are posing huge challenges for building technology. At Light + Building, the world's leading platform for all electricity-powered systems, you'll find the latest developments in the current issues of decentralisation of power networks and intelligent energy management.

Connected to the future.

Electrical engineering is the driver for the entire building technology sector and enables future-oriented building and energy management. Experience here the entire spectrum of electrical installation and network technology, design-oriented electrical installation and building system technology.

Your building in the smart grid.

The electrical engineering sector is focusing on increased consumption transparency through smart metering and the linking of buildings to decentralised energy supply networks. From the integration of energy generation systems to innovative control applications, manufacturers will be showcasing user-oriented solutions for the decentralised generation, storage, distribution and cost-optimised use of energy.

In the "Smart Powered Building – your building in the smart grid" special show you can see in live operation how a networked building can function as a power plant.

Product segments

- > Electrical installation and network technology
- > Design-oriented electrical installations
- > Building systems technology



System integration

Home and building automation plays a central role in building technology. It acts as an integrating element networking technical systems and is the basis for creating energy-efficient buildings.

Discover future-oriented energy management. The current trend is to upgrade real estate through the installation of intelligent technical building services. Home and building automation is setting industry benchmarks with the integration of technical systems.

More efficiency, more comfort.

Modern building technology aims to reduce energy consumption while enhancing user comfort and convenience. The most important opportunities for making savings lie in the efficient use of control and automation systems.

Intelligent building management.

The key to operating buildings efficiently is intelligent energy management. Exhibitors will be displaying market-ready solutions and demonstrating application potentials that are immediately realisable.

Product segments

- > Home and building automation
- > Facility management and contracting

CONTROL SYSTEM | MODULAR CONTROLLER



simply digital

The efficient use of information technology in the building sector is the foundation for sustainable construction. Discover software solutions for the complete lifecycle of a building at Light + Building.

The many and varied activities in the construction industry require modern and efficient working methods. Exhibitors at Light + Building will be displaying software products designed to reduce costs and optimise the building process from the outset.

The entire construction industry process chain is reflected here, including planning, requests for bids, project management, building use, building management and recycling.

At Light + Building you'll find innovative solutions for the performance of all architectural and planning calculations, CAD solutions for the creation of structures and three-dimensional volume models as well as applications for building information modelling (BIM). A perfect foundation for you to build on!

Product segments

- > Software and CAD solutions
- > Project management and construction



Trends and events

The 2014 complementary programme of events offers a major source of inspiration, practical know-how and knowledge exchange with experts.

Smart Powered Building – your building in the smart grid

This special show demonstrates the networked building as a power station and sustainable energy supplier. The core theme is the intelligent management of resources and decentralisation of the power supply. Here you'll find examples of real installations that offer answers to the question of how future-oriented energy management works.

The e-house

The ZVEH e-house shows how intelligent energy management can be structured at the home of the final consumer. This "energy-saving power station" shows quite realistically how the move towards sustainable energy sources can function in practice and how energy efficiency can be combined with increased comfort, security and safety.

Building Performance

With its series of seminars and lectures, Building Performance offers the opportunity for knowledge exchange and dialogue on the themes of lighting and integrated building technology. An up-to-date programme can be found at www.light-building.com

Design Plus – powered by Light + Building

The Design Plus competition focuses on innovative capacity and technological performance. The award is presented to particularly innovative, energy-efficient and outstandingly designed solutions. Come and visit the special exhibition and be inspired by an array of future-oriented ideas.

Trend Forum

Discover the trends for the coming season in a series of outstanding room presentations. The four lifestyle worlds showcase the interior trends of 2014/2015.

Luminale

Again in 2014 this spectacular light show will be illuminating the city of Frankfurt after the fair closes. The stunning mix of magical illuminations, avant-garde art, impressive presentations and guided tours transports the theme of light into the city in parallel with Light + Building. You can find the complete programme at www.luminale.com

For further information and details of many other events visit www.light-building.com

At your service

Opening times

30. 3 – 3. 4. 2014 9:00 – 18:00
4. 4. 2014 9:00 – 17:00

Admission prices

Day ticket: Advance sales/online € 15.00, box office € 17.00
Season ticket: Advance sales/online € 32.00, box office € 37.00
Day ticket (concessions): € 10.00 at the box office

Online tickets

Benefit from reduced prices and easy ordering by buying your tickets online in advance at: www.light-building.com. If you always have your mobile phone with you, why not have your online ticket sent directly to your phone?

Getting here

By car: Follow the signs for "Messe" on all motorway exits. This brings you to the Rebstock car park. From there you can take a free shuttle bus to the exhibition centre entrance.

By plane: From Frankfurt/Main airport, take S-Bahn (suburban railway) line S8 or S9 to Frankfurt central train station (Hauptbahnhof). From there follow the instructions in the "By train" section below. There is a shuttle bus that will take you directly to the exhibition centre for a modest charge.

By train: From Frankfurt central station (Hauptbahnhof) the exhibition centre is only a few minutes away. Take tram line 16 or 17, U-Bahn line U4 or a taxi to the Messe City entrance, or S-Bahn line S3, S4, S5 or S6 to the "Torhaus" entrance.

Accommodation

Book your hotel room or bed and breakfast accommodation through: Tourismus + Congress GmbH, Tel. +49 69 21 23 08 08, Fax +49 69 21 24 05 12 info@infofrankfurt.de, www.frankfurt-tourismus.de

Halls 8.0/9.0/11.0/11.1

Electrical engineering

- Hall 8.0 Energy-efficient building system solutions and electrical installation/Building infrastructure
- Hall 11.0 Electrical installation and network technology
- Hall 11.1 Design-oriented electrical installation and building system technology
- F 11 Smart Powered Building – your building in the smart grid

Halls 8.0/9.0/11.0/11.1

- Home and Building Automation, Facility Management, Contracting, Photovoltaic systems
- Further building system technology/Electrical Engineering
- Software for the Construction Industry

Hall 9.1



Workshop Street, safety at work seminars

Halls 4.0/4.1/4.2/6.2

- Components for lighting technology and accessories/LED

Halls 3.0/3.1/4.1/4.2/6.2/10.1 Forum 0/Festhalle 2.0

- Technical lighting and lamps

Hall 5.0

- Urban Lighting/Main focus on external lights for public spaces

Information: The Frankfurt Rhein-Main Hotel Guide will help you find just the sort of accommodation you want – www.hotelguide-rheinmain.de

Finding exhibitors

On the Internet you can find exhibitors at www.light-building.com. The Catalogue is available approx. two weeks before the start of the show at a price of € 23.00 (plus postage and packing) and can be ordered by phone/fax: Tel. +49 69 75 75-2004, Fax +49 69 75 75-1235. The **Compass stands** at Messe Frankfurt also offer information about how to find exhibitors and products.

Other services

Free WLAN service throughout the whole exhibition centre.
Service Center: On levels 2 and 3 of the Torhaus Service Center you'll find a Business Center with Internet workstations, hostesses and multimedia resources, shopping facilities and lots of other services.

Free **newsletter** at www.light-building.com

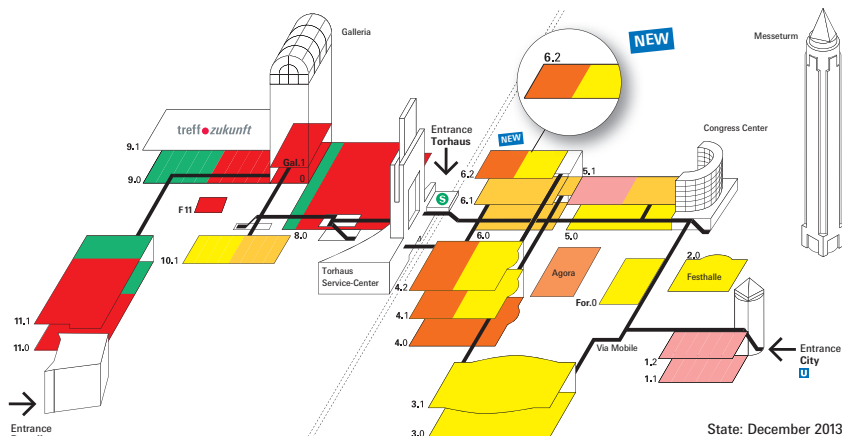
Check out our presence on **Twitter** and **Facebook**.



Light + Building app: Mobile orientation aid for visitors to Light + Building (available approx. three months before the start of Light + Building).

Important information

Photography is prohibited throughout the exhibition centre – this includes cameras and mobile phones. Cameras may be deposited at the entrance or at the cloakrooms.



Halls 5.1/6.0/6.1/10.1

Decorative lighting

- Modern Design Hall 5.1 for the contract business and home interior decoration
- Classic-modern Halls 5.1/6.1 for the contract business and home interior decoration
- Classic-traditional Hall 6.1 for the contract business and home interior decoration
- Full range companies Halls 6.0/10.1
- Decorative accessories Hall 6.0

Halls 1.1/1.2/5.1

Architectural lighting and design lighting

- Agora
- Outdoor Lighting, Public Places

**Light + Building is supported
by a number of leading trade associations:**

- > Central Association of the German Electrical and
Electronic Engineering Industry (ZVEI):
 - > Lighting
 - > Installation Equipment and Systems

- > General Association of the German Electrical and
Information Technology Trade (ZVEH)

Messe Frankfurt Exhibition GmbH

Postfach 15 02 10

60062 Frankfurt am Main, Germany

Tel. +49 69 75 75-0

Fax +49 69 75 75-60 06

light-building@messefrankfurt.com

www.light-building.com