





Leading the building industry's transformation

With the widespread adoption of technologies such as 5G, the Internet of Things (IoT), artificial intelligence (AI), and Building Information Modeling (BIM) in electrical building systems, the building industry is accelerating towards a more digital, intelligent, and low-carbon future. Among these innovations, the integration of AI and IoT significantly enhances efficiency, comfort, and energy management in buildings, whether in homes, offices, hotels, or parks while reducing energy consumption and supporting China's "dual carbon" strategy ¹. To support this, the Chinese government has introduced policies under the 14th Five-Year Plan ², promoting carbon reduction, improved energy efficiency, and developing intelligent platforms for green building operations, all to drive high-quality development in sustainable construction.

The 23rd edition of Guangzhou Electrical Building Technology (GEBT) will be held from 9 – 12 June 2026 at the China Import and Export Fair Complex in Guangzhou. The show will highlight low-carbon intelligent building and home automation systems, displaying cutting-edge technologies and innovations. GEBT facilitates effective communication and collaboration between exhibitors and industry professionals, enabling companies to present their service offerings and technical expertise in green, low-carbon, and smart solutions. The 2026 edition will focus on the integration of green and intelligent building technologies, driving innovation across the industry while advancing China's "dual carbon" goals and promoting sustainable development in the electrical building sector.

References:

¹"Notice of the State Council on Issuing the '2024 – 2025 Energy Conservation and Carbon Reduction Action Plan'", The State Council of the People's Republic of China, 30 May 2024, https://gr.messefrankfurt.com/neb68 (Retrieved: August 2025)

²"Notice of the Ministry of Housing and Urban-Rural Development on Issuing the '14th Five-Year Plan for Building Energy Conservation and Green Building Development", China Association of Building Energy Efficiency, 14 March 2022, https://qr.messefrankfurt.com/1349d (Retrieved: August 2025)

Products & technologies

Low-carbon intelligent building

- Building automation systems and products
- Building equipment monitoring and energy saving systems and products
- Public broadcasting and conference systems and products
- Smart security and smart parking systems and products
- Integrated cabling systems and products
- Electrical engineering products
- Smart power distribution system equipment and products
- New energy and energy storage technology
- Bidirectional charging station
- Renewable energy supply and distribution systems
- Hybrid power supply systems

- PEDF (photovoltaic, energy storage, direct current, flexibility) supply and distribution systems
- Source, grid, load and storage power supply systems
- Electrical fire protection systems
- Busbar and cabling systems
- Power quality systems

Home automation

- Smart lighting control systems
- Home automation systems and products
- Home ventilation and cooling systems
- Smart audio and home entertainment systems
- Smart security and building intercoms
- Smart sun-shading and smart curtains
- Home appliance and smart hardware products
- Cloud platform technologies and solutions
- Home cabling systems
- Network and wireless control systems
- Home energy management systems
- Smart health and medical systems
- Smart community management systems and products

Smart hotel systems and products

Overview of the 2025 edition*











Key exhibitors at GEBT 2025



(Listed in no particular order)

Connecting international and local industry professionals to drive innovation in the building sector

The fair has consistently bolstered collaboration among professionals, driving advancements in building technology and uncovering new growth opportunities to lead innovation in the electrical building sector.

GEBT continues to attract a strong international presence, drawing buyers and delegations from regions such as Europe, the Middle East, Africa, South America and Southeast Asia. Notable attendees included KNX User Club members, as well as a group of engineers, planners and designers from Malaysia, architects and designers from Indonesia, industry buyers from Vietnam, and professionals from Cambodia. This diverse mix of participants created significant opportunities for exhibitors to expand their market reach and forge new business partnerships.



The top 20 countries and regions represented by professional visitors*

i. Unina

2 India

2. Maia

4 Russi

5 Hong Kong

7. mailand

8. Taiwar

0 1/20100

10 Türkiye

11. Singapore

12 Italy

10.1

1 Augtralia

16 Janan

17. Saudi Arabia

18. Spain

19. United Arab Emirates

20. United States

*Shared with concurrent event, Guangzhou International Lighting Exhibition (GILE) 2025

Buyers' comments

"We are a company based in Jakarta, Indonesia, specialising in customised systems and solutions. I attended this exhibition to stay updated on the latest advancements in home automation and smart lighting technologies and to explore potential collaboration opportunities. GEBT attracted a large number of overseas buyers, which clearly has demonstrated its influence both locally and internationally. As a first-time visitor to the show, I truly felt the value of the event with its sheer scale as well as the quality of the products."

Mr Miebi Sikoki, Technical Director, Digital Nativ (Indonesia)

"As an architect and designer from Malaysia working on facades and interiors, China's bold innovation always inspires me, and attending this fair provided an invaluable opportunity to explore cutting-edge technologies in the industry. I have already identified several products that caught my interest and am actively discussing with suppliers. I truly appreciate the exhibition's strong influence on the international industry, and I look forward to attending again."

Mr Tuck Leong, Principal, Tuckaa Studio (Malaysia)



Themed zones showcasing smart and low-carbon solutions

GEBT 2026 will feature multiple themed zones, including the KNX zone, the Matter zone, and the low-carbon intelligent building zone, showcasing advanced products and solutions in low-carbon intelligent building, electrical engineering, home automation, smart power distribution, smart hotels, and smart audio-visual systems.

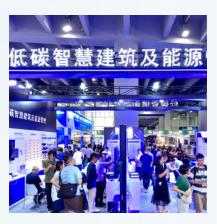
Building a comprehensive ecosystem for home automation

These zones will highlight the latest in home automation technologies and system solutions, featuring smart audio and home entertainment systems, smart sun-shading and smart curtains, smart security and building intercoms, home cabling systems, smart lighting control systems, as well as a wide range of home appliance and smart hardware products. Visitors can explore next generation smart living solutions, where Al and sensor technologies work seamlessly to overcome spatial challenges. From theatres and smart wellness spaces to fully connected living areas, these displays will offer an exciting glimpse into the future of homes.



Focusing on the development of low-carbon intelligent building

The relevant zones will showcase building automation systems, building equipment monitoring, integrated energy management systems, and new energy and storage technology. These reflect innovative practices in green buildings for smart control and refined operations. Drawing on AloT, IoT, and big data, these curated zones will demonstrate how to optimise energy consumption, monitor carbon emissions, and enable precise scheduling, helping buildings to become more efficient and sustainable.



In-depth and interactive fringe events

GEBT serves as a collaborative platform, bringing together industry experts and representatives from leading companies. It fosters interactive discussions on emerging trends, policy directions, and practical insights, helping companies to expand globally and pursue new routes towards sustainable development.



Highlighted events from the previous editions

- New Opportunities for China's Building Electrics and Home Automation Abroad
- Forum of KNX Smart Home and Building Control Technology Create KNX Smart Space Share KNX Smart Life
- Al Technology and Smart Power Distribution for Intelligent Building Conference – Technology Applications and Future Outlook
- CSHIA Startup Camp South China Summit Forum Seizing the Opportunities of Smart Commercial Spaces
- The China (Guangzhou) Integrators' Conference
- Low-Carbon Building Technology Applications and Zero-Carbon Hotel Forum
- "PLC · Intelligent Building" Driving the Efficient Interconnection Revolution of Low-Carbon Automatic Control Systems
- DeepSeek Innovation Conference for Home Industry
- OffiSmart Smart Office and Space Management Summit Office Innovation Driven by New Productivity
- Global Connectivity, Global Market Access (Matter's standardisation)
- Al Leads the Future: Seminar on Innovative Practices in Smart Venues



Show details

Dates

9 - 12 June 2026 (Tuesday - Friday)

Opening hours

9 – 11 June 9:30 – 18:00 12 June 9:30 – 14:00

Venue

China Import and Export Fair Complex, Guangzhou, China

Participation fees

Standard booth: RMB 17,000 / 9 sqm (min 9 sqm) Raw space: RMB 1,600 / sqm (min 36 sqm)

Free entry for trade visitors

Open to industry professionals aged 18 or above

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Visit the fair websites

www.building.messefrankfurt.com.cn www.gebt-china.com

GEBT is part of Messe Frankfurt's building technology shows, headed by the biennial Light + Building event in Frankfurt, Germany.

For more details, please visit: www.brand.light-building.com

Organiser

Guangzhou Guangya Messe Frankfurt Co Ltd

Official supporters

- Asia Pacific Intelligent Green Building Alliance (APIGBA)
- Asian Institute of Intelligent Buildings (AIIB)
- Association for Smarter Homes & Buildings (ASHB)
- China Chamber of Commerce for Import and Export of Machinery and Electronic Products
- China Smart Home Industry Alliance (CSHIA)
- Connectivity Standards Alliance (CSA)
- EnOcean Alliance
- Greater China Hotel Engineer Association (GCHFA)
- Green Building Energy Saving Industry Innovation Alliance of Chinese Public Institutions
- Green Low-carbon Technology Center (GLTC)
- Guangdong Association of Art Crafts and Decoration Industry

- Guangdong Real Estate Industrial Association
- Hong Kong Electrical Contractors' Association (HKECA)
- Hunan Smart Home Industry Association
- KNX Association
- LonMark International
- Modern Architecture Electric Magazine
- PLC Group
- Qianiia.com
- Shenzhen Intelligent Electrical and Automation Association
- Taiwan Intelligent Building Association (TIBA)
- Federation of Asian and Pacific Electrical Contractors Associations (FAPECA)
- Guangdong Association of Automation
- Hong Kong Federation of Electrical & Mechanical Contractors Ltd (HKFEMC)

- Intelligent Branch of China Engineering & Consulting Association (IBCECA)
- Wi-Fi Alliance
- Ying Yuan Zhuan Jia
- Foshan Engineering & Design Association
- Electrical and Lighting Professional Committee of China Electronics Energy Saving Technology Association
- Architectural Electrical Committee of the Guangdong Society of Civil Engineering and Architecture
- Wisoom Road
- China Industry Technology Innovation Strategic Alliance for Housing
- Committee of Photovoltaic Energy Storage Direct Current and Flexibility
- Shenzhen Smart Home Industry Association (SSHIA)