

guangzhou electrical
building technology

9 – 12 June 2027

China Import and Export Fair
Complex, Guangzhou, China

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Empowering low-carbon
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intelligence



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The 24th edition of Guangzhou Electrical Building Technology

The building sector's transition towards a greener, low-carbon future is driven by advanced digital technologies, such as 5G, IoT, AI, and BIM digital twins, supported by fully integrated smart solutions and the IoE. Spatial AI is promoting growth and improving system efficiency across homes, smart buildings, commercial offices, and luxury hotels, thereby playing a pivotal role in accelerating China's journey towards its 'Dual Carbon' goals.

Guided by national policies, the Chinese government is actively promoting the 'Quality Homes' construction strategy and 'Digital Homes' standards. In line with these directives, the industry is actively increasing the development of intelligent operation management platforms for green buildings. Adopting these practices ensures comprehensive digitalisation, alongside energy and carbon management, throughout the entire lifecycle of new buildings from design and construction to long-term operation and maintenance.

As Asia's premier platform for the building electrical and intelligent building sector, the 24th edition of Guangzhou Electrical Building Technology (GEBT) will be held from 9 – 12 June 2027 at the China Import and Export Fair Complex, in Guangzhou, China. This edition will feature full-scale showcases of low-carbon intelligent building systems, integrated AI platforms for building operations and maintenance, home control systems, spatial AI technologies, domestic and commercial robotics, and smart hotel systems. Running concurrently with the Guangzhou International Lighting Exhibition (GILE) and China Guangdong Construction Technology Exhibition (CCTE Build+), the three events will forge a healthier, more sustainable, and comprehensive industry platform.

Product groups

Low-carbon intelligent building and smart power distribution solutions

- Building automation systems and products
- Integrated AI platforms for building operation & maintenance and smart building AI agents
- Building equipment monitoring & energy saving systems and products
- Public broadcasting & conference systems and products
- Smart security & 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 technologies
- Renewable energy supply and distribution systems
- Hybrid power supply systems
- Photovoltaics, energy storage, direct current, and flexible power (PEDF) supply and distribution solutions
- Source-grid-load-storage (SGLS) power supply systems
- Electrical fire protection systems
- Busbar and cabling systems
- Power quality systems

Smart residential and home automation systems

- Smart lighting control systems
- Home automation systems and products
- Home ventilation and cooling systems
- Domestic & commercial robotics and technologies
- Smart security and building intercoms
- Smart shading and smart curtains
- Smart home appliances and connected hardware
- Residential-specific LLMs (including voice and vision AI)
- AI home hubs and AI agents
- Home energy management systems
- Smart health and medical systems
- Smart property & community management systems and products

Smart hotel systems and products

- Smart hotel systems and products



Driving global business connections

In recent years, GEBT has steadily enhanced its international influence and global brand reach. Overseas delegations in 2026 included:

- Buyers specialising in luxury residential design, commercial planning, and hotel and villa development, reached through the fair's first partnership with the Malaysia Entrepreneurs' Development Association
- Returning overseas KNX User Club representatives, who strengthened their relationship with local KNX ecosystem partners
- Industry associations, media, and design communities from 18 countries and regions connected with groups such as the Thai IoT Association, the Malaysian Engineering Planning and Design Group and the Cambodian Trade and Economic Exchange Delegation, fostering knowledge exchanges and introducing Chinese brands into overseas markets

Overview of the 2026 edition*

 **210,128** professional visitors from 164 countries and regions, including China, Hong Kong, India, Korea, Malaysia, Taiwan, Thailand, Türkiye, the US, and Vietnam

 **2,802** exhibitors from 18 countries and regions

 **210,000** sqm of exhibition space

*Shared with the concurrent Guangzhou International Lighting Exhibition (GILE) 2026

Strong synergies between GEBT and the concurrent GILE

With most visitors attending both GEBT and GILE, the parallel shows generate substantial visitor crossover and invaluable resource sharing.

98% of GILE visitors attended GEBT

77% of GILE visitors thoroughly explored the GEBT booths



Insights from industry experts and leaders

More than 60 forum events were held during the 2026 exhibition, featuring industry associations, experts, academics and representatives from leading companies. Topics included the KNX ecosystem, OpenClaw proactive services, PLC interconnection standards, building automation, system integration, energy management and AI-led power distribution.

Exploring trends and fostering collaboration

GEBT's 2026 Influencer Programme featured over 60 content creators, digital influencers and lifestyle bloggers from home automation, interior design, and other closely related sectors. Their coverage of the exhibits and technologies on display generated over four million online impressions.

Maximising reach to deliver multi-million impressions

 Douyin

405 videos
1,376,000 views

 WeChat channels

612 videos
2,957,000 views

 Influencer live streams

36 live streams
108,000 views

1,053 produced videos and live streams
4,441,000 total views across major platforms
133,000 total interactions across major platforms



Exhibitor comments

"GEBT is an essential platform for showcasing technology in the home automation and intelligent control sectors. The exhibition attracts a high volume of our target clients, supporting our promotional efforts by allowing visitors to easily understand our systems through hands-on exposure to complete KNX solutions. With our booth attendance steadily growing and customer demands becoming clearer over recent years, this exhibition has become the most important fixture on our calendar."

Mr Wenhong Lu, Chairman, KNX China

"In 2026, we showcased our energy and building automation solutions and AI-driven energy saving and diagnostic tools. The exhibition drew professionals from intelligent building, energy management and factory automation sectors, with a visitor profile that closely matched our target customers. We engaged with buyers from Malaysia, Singapore, and the Middle East who requested follow-up meetings. For our industry, GEBT remains a vital platform for accessing both domestic and international markets."

Mr Haiging Li, Chairman, Beijing HaiLin Control Technology Inc

Key exhibitors at GEBT 2026 (partial)



(Listed in no particular order)



Show details

Dates

9 – 12 June 2027 (Wednesday – Saturday)

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 19,000 / 9 sqm (min 9 sqm)

Raw space: RMB 1,700 / sqm (min 36 sqm)

Free entry for industry professionals aged 18 or above

Join us for GEBT 2027

For enquiries, please contact

Messe Frankfurt (Shanghai) Co Ltd

Tel: +86 400 613 8585 ext 256

Fax: +86 21 6168 0788

building@china.messefrankfurt.com

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

- Architectural Electrical Committee of the Guangdong Society of Civil Engineering and Architecture
- 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 Industry Technology Innovation Strategic Alliance for Housing
- China Smart Home Industry Alliance (CSHIA)
- Committee of Photovoltaic Energy Storage Direct Current and Flexibility
- Connectivity Standards Alliance (CSA)
- Electrical and Lighting Professional Committee of China Electronics Energy Saving Technology Association
- Engineering and Technical Specialist Committee of the China Hotel Supplies Association
- EnOcean Alliance
- Federation of Asian and Pacific Electrical Contractors Associations (FAPECA)
- Foshan Engineering & Design Association
- Green Building Energy Saving Industry Innovation Alliance of Chinese Public Institutions
- Green Construction and Intelligent Building
- Green Low-carbon Technology Center (GLTC)
- Guangdong Association of Art Crafts and Decoration Industry
- Guangdong Association of Automation
- Guangdong Building Materials Association Prefabricated Construction Branch
- Guangdong Real Estate Industrial Association
- Hong Kong Electrical Contractors' Association (HKECA)
- Hong Kong Federation of Electrical & Mechanical Contractors Ltd (HKFEMC)
- Hunan Smart Home Industry Association
- Intelligent Branch of China Engineering and Consulting Association
- Intelligent Building and Smart City Committee of the Shaanxi Civil Engineering and Architecture Society
- KNX Association
- LonMark International
- Modern Architecture Electric Magazine
- PLC Group
- Qianjia.com
- Shenzhen Intelligent Electrical and Automation Association
- Taiwan Intelligent Building Association (TIBA)
- Wi-Fi Alliance
- Wisoom Road

Subject to change, as of September 2026