

Siemens to showcase innovative and sustainable building technology at ISH 2025

- **Highlights potential for system integrators, installers and original equipment manufacturers to drive sustainability impact for any building**
- **Central innovations for small and mid-sized buildings will be Wireless Plug and Play Automation bundle and Connect Box IoT solution**
- **Desigo system to be showcased as comprehensive building management system for high-performing buildings across industries**
- **Tech on display to also include Building X platform and cloud offerings, providing the basis for all types of buildings**

Under the motto “*Technology to transform buildings*”, Siemens Smart Infrastructure will present a broad range of innovative and easy-to-deploy building products and systems for integrators, installers and original equipment manufacturers at this year’s ISH 2025. The leading trade fair for the Heating, Ventilation, Air Conditioning and water industry is taking place from 17 to 21 March 2025 in Frankfurt am Main, Germany. Showcases will feature technology for all types of buildings. These range from small to mid-sized real estate with a focus on digital transformation to high-performing buildings where enhancing energy efficiency and cybersecurity are the main priority.

Two of the key exhibits for small and mid-sized buildings will be the Wireless Plug and Play Automation Bundle and Connect Box. Designed to decrease operational costs and CO₂ emissions, the comprehensive and easy-to-deploy Wireless Plug and Play solution supports installers. Through harnessing a mix of cloud technology, edge computing and wireless devices they can automate assets without requiring engineering skills. By incorporating devices such as the wireless radiator actuator, the system eliminates the need for complex wiring, significantly lowering both installation costs and time. This allows for easier and faster implementation,

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fostering a quicker path to achieve energy efficiency. The IoT-based building automation system, Connect Box, integrates with existing building management software or other cloud-based applications, supporting a setup that is operational within only a few hours. It enhances building efficiency through its capability to manage multiple standards in one system. Connect Box communicates in 11 protocols and supports more than 1,000 devices from around 150 different manufacturers. Through its extensive database, it offers alarm notifications, historical trend visualizations, and other meaningful insights to optimize building operations.

Tackling the specific challenges of high-performing buildings, the comprehensive Desigo building automation system offers advanced solutions for demanding applications across industries such as data centers or pharma and life science. With scalable, open building management and automation devices, Desigo maximizes performance levels of existing assets and complex infrastructures, while providing high security standards through its native BACnet Secure Connect capabilities.

Another central exhibit is Building X, which provides a foundation for all types of buildings, independent of their size. The digital building platform supports customers to achieve energy goals while reducing operational costs through its Artificial Intelligence (AI) enabled applications, driving towards sustainable, autonomous, and profitable buildings. The latest version integrates Generative AI capabilities, delivering instant and accurate answers to user queries. By providing access to documentation such as help guides and data sheets, users can complete tasks more efficiently. Building X is part of Siemens Xcelerator, an open digital business platform that enables customers to accelerate their digital transformation easier, faster and at scale.

“Today, 75 percent of buildings are not managed as efficiently as they could be. Connectivity, digitalization and AI enable us to make buildings more efficient and sustainable, and ultimately pave the way to human-centric, fully autonomous infrastructure. Connectivity mandates high levels of cybersecurity – and here Siemens is really a frontrunner,” said Emma Falck, Executive Vice President, Product, Siemens Smart Infrastructure Buildings. “Our innovations set the stage for a future where buildings of any kind and size are capable of meeting tomorrow's challenges head-on.”

The above highlights, along with the fast, highly energy efficient magnetic expansion valve – the KNX all-in-one solution, and a new, sustainable hybrid heating control, can all be seen at the Siemens booth D11 in hall 11.1.

This press release as well as press pictures are available [here](#).

For more information on Siemens Smart Infrastructure, please see [Siemens Smart Infrastructure](#).

For more information on ISH 2025, please see [here](#).

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Siemens Smart Infrastructure (SI) is shaping the market for intelligent, adaptive infrastructure for today and the future. It addresses the pressing challenges of urbanization and climate change by connecting energy systems, buildings, and industries. SI provides customers with a comprehensive end-to-end portfolio from a single source – with products, systems, solutions, and services from the point of power generation all the way to consumption. With an increasingly digitalized ecosystem, it helps customers thrive and communities progress while contributing toward protecting the planet. Siemens Smart Infrastructure has its global headquarters in Zug, Switzerland. As of September 30, 2024, the business had around 78,500 employees worldwide.

Siemens AG (Berlin and Munich) is a leading technology company focused on industry, infrastructure, mobility, and healthcare. The company's purpose is to create technology to transform the everyday, for everyone. By combining the real and the digital worlds, Siemens empowers customers to accelerate their digital and sustainability transformations, making factories more efficient, cities more livable, and transportation more sustainable. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a leading global medical technology provider pioneering breakthroughs in healthcare. For everyone. Everywhere. Sustainably. In fiscal 2024, which ended on September 30, 2024, the Siemens Group generated revenue of €75.9 billion and net income of €9.0 billion. As of September 30, 2024, the company employed around 312,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at www.siemens.com.