

Zug, February 21, 2023

ISH 2023, Frankfurt a. M. (Germany), March 13 – 17, hall 10.2, booth C55

IoT-based innovations from Siemens transform buildings into smart ecosystems

- **Siemens exhibition at ISH 2023 introduces IoT-based smart building solutions which marks a major shift for sustainable operations**
- **Addressing simple small buildings as well as complex campuses**

At this year's ISH trade fair in Frankfurt, Germany, Siemens will showcase its cloud-based platforms, IoT-enabled products and solutions that make buildings smarter, leveraging the potential that digitalization offers. Exhibiting under the motto "*Your fast lane to smart buildings*", the company is focusing on turning buildings into smart ecosystems that respond to the business goals of building owners and operators for improved building performance, as well as to tenants' needs for comfortable and healthy buildings.

"Given the current challenges of climate change, the energy crisis and growing regulatory pressure, building stakeholders now need to urgently set the course to operate their buildings in a smarter way," said Henning Sandfort, CEO of Building Products at Siemens Smart Infrastructure. "We continuously innovate and enhance our portfolio, embracing new technologies to make buildings a better place for all stakeholders and optimize their climate footprint at the same time."

Innovations to boost building performance

Siemens not only offers solutions for large buildings and campuses, but also solutions targeted at small and medium-sized buildings. As they represent the majority of built-up areas worldwide, they contribute substantially to the decarbonization efforts in the industry.

In Frankfurt, Siemens will display a new smart automation system at a show for the first time, addressing building facility managers' and installers' concerns around the

Siemens AG
Communications
Head: Lynette Jackson

Werner-von-Siemens-Straße 1
80333 Munich
Germany

complexity of building automation. The automation system is designed for simple, small to medium-sized buildings. It does not require any engineering efforts on the customer side, but still offers the benefits of optimizing the building's energy efficiency.

Another highlight is Siemens' well-established Desigo building automation system, now available in a version with superior protection against cyberattacks. As one of the industry's first, the system has been equipped with BACnet Secure Connect on all levels from room automation to the building management system Desigo CC. Thanks to its scalability, Desigo can securely connect and control up to one thousand devices.

The energy crisis has resulted in a significant spike in demand for heat pumps. Siemens is showcasing its soon to be released HVAC controller Climatix S400 for heat pump applications in residential buildings. The compact controllers are ideal for applications with renewable energy sources, contributing to environmentally friendly HVAC equipment and improving the climate impact of buildings.

Solutions for data-driven buildings

At the exhibition, visitors can also interact with Building X, the holistic and open platform of data-driven applications and connectivity solutions for building operations, launched in 2022. They can further explore the recently launched Connect Box, an IoT-based solution to manage small to medium-sized buildings in a smart and simple way.

This press release and a press picture are available at

<https://sie.ag/3lyUnfz>

For further information on Siemens Smart Infrastructure, please see

www.siemens.com/smart-infrastructure

For further information on ISH 2023, please see

www.siemens.com/ISH

Contact for journalists

Catharina Bujnoch-Gross

Phone: +41 79 5660778; E-mail: catharina.bujnoch@siemens.com

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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, 2022, the business had around 72,700 employees worldwide.

Siemens AG (Berlin and Munich) is a technology company focused on industry, infrastructure, transport, and healthcare. From more resource-efficient factories, resilient supply chains, and smarter buildings and grids, to cleaner and more comfortable transportation as well as advanced healthcare, the company creates technology with purpose adding real value for customers. By combining the real and the digital worlds, Siemens empowers its customers to transform their industries and markets, helping them to transform the everyday for billions of people. Siemens also owns a majority stake in the publicly listed company Siemens Healthineers, a globally leading medical technology provider shaping the future of healthcare. In addition, Siemens holds a minority stake in Siemens Energy, a global leader in the transmission and generation of electrical power.

In fiscal 2022, which ended on September 30, 2022, the Siemens Group generated revenue of €72.0 billion and net income of €4.4 billion. As of September 30, 2022, the company had around 311,000 employees worldwide. Further information is available on the Internet at www.siemens.com.