

Siemens to showcase transformative HVAC-R technology at Chillventa 2024

- **Siemens exhibits sustainable, innovative tech to support buildings decarbonization alongside J2 Innovations, a Siemens company**
- **Highlights will include newly launched Climatix Hub, part of Siemens Xcelerator, simplifying sustainable plant management and optimization**
- **Modular Climatix S400 controller enabling the efficient, sustainable automation of residential HVAC-R applications**

Siemens Smart Infrastructure has announced its first-time participation at Chillventa, a leading international trade fair for refrigeration, air conditioning, ventilation, and heat pump technology, taking place October 8 to 10 in Nuremberg, Germany. Siemens will present cutting-edge technology for Original Equipment Manufacturers (OEMs) designed to drive the transformation of the Heating, Ventilation, Air Conditioning and Refrigeration (HVAC-R) industry towards a more digital and sustainable future.

As OEMs tackle the challenge of decarbonization and make their offering greener, Siemens will introduce one of the highlights of its portfolio: the new Climatix Hub. The HVAC-R plant management software ensures the easy optimization and monitoring of equipment, and its energy consumption in the system. Powered by the Siemens company J2 Innovation's FIN Framework, the software significantly enhances energy profiles, extends equipment lifetime, and reduces service costs. The Climatix Hub is part of the open digital business platform Siemens Xcelerator, enabling customers to accelerate their digital transformation easier, faster and at scale.

"Buildings consume around 40 percent of all energy worldwide, and 75 percent of buildings are managed inefficiently. Therefore, digital applications that reduce

energy consumption in buildings play a crucial role in meeting Europe's target to become climate neutral by 2050," said Emma Falck, Executive Vice President, Products, Smart Infrastructure Buildings. "We are proud to present our innovative Climatix Hub technology at this year's Chillventa, and help our customers and partners succeed in lowering emissions and energy costs."

Other key exhibits at the booth will include the Climatix S400 controller that allows OEMs to design, control, install, and maintain their offering in an efficient and sustainable way, while also enabling the introduction of Software-as-a-Service (SaaS) solutions. In addition, the fast, precise, and robust MVL702 magnetic expansion valve is another energy-efficient Siemens solution that can help OEMs gain up to 21 percent more heating capacity from their chillers or heat pumps.

The Siemens booth 4-461 is located in hall 4. During the event, Siemens and J2 Innovations experts will share their insights on specialist forums, and discuss topics such as advanced expansion valve technology and how to bring automation technology to buildings of any kind and size.

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

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

For more information on Chillventa, 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, 2023, the business had around 75,000 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 shaping the future of healthcare.

In fiscal 2023, which ended on September 30, 2023, the Siemens Group generated revenue of €74.9 billion and net income of €8.5 billion. As of September 30, 2023, the company employed around 305,000 people worldwide on the basis of continuing operations. Further information is available on the Internet at www.siemens.com.