

Press release Belimo (approx. 4219 incl. spaces, without captions)

## **Belimo Introduces RetroFIT+ Initiative for Enhanced Comfort and Energy Efficiency**

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Buildings account for 40% of all CO<sub>2</sub> emissions worldwide; most of them run in an inefficient way unnecessarily wasting energy. As only 2% of the world's buildings are newly constructed each year, concentrating on renovating existing buildings represents the most significant opportunity for reducing energy consumption. The renovation rate must, however, be doubled if the ambitious climate targets stipulated by such initiatives as the European Green Deal are to be achieved. Upgrading existing buildings also requires highly experienced engineers and technicians, which limits overall output capacity.

On September 7, **Belimo introduced the RetroFIT+ initiative**, which intends to support customers in eliminating bottlenecks and streamlining processes when it comes to retrofitting a building. Belimo has therefore expanded its sales organization with dedicated product managers and RetroFIT+ Application Specialists who are supporting the various customer personas from the initial project assessment to the successful completion. The plus in RetroFIT+ signifies the additional value customers can expect when partnering with Belimo. By combining smart components and Belimo's HVAC knowledge more impact can be created. The goal: An optimized HVAC system, reduced tenant complaints and significant energy savings.

### **Even small changes can make a significant difference**

Several misconceptions discourage building owners and facility managers from retrofitting buildings. Many fear high renovation costs and effort as well as extensive tenant disruptions. However, it is not necessary to replace the whole HVAC system to make a difference. Restoring a building's HVAC system to its original design or updating it to suit the dynamic load profile is a cost-effective way to improve its performance and energy efficiency, resulting in immediate cost savings with relatively low effort while keeping tenant disruptions to a minimum.

Upgrading an HVAC system with newer technology effectively supports the increasing demand for greater energy efficiency, improved occupant comfort, and healthier indoor air. Updated equipment also supports cost-saving initiatives: Smart, high-quality control components, for example, are more reliable, require less maintenance and experience fewer breakdowns, leading to a longer lifespan for the overall system.

Significant energy savings can be achieved by going beyond updating individual field devices, and carrying out a comprehensive overhaul that fundamentally changes how the HVAC system operates. While the initial investment may be higher than a simple system tune-up, the long-term benefits are substantial, especially in terms of improved energy efficiency, reduced carbon emissions, and higher cost savings. By changing the entire system, this type of retrofit project can provide a more comfortable indoor environment in a sustainable way.

### **A competent partner**

Belimo offers various solutions in heating, cooling and ventilation that contribute to an energy-efficient building operation. With **electronic pressure-independent control valves** up to 55% of pump energy and up to 7% CO<sub>2</sub> can be saved compared to using conventional pressure dependent valves. Introducing the new range of **Belimo Energy Valves and thermal energy meters** Belimo integrated energy metering, energy control, and IoT-enabled billing in one device. Belimo offers a full product range of sensors for measuring temperature, humidity, pressure, CO<sub>2</sub>, volatile organic compounds (VOC) and flow in pipe, duct, indoor and outdoor applications, which serve as a base for energy-efficient monitoring and control of HVAC systems.

In addition to its standard products Belimo offers customer-specific products and services. Among other services, customers can request pre-assembled assemblies, specific connection parts and cable lengths as well as customer-specific labelling and parameterisation. With their customer-specific solutions, Belimo helps customers simplify retrofit projects, shorten installation time and thereby reduce installation and maintenance costs.

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All RetroFIT+ solutions: <https://www.belimo.com/uk/products/retrofit-plus>

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The Belimo Group is the global market leader in the development, production, and sales of control devices for energy-efficient control of heating, ventilation, and air-conditioning systems. Damper actuators, control valves, sensors, and meters form the core business. The Group achieved sales of CHF 846.9 million in 2022 and employs around 2000 people. Information about the Company and its products is available on the Internet at [www.belimo.com](http://www.belimo.com).

The shares of BELIMO Holding AG have been traded at the SIX Swiss Exchange since 1995 (BEAN).