



# Kieback&Peter

## PRESS RELEASE

### Kieback&Peter optimizes Smart Buildings sustainably with en:solutions

#### Digital innovations for sustainable building automation

**Berlin, 28.02.2024 – Kieback&Peter, a leading provider of building automation solutions since 1927, presents its innovative solution family "en:solutions". These digital technologies, consisting of en:air, en:hybrid, en:predict, and en:key, are at the core of a holistic approach to smart and sustainable building automation.**

The en:solutions offer flexible and efficient Smart Building digitalization that not only enhances operational safety in buildings but also contributes to climate and health protection. These solutions are not only the key to sustainable, secure, and cost-effective Smart Building operations but also an integral part of our CO<sub>2</sub> reduction roadmap. With the CO<sub>2</sub> reduction roadmap, Kieback&Peter offers a solution package to reduce the CO<sub>2</sub> emissions of buildings.

"As Smart Building Solutioneers, we combine intelligent building technology, data-based services, and multiple synergies to create evolutionary solutions. In this context, we rely on our solution family en:solutions, which includes specially developed control hardware and software," explains Christoph Ritzkat, Chairman of the Executive Board at Kieback&Peter.

#### An overview of the en:solutions family:

en:air: Demand-controlled ventilation regulation for a comfortable indoor climate and maximum energy efficiency.

en:hybrid: System control for hybrid heating systems, efficiently orchestrating various heat or cooling generators.

en:predict: Self-learning, predictive control for HVAC systems (heating, ventilation, air conditioning), which sustainably reduces energy consumption, costs, and CO<sub>2</sub> emissions while meeting all customer-specific comfort conditions.

en:key: Intelligent individual room control for optimal energy efficiency and maximum comfort in every room.

These practical solutions are designed to deliver tangible benefits for the energy and CO<sub>2</sub> balance of buildings. They help address the challenges in climate protection, decarbonization, urbanization, digitalization, and sustainability. Impressive savings achieved by en:predict include a 31% reduction in energy consumption in a department store in Nuremberg and a proud 37% savings in an office building in Frankfurt.

"Our solutions are not only proven but also flexible to integrate into existing or new building automation systems. This enables a gradual, targeted improvement of efficiency, comfort, and security in buildings, which pays off in a short time," emphasizes Gregor Molwitz, Manager Market Energy Efficiency Solutions at Kieback&Peter.

The en:solutions rely on the connecting "en:", which stands for the highest level of energy efficiency. Each component of the solution family is perfectly optimized for a specific area of application, thus providing concrete solutions for different requirements.

With en:solutions, Kieback&Peter achieves another milestone towards the vision of a better world. The international family-owned company remains a pioneer for a sustainable and valuable future by combining smart building technology, data-based services, and sustainable excellence. We secure and enhance the value of buildings and business models, achieving multiple gains in climate protection, quality of life, and social participation.

Manager Market Energy Efficiency Solutions Gregor Molwitz is available for interview requests.

For further information, please visit: [Energy Efficiency](#)

## About Kieback&Peter

As a Smart Building Solutioneer, Kieback&Peter GmbH & Co. KG combines intelligent building technology, data-based services, and multiple synergy effects to create sustainable solutions. Founded in 1927 in Berlin, the family-owned company with approximately 1,500 employees and 50 locations worldwide thus secures and expands the value of buildings and business models. The result is a real-terms gain with regard to climate and health protection, safety, and social participation.

Kieback&Peter takes care of prestigious national and international projects such as the Cube in Berlin, Charles de Gaulle Airport in Paris, and the Mercedes-Benz engine plant in Beijing.

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