

WITH EN:PREDICT TO LOWER CO₂ EMISSIONS AND IMPROVED ENERGY EFFICIENCY

Predictive control reduces energy consumption.

The intelligent algorithms of en:predict enable technical systems to continually optimize themselves.

Energy consumption is an important factor for lowering costs in building operation. The predictive control system en:predict is based on existing building automation solutions and uses self-learning algorithms to reduce your energy consumption from heating, ventilation and air conditioning by an average of more than 22 percent. en:predict regulates the room climate proactively, fully automatically and according to your individual needs. To ensure an optimum control strategy, further relevant influences on energy consumption are taken into account in addition to the system and building data. These include weather data, occupancy data and usage/opening times, for example. Using measurement data, en:predict constantly adapts to the building or individual climate zones and the specific energy requirements. Thanks to precise forecasts, exactly the right amount of heating, cooling and fresh air required for an optimum indoor climate is provided – using as little energy as necessary. Your online access to the en:predict dashboard provides you with an overview of the current status of your systems at all times and enables you to see the savings made in terms of energy consumption, costs and CO₂ emissions compared to without the use of en:predict.

The benefits at a glance

- Predictive control for heating, ventilation and air conditioning systems
- Reduces your energy consumption in the long term usually by at least 22 percent
- Lowers CO₂ emissions and helps to meet climate targets
- Updates take place fully automatically at 15-minute intervals
- Visualization of your usage and savings with the en:predict dashboard
- Low initial investment
- Transparent and predictable costs – no contract
- Rapid amortization – usually after less than two years
- Maximum convenience for all building users by complying with all customer requirements



ADVISING

ON PREDICTIVE CONTROL SYSTEM

Subject and service description

- Joint kick-off meeting
- Live demonstration of a reference system, if applicable
- Identification of suitable objects
- Clarification of the technical requirements for en:predict
- Calculation of the potential savings
- Advice on how to integrate en:predict into the existing infrastructure
- Presentation of the project schedule
- Joint planning of the project implementation

1. My contact details

Company

Contact person

Street

Telephone

Zip code, city

E-mail

2. Location information (if there are several locations, please enter them in a supplementary document))

Name of the property

Address of the property

Type of use

Remarks

Request a consultation appointment



Arrange here +49 30 60095-0

Or send now



energieeffizienz@kieback-peter.de



Kieback&Peter GmbH & Co. KG
Tempelhofer Weg 50
12347 Berlin

Consultation request: date, signature

Kieback&Peter GmbH & Co. KG
Tempelhofer Weg 50
12347 Berlin
Germany

Phone: +49 30 60095-0
Fax: +49 30 600 95 - 164
E-mail: energieeffizienz@kieback-peter.com
www.kieback-peter.com

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