

DATA MANAGEMENT FOR MOBILE WORK

MAXIMUM FLEXIBILITY WITH FRIGODATA ONLINE AND FRIDA

The development of our data analytic tools is based on our technological expertise, more than 30 years of experience and 800 million data sets gathered every day. Our tools are designed to fulfil the demands of our customers and to provide high user-friendliness at the same time.

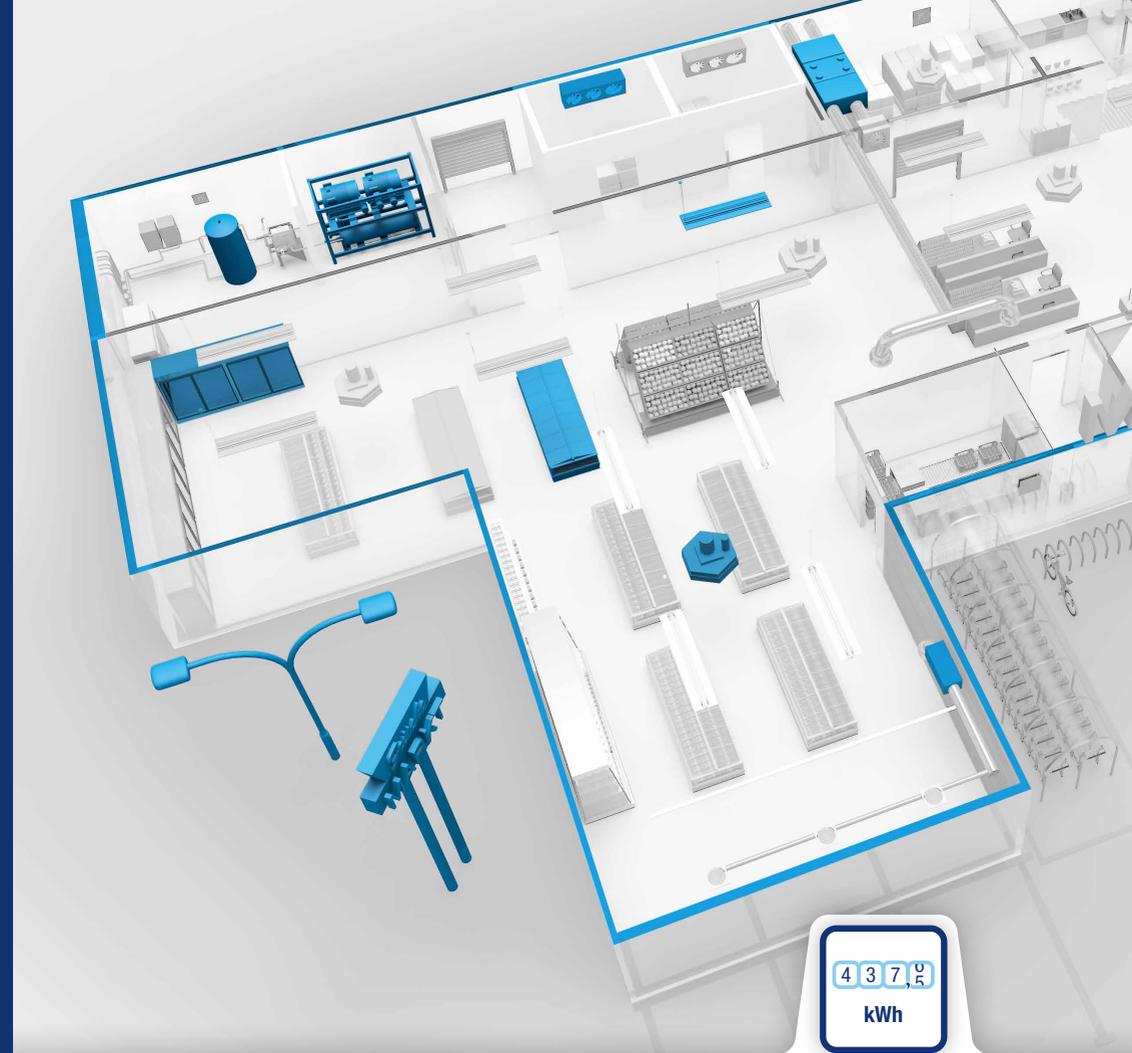
FRIGODATA ONLINE enables you to evaluate and visualise large amounts of data for a single project or for a comparison of all your projects. All relevant information for energy and facility managers is provided within a few seconds in a clear presentation. You will get an overall overview on the energy balance, consumptions and more.

Our FRIDA app enables you to create and edit projects at any time and place. The clear and well-structured user interface allows you to access all devices and parameters of a project easily. If required, you can even modify adjustable values and settings down to the lowest level.



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rECOBox ENERGY

Smart energy meter in a small box



rECOBox SYSTEM

PRECONFIGURED (SYSTEM) SOLUTION FOR EASY PLANT MODERNISATION

The rECOBox system enables customers to modernise existing projects at low costs. As a result, they can easily control and monitor even markets with older technology.

The rECOBox system is completely tested and preconfigured including a detailed circuit diagram and clear installation instructions.

The system is expandable and allows flexible use. A secure connection to our server farm in Germany can be established with an integrated communication device. The communication is based on GSM or direct internet connection. Hosting and data communication is approved and certified by the German certification company TÜV Rheinland.



rECOBox ENERGY

OUR MEASURING BOX FOR EFFICIENT ENERGY MONITORING

Energy management and resource management are and will continue to be two of our major tasks. Customers therefore need to know how much energy is consumed in their markets, and where. The rECOBox system is the ideal platform to establish an efficient monitoring system with current data.

The monitoring platform should incorporate all relevant signals from different energy meters to provide meaningful data. To this end, Wurm has developed three different monitoring modules: a pulse-based counter, a current measurement device directly via a coil and an M-Bus based device. Depending on the

individual application the rECOBox Energy can contain one or more of the modules mentioned above.

The rECOBox solution enables customers to monitor heat energy, electrical energy or water consumption to develop long-term plans and to take immediate action if needed. A complete digital documentation of all collected data is, at the same time, a valuable asset in terms of transparency requirements and comprehensibility. The system supports energy management according to the international norm DIN EN ISO 50001.

