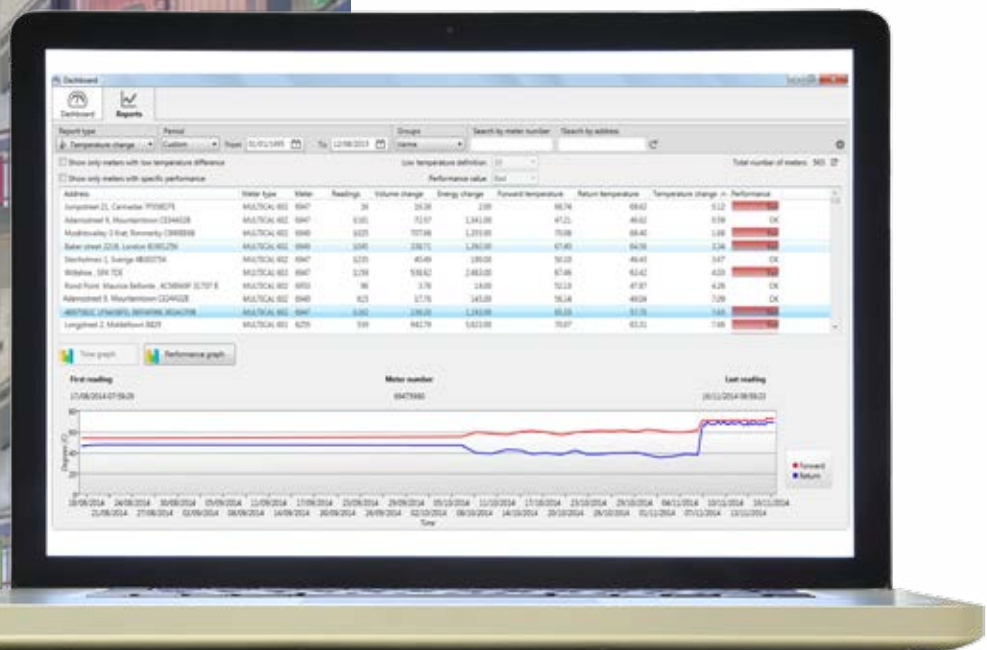


## Do you have the right tools for meeting the energy demands of the future?

- Make the most of your meter data
- Optimize operations and get world class energy savings
- Upgrade your utility to the next level



# The right tool helps you solve future challenges

The requirements for benchmarking, operations optimisation and environmental improvements are constantly increasing. How will you handle growing demands for a more efficient utilization of the energy resources? One thing you can do, is to choose the right tools to support your daily work. Tools that are flexible and that will not restrict you as circumstances and demands change.

With PcBase III you get a powerful and flexible tool for remote reading of both water and thermal meters. A product that is based on your operational and economic challenges and that can help you overcome them.

*"PcBase is an effective tool for monitoring cooling and return temperatures. We get daily readings which make it possible to quickly gain an overview and take action where the need and potential benefits are largest. Therefore, we can limit costs through a general reduction of our collective cooling and transmission loss"*

*– Henning Mikkonen, Brande District Heating*

## Flexible and reliable meter reading

With PcBase III, you do not bind yourself to one single approach to reading your meters. The system supports both mobile meter reading with a hand-held terminal or a smartphone, and automatic meter reading through a Radio Link or Radio Mesh network. In addition, you can save time and get a higher level of data security, since all data is kept at one place.

In addition to supporting different types of meter reading systems, PcBase III can be used to collect data from both water, thermal and electricity meters. Therefore, you only need one system to collect and keep track of the data from all consumer segments.



## Let the end-users join your team

Involve the consumers and get additional value from consumption data by making consumer apps available for the end-users. Consumer apps create the foundation for an improved dialogue and give the end-users a better understanding of their own consumption.

With eButler, Kamstrup's consumer app, the end-users get the opportunity to monitor and optimize their consumption – benefitting both them and utility.

## Get a quick overview

PcBase III enables you to easily get an overview of your network and meter data. A series of features help you search for, filtrate and analyse information. It is possible to get an overview of data relating to both individual and groups of consumers.

Avoid unnecessary complexity with your own dashboard that can be customised to show exactly the information you need. Find data correlations and localise opportunities for optimising operations by using the dashboard or get an overview of your meters with the integrated Google Maps function.

## Unleash the full potential of your data

You have meters, you collect data, you settle consumption – then what?

Utilize data to its full potential with PcBase III's analytical features. You get powerful tools for analysing your data enabling you to reduce heat loss, dimension pipes correctly and localize flaws and leaks fast and effectively. Thereby, you can reduce your energy expenses, save time and be more proactive in how you optimize operations.

Use PcBase III's report on temperature changes to continuously identify consumers with poor cooling. This enables you to take action with counselling to increase the overall efficiency and minimise production costs.

### Reports can be shown

- **as tables** that can easily be printed as a "to-do-list".
- **as graphs**, which gives a complete overview of historical data
- **in Google Earth**, where meter data is combined with geographic location. This creates new opportunities for analysing data. Meters can be sorted according to their forward temperature for fast identification of those with a low forward temperature.

## One agreement for all services

Would you like to fully utilize your investment and still be able to focus on your core business? If so, a hosting agreement with Kamstrup could be the right choice for you.

A service agreement including hosting makes it easy for you to get started. It reduces manual work and secures a high meter reading performance and quality, without you having to worry about equipment and configurations. Data is provided to you directly when needed with Kamstrup handling data security, backups, encryption of data, software updates etc. Besides consumption data, we offer a full report on network performance as well as a to-do-list after every reading. This will enable you to make the right decisions and take action wherever it is needed.

Having a hosting agreement with Kamstrup gives you full access to our extensive set of competences. All in order for you to be able to spend your time and effort, where it creates most value for your business.



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## Think forward