



## BUILDING PERFORMANCE

- > **Key performance indicators to measure performance**
- > **Online applications: login anytime and anywhere**
- > **Fewer comfort complaints, substantial energy savings**

Research by well-known Dutch research institutes has shown that 70% of climate installations in buildings in the Netherlands do not perform optimally. Installations use too much energy and there are plenty of problems regarding comfort. The most prevalent cause: too little attention for performances during the maintenance and control phase; often the result of the complexity of the installations and a lack of resources when it comes to the cooperation between the owner of the building and the service organization.

Once you realize that 75% (even 90% in health care buildings) of a building's total lifecycle costs are made in the operational phase, it is very hard to believe that historically, focus has always been on cost saving in the development phase. Smart investments in that phase do contribute to cost savings, however, the operational phase offers great opportunities for additional savings.

### **Objectives and measuring performance**

Luckily, enterprises and government organizations are becoming more and more aware that a comfortable climate and pleasant working conditions contribute significantly to labor productivity. There is also a growing awareness that the energy consumption must be reduced, driven by rising energy prices and concerns about climate change. Therefore, objectives for comfort, energy and sustainability (e.g. BREEAM) are becoming part of the design and construction phases of a building more and more. If the comfort level does not meet the requirements of the design, this will quickly become clear because of the complaints you receive from users. But how do you determine whether the building's installations perform optimally? Is there a logical relation between the level of energy consumption and the comfort level? Are there opportunities to make maintenance more efficient and save costs? These questions are almost impossible to answer without using the data that is generated by the installations in the building and translating it into clear reports and specific actions for improvement.

## How Priva can help you

What you need to be able to use your installations optimally, is clear information about the performance and key performance indicators (KPIs) which enable you to measure the performance. We offer you a graphic and extremely user-friendly interface through which you have insight into the performances of your building anytime and anywhere; and we formulate your KPIs together with you. In this way, you can make comparisons between, for example, the expected indoor temperature in a month's time and the actual indoor temperature. It also enables you to take immediate action in case there are any deviations. The result: fewer comfort complaints and a substantial energy saving of between 20 to 30%.

## Energy management

Energy management is more topical than ever. Companies want to save on energy, and are obliged to by increasingly stricter legislation. We offer the first fully integrated system for building and energy management which visualizes all the energy flows within your building. In this way, you have an overview, at any time and place, of your energy consumption and can manage it as efficiently as possible. Now and in the future.

### HOW CAN I HELP YOU?

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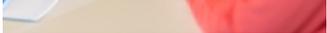
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## Performance of installations

Experience shows that installations decrease in quality in their operational phase. Even when the installation was set for optimal use at the start, the performances decline over time. If this is not monitored well, it will only be noticed when the installation no longer performs optimally. We help you to get your installation to perform as it should by making it as easy as possible to measure your performances. Our tool makes it possible to measure and manage the discussion between you, as building manager, and your maintenance provider. This measure allows you to see precisely how your installation is performing; what needs to be changed, and the effect of these changes. This substantially eases the cooperation with your maintenance provider.

### PRODUCTS FOR THIS SOLUTION





**Priva BI Metrics**



**Priva TC Energy**

