

Clouver Newsletter

Evaluating your photovoltaic system's solar data centrally in Clouver

What you will learn in this newsletter: We show you how a customer integrated their photovoltaic system into **Clouver** in order to evaluate the solar energy generated centrally, and how regular reports can be produced faster and more clearly as a result.

When reports become routine, fast and reliable data is essential

One of our customers had installed a photovoltaic system and had to produce weekly reports on the solar energy generated.

For those responsible, it was not only important that energy was being generated. They needed exact figures on how much energy the solar panels had actually produced.

The solution used until then did provide general electricity data, but offered no way of recording and evaluating the solar energy generated by the PV system. This made the regular preparation of the reports unnecessarily time-consuming.

⚠ What was needed, therefore, was a platform that also **records solar data centrally and evaluates it clearly.**

A central evaluation of solar energy

To meet this requirement, Clouver was extended with the **Solar View**.

There, customers can track the solar energy produced and the current output of their photovoltaic system in real time.

In addition, the Solar View makes data analysis easier through comparisons with previous periods, the display of maximum values and an overview within freely selectable time periods.

This means all relevant information is available in one place.



The view shows the solar energy generated over a freely selectable period. Alongside the current output, the weekly yield, the maximum output and comparisons with previous periods, among other things, can be evaluated at a glance.

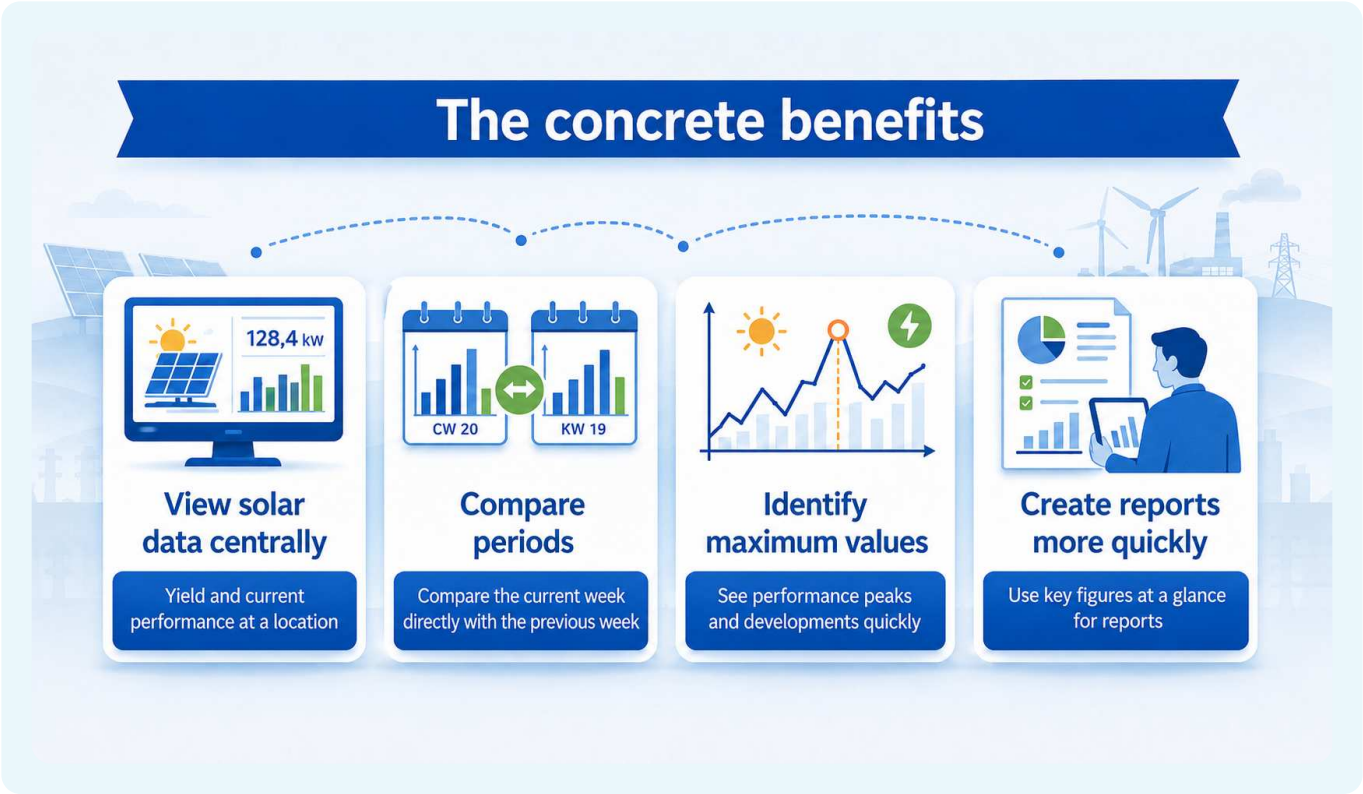
One platform instead of separate solutions

For the customer, this created a **complete solution**.

The photovoltaic system's data is displayed directly in Clouver, where it can be evaluated quickly and clearly.

> **"Instead of having to switch between different applications, users can track and evaluate their solar data directly on a single shared platform."**
>
> ***– Andre K., Product Owner IIoT, ProCom Automation***

✓ In principle, the **Solar View** can be used by any customer who operates a photovoltaic system.



Comparing and evaluating solar data faster

Thanks to the central presentation of the solar data, key figures can be evaluated more quickly.

Among other things, this makes it possible to see

1. **how much energy was produced within a selected period,**
2. **how different periods compare with one another (the current week compared with the previous week),**
3. **and what maximum output was reached.**

This makes regular reporting considerably easier.

A typical stumbling block and how to avoid it

When figures for regular reports have to be gathered from different applications, this not only costs time but also makes it harder to compare the data directly.

That is why it makes sense to **provide the relevant key figures centrally and evaluate them on a single shared platform**.

✓ **Quick win of the month**

Compare the weekly yield of the current week with that of the previous week. This lets you see at a glance how the yield and maximum output have developed.

Get advice now – free and without obligation!

Would you like to know how you can integrate Clouver into your production and put it to use?

Then book a personal consultation with us –
free of charge and without obligation. Or write us an email with your questions. We look forward to hearing from you.

contact@procom-automation.de

Book an appointment now

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