



## **ROHDE SolarReady**

Bring sunshine into your kiln!



**SOLARREADY**





“We fire weekly in our ceramic workshop.

**Solar power can meet up to 95 % of demand** in good weather. Even in winter or when it is very cloudy, **the sun saves us up to 20 % of our electricity costs.”**

*Günter Hermans, ceramist from Bavaria*





**ROHDE kilns**  
are SolarReady

Enjoy your results  
**on a sunny day**

- ▶ An electrically operated kiln is one of the largest electricity consumers in a home. This means that a PV system offers savings potential comparable to that of an electric car or a heat pump.
- ▶ By using your own electricity, you can save considerable electricity costs all year round, even in winter and when it is cloudy.
- ▶ Current ROHDE controllers are optimised for operation on a PV system.
- ▶ With the ST 310 and ST 411 controller models, you can power **any ROHDE kiln built in or after 1994** with solar power.
- ▶ They allow you to fire more sustainably and simultaneously reduce your electricity costs.

At ROHDE, we have intensively tested firing with solar power in ceramic kilns and found no differences in the results.

If the PV system does not provide sufficient solar power, electricity is drawn from a battery energy storage system or the public power grid. This means that the **power supply is guaranteed at all times without interruption.**



## Convert now: PV-optimised control

With a PV-optimised control system, the heating switching cycles are extended to harmonise with your PV system. The ROHDE

### **ST 310 and ST 411 controllers**

can be switched between conventional firing and PV mode. The latest ST 310 PV and ST 411 PV controllers and instructions on how to make your existing ROHDE ST 310 or ST 411 controller solar-ready can be found online.



[solarready.rohde.eu/en/](https://solarready.rohde.eu/en/)



**Sustainable firing**  
Control your kiln on the move

With an up-to-date, Wi-Fi-enabled controller, you can make your ROHDE kiln solar-ready and control it with an app.

- ▶ With the **myKiln app** you can easily create firing programs on your smartphone.
- ▶ You can always keep an eye on your kiln, no matter where you are or when.
- ▶ You can archive firing curves, save your notes and images for each firing and display the energy consumed.

So, you can see what SolarReady has brought you in cost savings over the solar year.

*“How much will my solar power  
save me when firing ceramics?”*

*“Which ROHDE kiln is  
best for my PV system?”*

*“What does the firing curve look like when  
operating the kiln with a PV system?”*



You can find the answers to these questions and  
further information at: **[solarready.rohde.eu/en](https://solarready.rohde.eu/en)**



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