

# Webasto Live

Firmware Update 5.11

## Overview of Firmware Update 5.11 Features:

- Full integration into energy management systems (EMS)
- Setting individual time profiles for your dynamic load management
- Configuration surface available in German, English and Dutch
- Expanded list of additional energy meters
- Simplified activation of new RFID tags

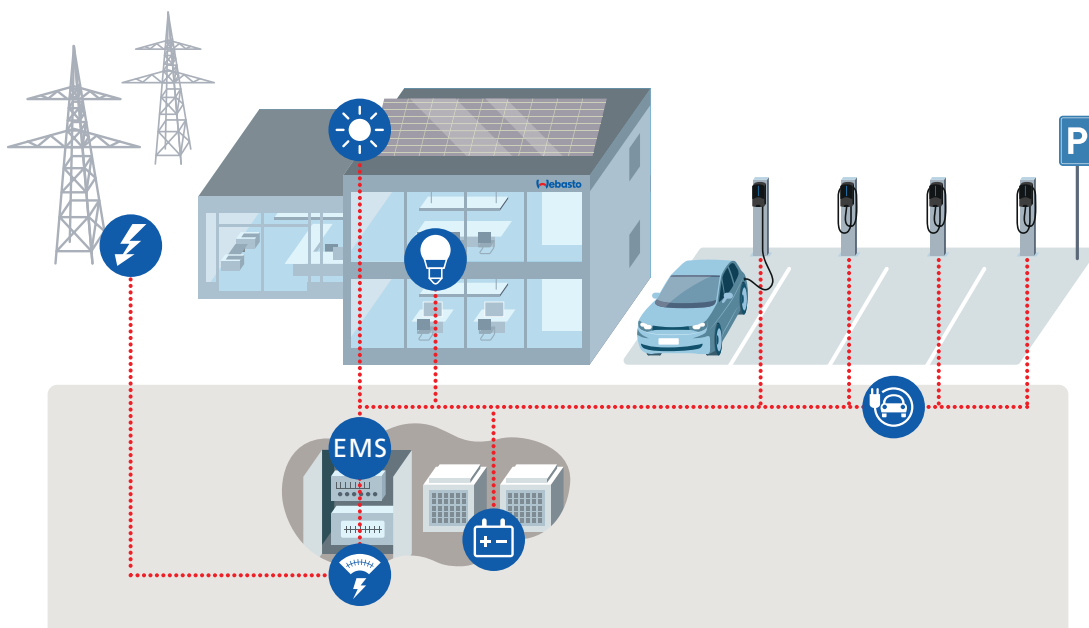
## Full Integration Into Energy Management Systems (EMS)

Thanks to the new firmware update 5.11, our Webasto Live is compatible with energy management systems (EMS) via communication interfaces such as OCPP 1.6 and Modbus TCP

- The EMS controls all devices that can be integrated, such as battery storage and now also the Webasto Live
- The EMS also controls where the current from the PV storage should flow to
- The comprehensive control of the EMS improves load management with the connected energy sources

## The following energy management system providers support the Webasto Live:

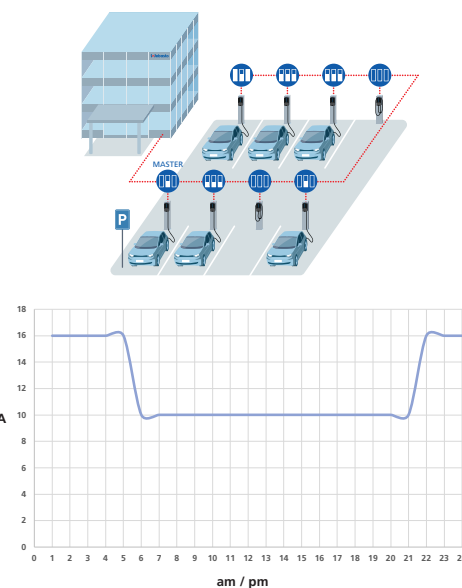
- Kiwigrd via OCPP 1.6
- TQ via Modbus TCP
- Beegy via Modbus TCP
- Smart1 via Modbus TCP



## Setting Time Profiles for Your Dynamic Load Management

Via the configuration surface you can easily configure your individual time profiles for an optimized dynamic load management.

- With this new function it is possible to set up a load management without an external meter (the number of charging stations does not matter). For this purpose the charging station must be connected to a backend.
- Set up a timetable of charging sessions to make use of dynamic energy tariffs.
- This function is only possible if the charging station is online (connected with a backend).
- Example:  
From 6:00 in the morning to 22:00 in the night you charge with 10 A, from 22:00 to 6:00 you charge with 16 A and use the energy to charge your EV in the night (the number of charging stations does not matter)



See configuration manual, Chapter 6.6.4

## Expanded List of Additional Energy Meters

The new firmware update also enables the integration of additional external meters into the load management with additional power consumers.

The following meters have been tested and are compatible with our Webasto Live:

- Carlo Gavazzi EM210
- Carlo Gavazzi EM340
- Modbus Hager ECR380D
- Modbus IME CE4DMID31
- Modbus B-Control EM300-LR (TCP)
- Modbus Schneider iEM3555
- Modbus Phoenix Contact EEM-MB371 (TCP)
- Modbus B-Control EM300-LR
- Modbus Janitza UMG 512 PRO
- Modbus Janitza UMG 512 PRO (TCP)
- Modbus Janitza UMG 605 PRO
- Modbus Janitza UMG 605 PRO (TCP)
- Carlo Gavazzi EM200
- ECS M3PRO
- Siemens 7KM2200
- Garo GM3TD

See configuration manual, Chapter 6.6.4

## Simplified Activation of New RFID Tags

Activation of new RFID tags is made easy: Thanks to the new firmware update, every RFID chip held to the integrated RFID reader of Webasto Live is added to the local whitelist. It only takes a few mouse clicks over the local hotspot in the configuration surface. This eliminates the time-consuming step of manually entering the long number of the RFID tag into the list. In addition, not only can other Webasto chips be registered, but all types of RFID-enabled cards or chips.

See configuration manual, Chapter 6.5.4

Please visit our [Download Portal](#) and open the configuration manual for further information.