

# Sunny Home Manager – Firmware Version 1.10.

## Support of SMART loads/appliances with direct communication



### Official information about appliances with direct communication:

- Stiebel Eltron LWZ with ISG  
(Internet-Service-Gateway)  
(Air-/Water-Heatpump)
- Tecalor THZ with ISG  
(Internet-Service-Gateway)  
(Air-/Water-Heatpump)



#### Sunny Home Manager: Energie clever managen.

In Kombination mit dem ISG bietet Ihnen der Sunny Home Manager Zugriff auf alle Funktionen des intelligenten Energiemanagements. Rufen Sie wichtige Daten wie z.B. den hauseigenen Stromverbrauch oder die Wettervorhersage einfach und bequem ab und stimmen Sie die Laufzeiten der Wärmepumpe optimal auf den Sonnenertrag ab.



- ✓ Innovatives Energiemanagement
- ✓ Kontinuierliche Optimierung des Eigenverbrauchs an Photovoltaikstrom
- ✓ Datenkopplung des Sunny Home Managers mit dem ISG erfolgt mit Hilfe der EMI-Software (Energy Management Interface)

Official promotion of the SMA Energy Management Interface at Stiebel and Tecalor websites

Visualisation of heat pump control status in Stiebel Eltron „Servicewelt“ remote maintenance portal



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### Inofficial support of SMART loads/appliances with direct communication:

- > Schletter charge stations for electric vehicles
  - Data for Energy Management is generated from
    - Charge status of electric vehicle battery  
→ required kWh
    - Customer request for full charge completion time  
→ time period definition



- > Further appliances will be added, as manufacturers implement an SMA Smart Home compatible communication protocol in their products

(currently: SEMP (Simple Energy Management Protocol), future EEBUS/SHIP).

(i.e. Mennekes charge station, Heliotherm heat pumps, ...)