### **PROFILE**

Sunny IQ @ Home is designed for optimizing onsite consumption of electrical energy generated from solar power plant.

Sunny IQ takes data on produced electrical power from photovoltaic plant and controls the operation of electrical household appliances accordingly to predefined user defined schedules and priorities. Standard control components and advanced software algorithms are used to trigger and control the operation of appliances such as electrical waterheaters, washing machines, dish-washing machines etc. Different modes of operation are predefined and can be chosen by the user to support his/her life-style preferences.



### **FEATURES**

- Smart control of home appliances
- Communication with PV inverter and power meters
- Energy consumption optimization due to feed-in tariff bonus
- Local and central control and configuration
- Graphical user Interface for complete overview of the operation
- Integration with Integra IQ

### **BENEFITS**

- Effective use of green energy from your own production
- Lower energy bill
- Comfort and prestige
- Improving environmental awareness





### smartgreen

# SMART GRID SOLUTION FOR YOUR HOME

SUNNY IQ @ HOME



Out of the box product to optimize your green energy use



## SMART GRID SOLUTION FOR YOUR HOME

