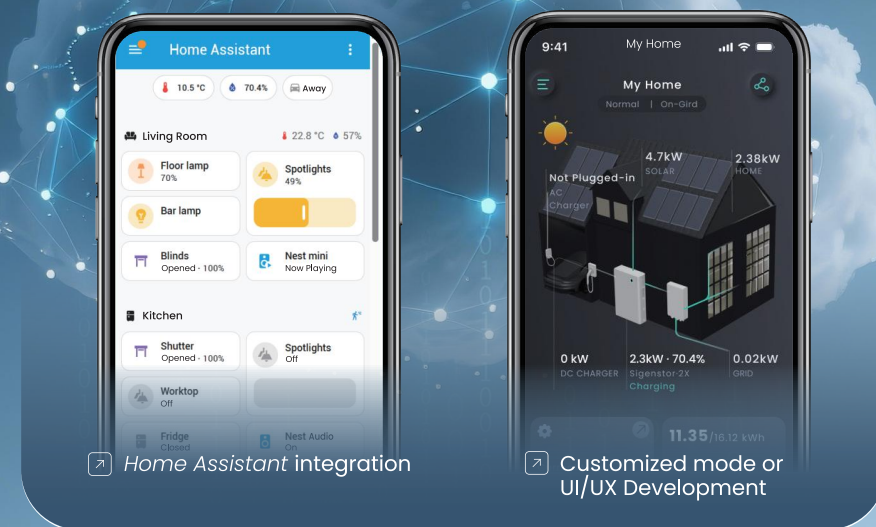


Open Ecosystem

Code More Possibilities of Energy



Modbus integration

Open APIs

And more possibilities.....



Discover What's New in mySigen App!

Want to learn more about the new features?
Scan the QR codes to visit the "What's New" section in the Sigenenergy Learning Center, and follow our step-by-step guides on YouTube.



Learning Center



Guide Videos

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mySigen App

Everything within touches



Sigen AI Mode: Intelligent Scheduling Strategy

Consumption habit 
Load consumption prediction

Smart Home Ecosystem with Shelly

The diagram illustrates a smart home with various energy-consuming appliances. A teal circular line with dots at the top, bottom, and right encircles the house. On the right side, the text "Energy Source Control" is followed by "Decide each load power source". On the left side, the text "PV Surplus Priority" is followed by "Prioritize excess solar allocation". At the bottom right, the text "Battery Level Control" is followed by "Schedule loads by battery SOC".

Appliances shown with toggle switches:

- Water Heater
- Clothes Dryer
- Oven
- Heat Pump
- Air Conditioner

- PV Surplus Priority**
 Prioritize excess solar allocation

- Battery Level Control

Energy Sankey Diagram for Clear Data Visualization



to track power sources,
usage, and distribution with precision.

Deeply Integrate AI into System Behavior Analysis



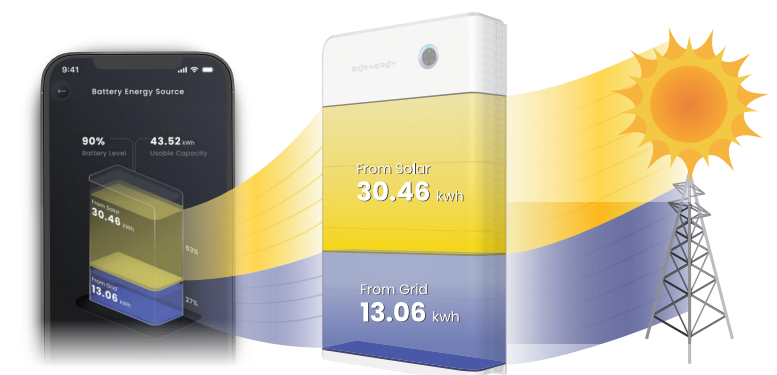
"During the early morning hours when there is no solar power generation, the battery discharges to meet the load demand....."

Virtually Split Battery Capacity into Two Partitions



- Sigen AI mode
- Self consumption mode
- Time based control mode
- Fully feed-in to grid mode
-

Real-time Battery Power Source Composition



▼ Refresh every **10 seconds** in App

- ▶ Battery power source