

Home S10, Songkhla

Meter reads zero - consumption unknown

Change settings

5 kWp*

PV · 5 kW inverter

276 kWh

PV, 1-24 Oct

2.30

kWh/kWp/day

276 kWh

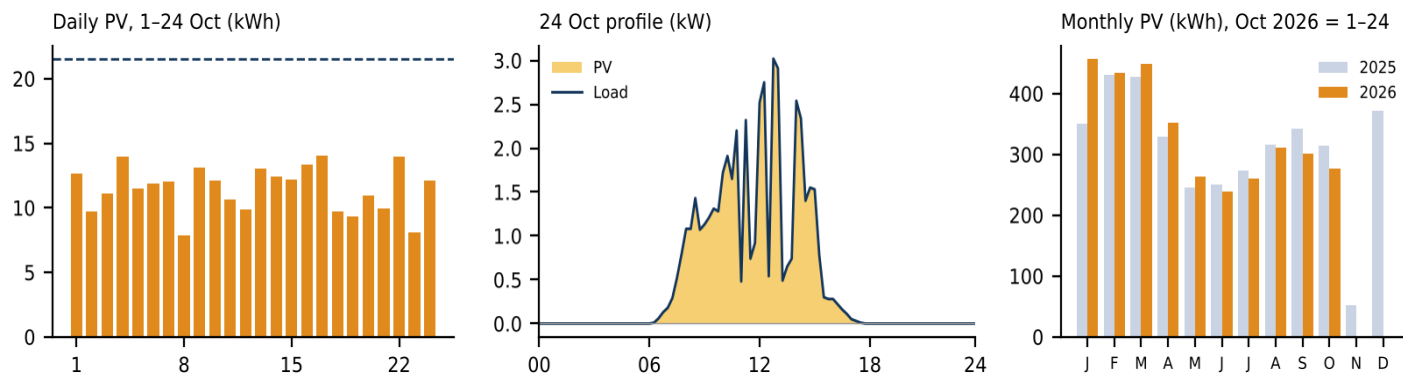
Consumption

0 kWh

Bought from grid

0 kWh

Exported



What we found

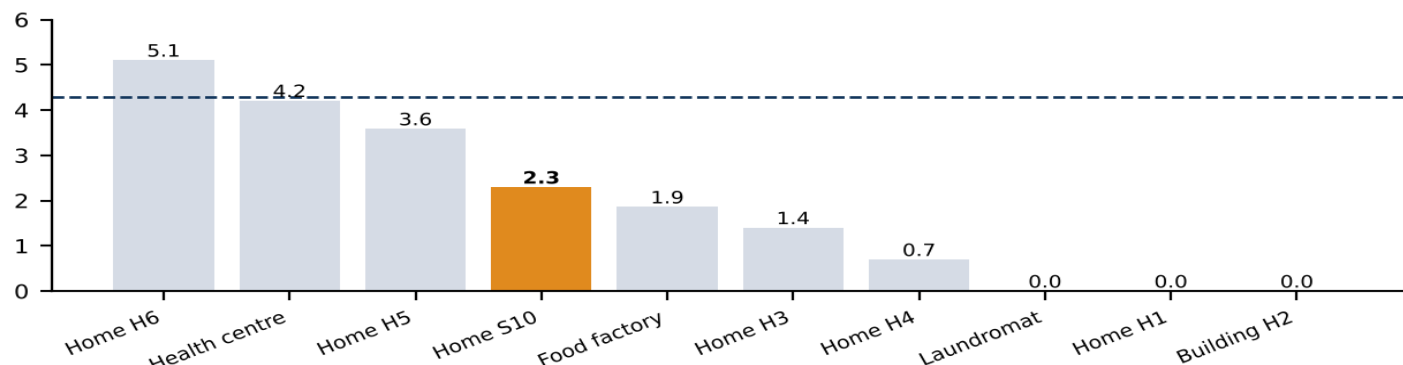
- The power meter reads 0 kW all day and night. FusionSolar therefore shows consumption equal to PV, and zero grid purchase since June 2025.
- It made 275.6 kWh in 24 days, or 11.5 kWh a day. The plant capacity is not set (0 kWp), and output is choppy with a peak of about 3 kW.
- The same home is also listed on SolisCloud.

What to do

1. Check the power meter's CT direction and its RS485 wiring to the inverter. A meter that reads zero means any export limit isn't working properly.
2. Enter the real PV capacity (kWp) in FusionSolar so the yield per kWp can be tracked.
3. Check the active power limit setting on the inverter. If the array is about 5 kWp, a 3 kW peak with frequent dips is too low.

* kWp not set in FusionSolar; 5 kWp assumed.

How this plant compares (kWh/kWp per day, 1-24 Oct)



Rank 4 of 10 Huawei plants. Dashed line = expected 4.3 kWh/kWp per day.