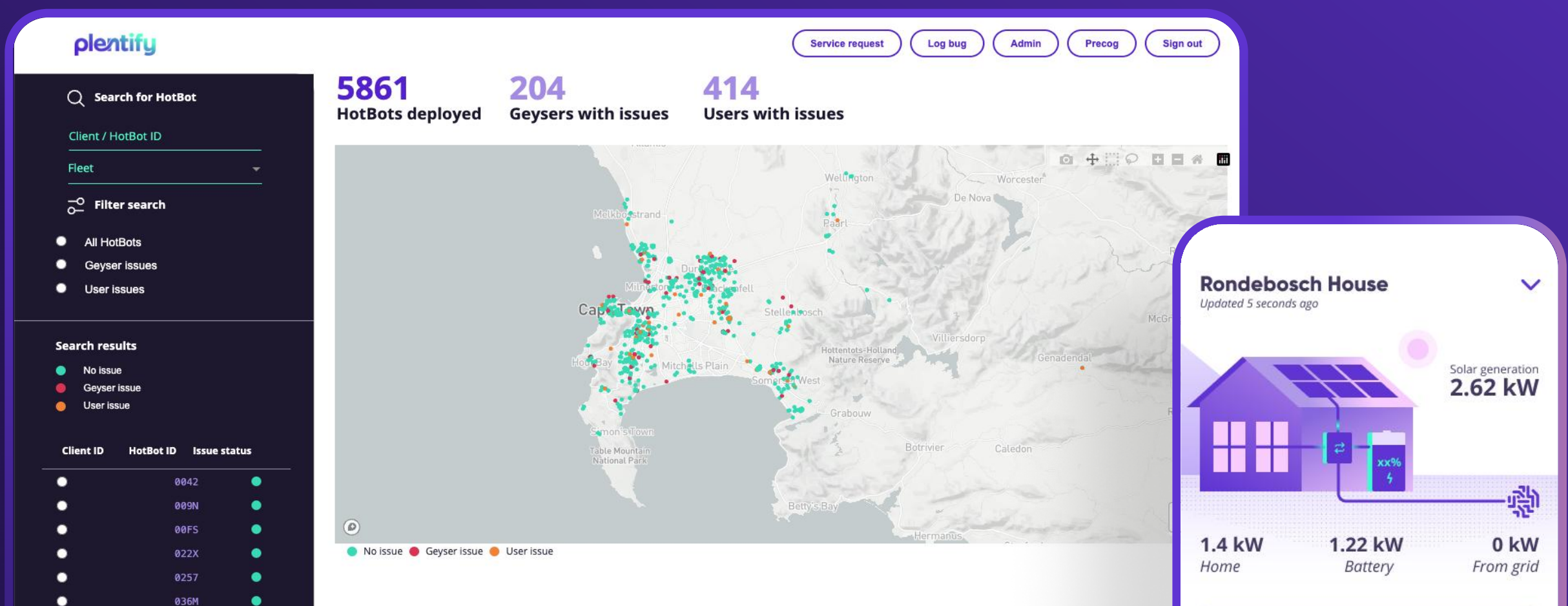


Meet Plentify, the intelligent home energy automation platform



Plentify App

A gateway for your customers to monitor and personalise their home energy systems.

Main geyser

Now

Geyser is heating. Ready by 17:00

Turn off

Next

Hot water ready at 05:00

Tomorrow, heat once

Control and monitor Plentify Bots with ease

My home

Updated 1 minutes ago

1d7d4w1y

87%

86.1 kWh

Energy used

123.2 kWh

Energy generated

11.6 kWh

From grid

13%

Optimise battery for more solar

My home

Updated 1 minutes ago

Energy automations

Boost your solar system's performance with intelligent battery management.

Hot water optimisations

Personalise your hot water needs to use more solar and less grid.

Channel surplus solar to their geyser

Impact

73% (28.36 kWh)

Available solar used

R1,257 (67 kWh)

Savings

4 hrs

Outages survived

Access real-time energy insights & savings

NOTE: If users don't register for the app, they won't unlock the full benefits of their Plentify Bots.

Get to know the intelligent bots

SolarBot and HotBot work together to optimise solar energy usage. SolarBot manages battery performance and appliance control, while HotBot heats water efficiently and uses solar when possible.

Together, they maximise efficiency and reduce grid reliance for customers.

SolarBot



How does SolarBot work?

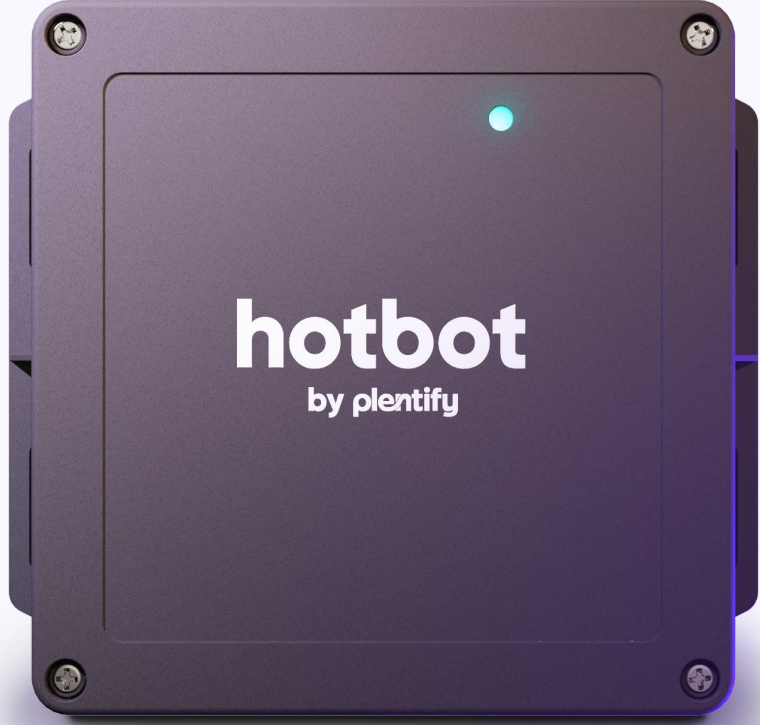
- Optimal battery management**
Syncs with load shedding, weather forecasts and demand patterns.
- Connects appliances to solar**
Wirelessly turns appliances on when there is extra solar and turns them off to prevent circuit overload.

Features

- Plug-and-play**
Designed for effortless setup, with everything you need in the box.
- Compatibility**
Compatible with Sunsynk and Deye inverters*.
- Pass-through**
The pass-through cable allows the inverter dongle to work alongside SolarBot, ensuring uninterrupted service.

*Sunsynk/Deye: Single Phase Low Voltage, Three Phase Low Voltage, Three Phase High Voltage.

HotBot



How does HotBot work?

- Intelligent efficiency**
Learns usage patterns and adapts to load shedding, ensuring hot water is ready when needed.
- Targeted energy shifting**
Heats the geyser, using extra solar when available and switches off during outages to save battery power.

Features

- Remote control**
Users can set specific times for hot water and override the settings anytime.
- Leak detection**
Detects heating failures and leaks, catching geyser bursts before they happen.
- Compatibility**
Works with both electric and thermosyphon solar geysers.

Support hours available Monday – Friday 9am – 5pm

support@plentify.io