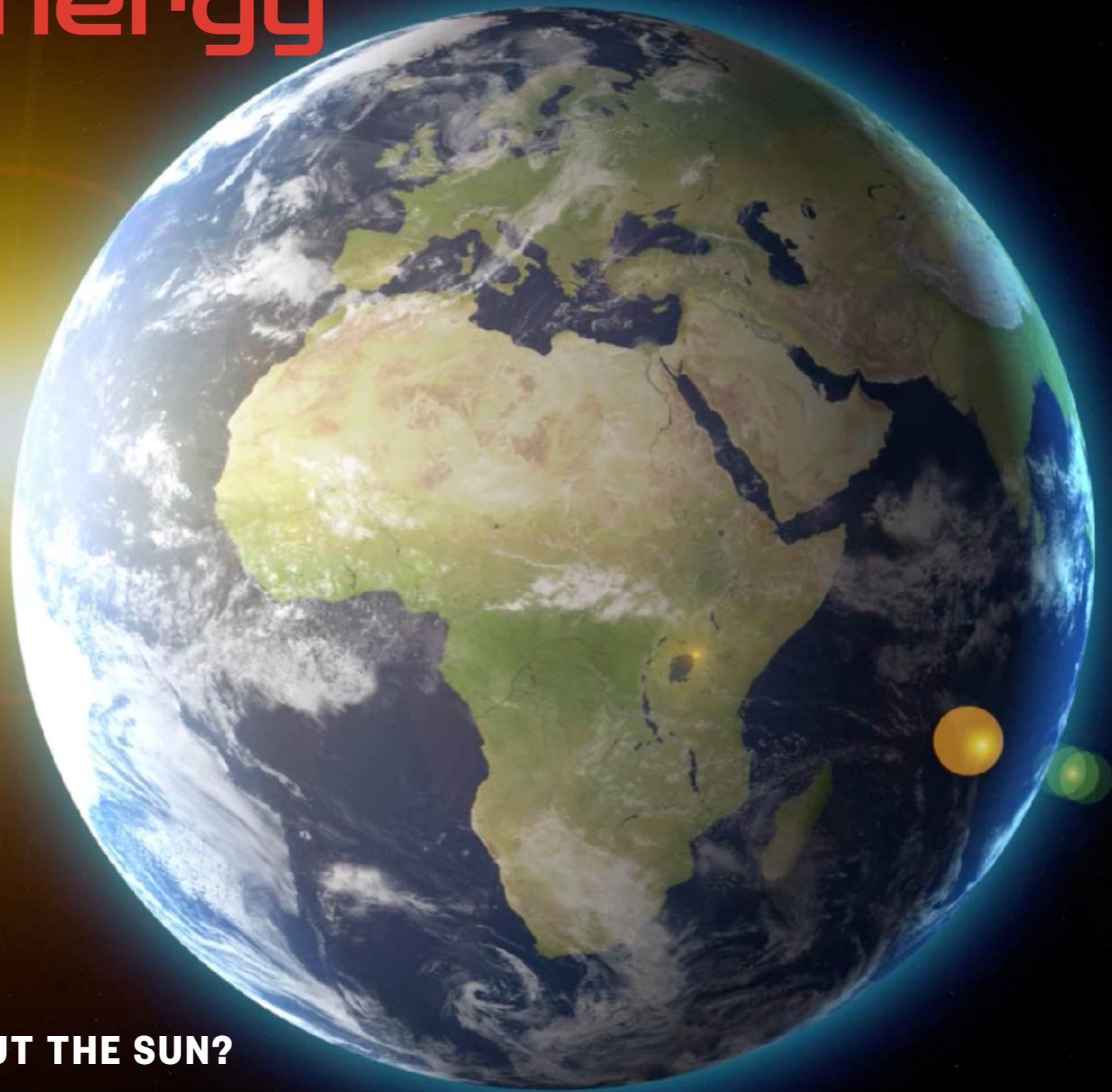


# JUA Energy



**WOULD OUR WORLD BE WITHOUT THE SUN?**





## About

A solar installation company created to fulfil important needs. The company would like to provide Jobs as well as reliable cheap electricity. We believe that the renewable energy sector will provide a solution to a just energy transition.

## Our Mission

We aim to provide every household the opportunity to generate their own electricity. From the tiniest no bedroom to the loftiest mansion. Affording every individual to be part of the just energy transition happening in South Africa. This will lead to a sustainable energy future.

# Achievements

**2019** - Completed the green Solar academy exams

**2020** - Along with WDT Electrical as our partner registered as PV Green Card Installer

**2021** - Created a prototype for solar power box concept

**2022** - Installation of a Kodak 5.6kW Inverter along with 3.2kWp PV panels and a 3.6kWh battery backup system at a doctors surgery

- Installation of a Kodak 5.4kW Inverter along with a battery backup system connecting to an existing solar system.
- Installation of a Kodak 7.2kW Inverter with a 15kWh battery backup system
- Installation of Kodak 5.4kW Inverter along with 2.1kWp PV panels and a 3.6kWh battery backup system at a residential customer
- Installation of DEYE 5kW Inverter and Dyness 5.12kWh battery at an attorneys office.
- Installation of 2 x 5kW Sunsynk Inverters with 2 x Felicity solar 8.7kWh of battery storage system along with 9.1kWp of PV panels.
- Installation of 1 x 5kW Sunsynk Inverter with 2 x Hubble 5.5kWh battery storage system along with 4.6kWp of PV panels.
- Installation of Sungrow 6kW Inverter and 9.6kWh battery storage system along with 7.6kWp of PV panels.

**2023** - Installation of 5kW DEYE Inverter along with 4.4kW PV panels and 10.24kWh LifePO4 battery.

- Installation of 5kW SunSynk Inverter with 2 X Hubble 5.5kWh battery storage system and 4.25kWp PV panels.
- Installation of 8kW SunSynk Inverter with 2 X Hubble 10kWh battery storage system and 4.4kWp PV panels.

# Achievements continued

**2024** - Installation of MultiPlus-II 48/8000/110-100 230V Victron Inverter with 2 X SMARTSOLAR MPPT 250/70, Cerbo GX, GX Lte along with 2 X IG3N iStack 5 for a total of 11kWh battery storage system and 8.8kWp PV Panels.

- Installation of SOLIS S6 PRO 8KW ADVANCED HYBRID INVERTER with 2 X DYNESSE 5.12KW SOLAR BATTERY and 14 X 570W PV Panels

- Installation of SUNGROW SH10RS HYBRID INVERTER with 3 X 3.2kW HV BATTERY and 8 X 605W PV Panels + 8 X 545W PV Panels

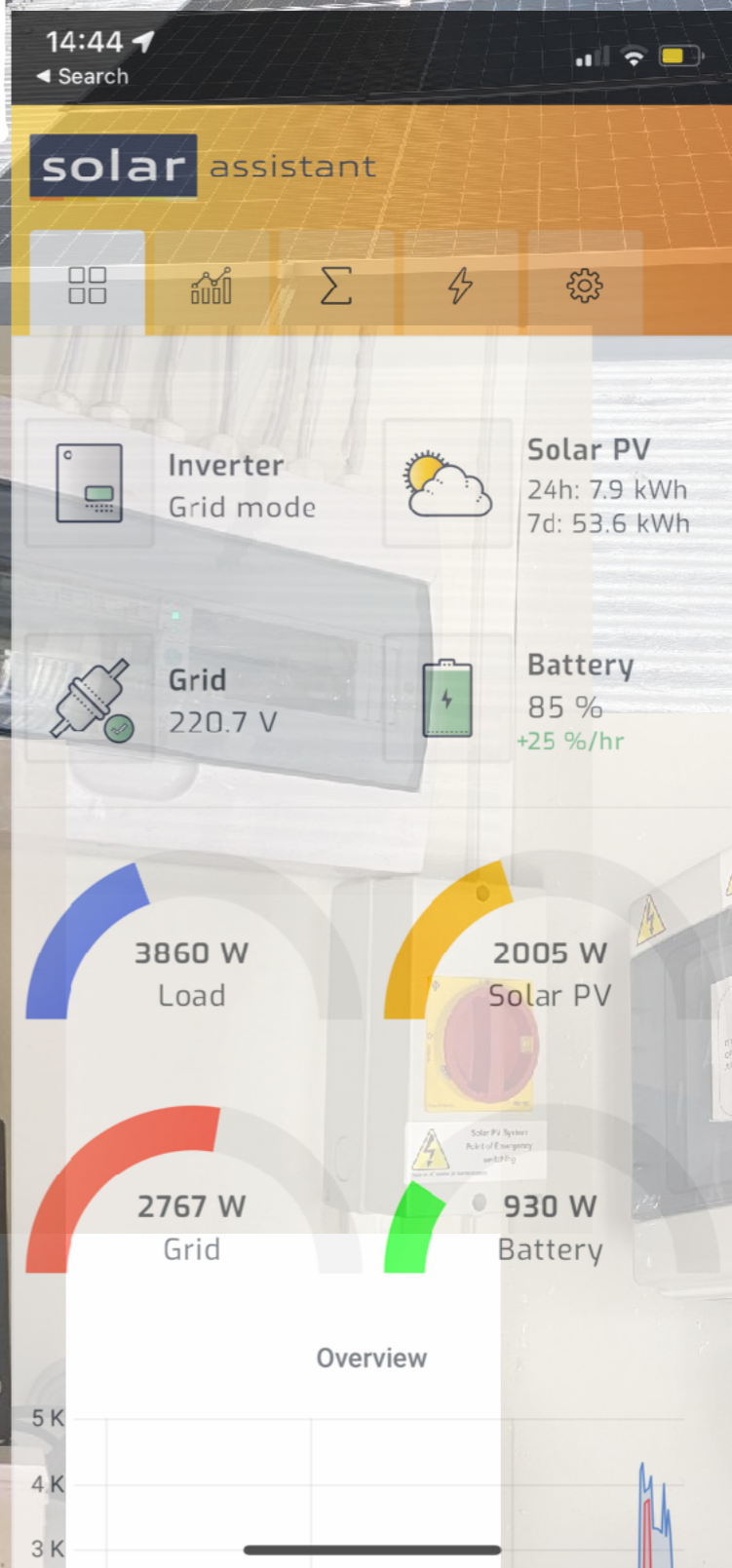




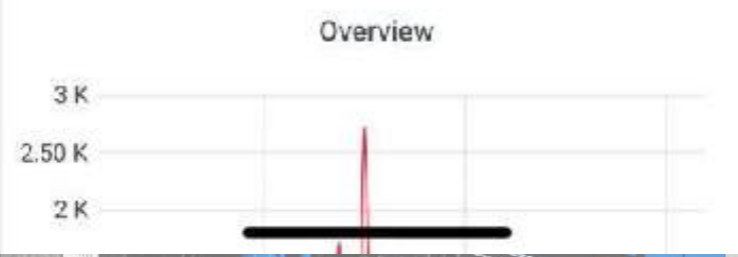
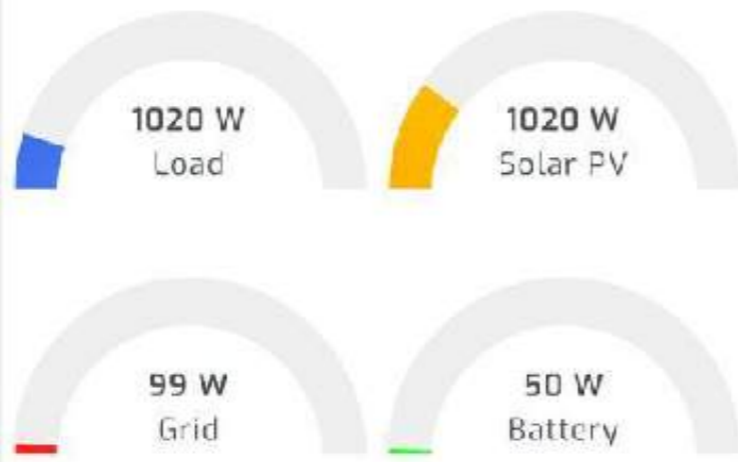
**SOLAR POWERBOX CONCEPT**



**3.2KW PV SOLAR ARRAY WITH A 5KW INVERTER USING A RASPBERRY PI WITH SOLAR ASSISTANT FOR MONITORING. INSTALLED AT A MEDICAL DOCTOR'S PRACTICE.**



**UPGRADE OF SOLAR SYSTEM WITH NEW INVERTER, BATTERY AND RASPBERRY PI ZERO RUNNING SOLAR ASSISTANT**



# BATTERY BACKUP SYSTEM INSTALLATION FOR A WAREHOUSE



Blue Mountain Energy Ltd. manufactures and sells the Kodak products.

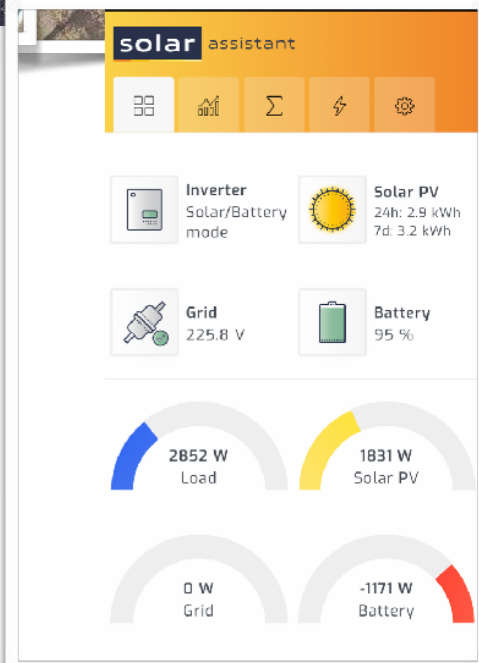
The Kodak trademark, logo and trade dress are used under license by Blue Mountain Energy Ltd. Products are not available in all countries.



freedom won



**RESIDENTIAL ROOF TOP SOLAR INSTALL**





**BATTERY BACKUP SYSTEM INSTALL**



**SOLAR SYSTEM INSTALL FOR  
RESIDENTIAL CUSTOMER IN SANDTON**





**BATTERY BACKUP SYSTEM FOR A CUSTOMER IN BOKSBURG**

**Deye** 德業® STOCK CODE 605117

**JUA Energy**

REGISTERED SUN & SYNK INSTALLER

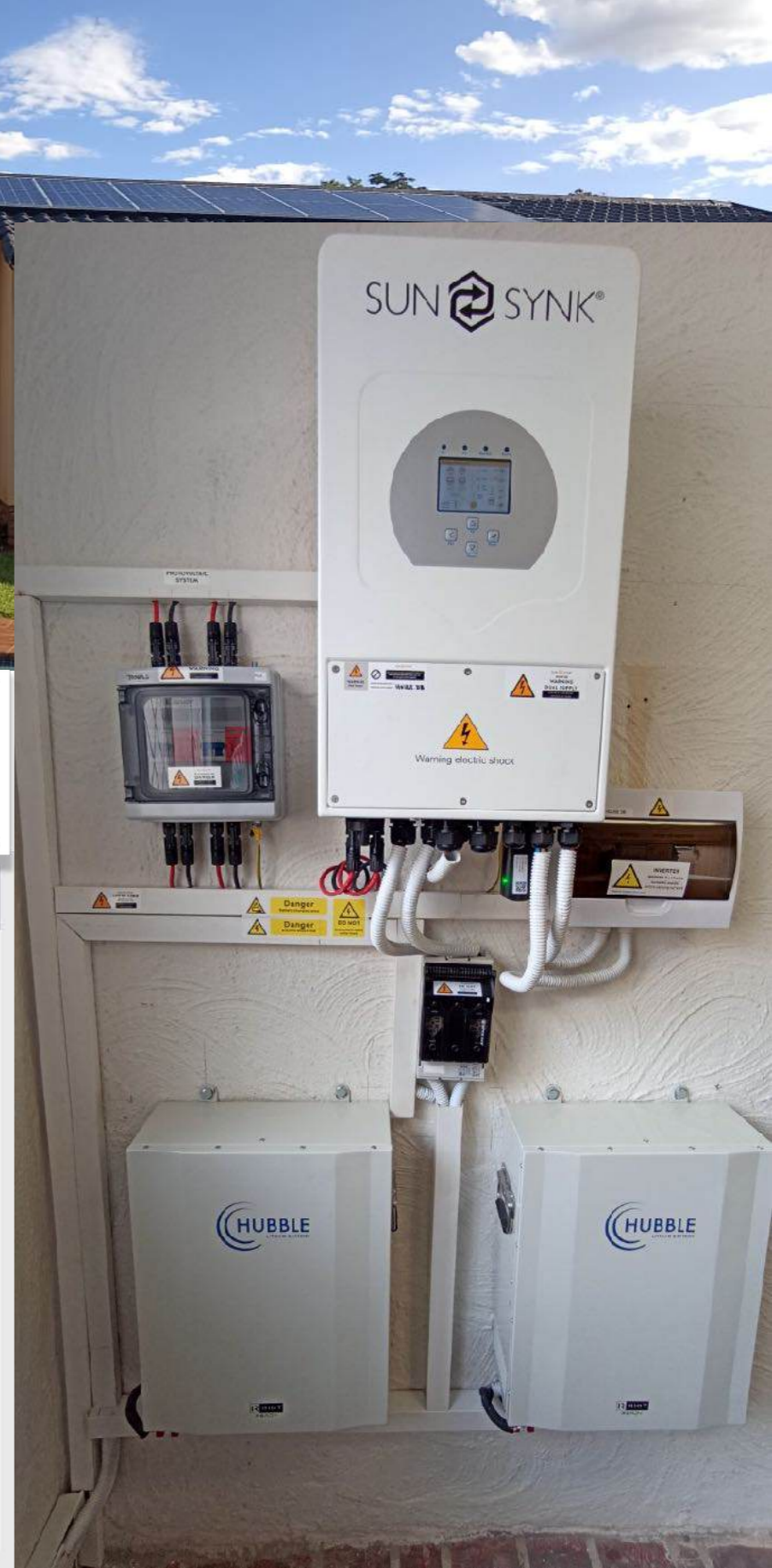
TESLA POWERWALL CERTIFIED INSTALLER



**PVGreenCard**  
Powered by **SAPVIA**  
South African Photovoltaic Industry Association



**SOLAR SYSTEM INSTALL FOR RESIDENTIAL CUSTOMER IN WELTEVREDENPARK**

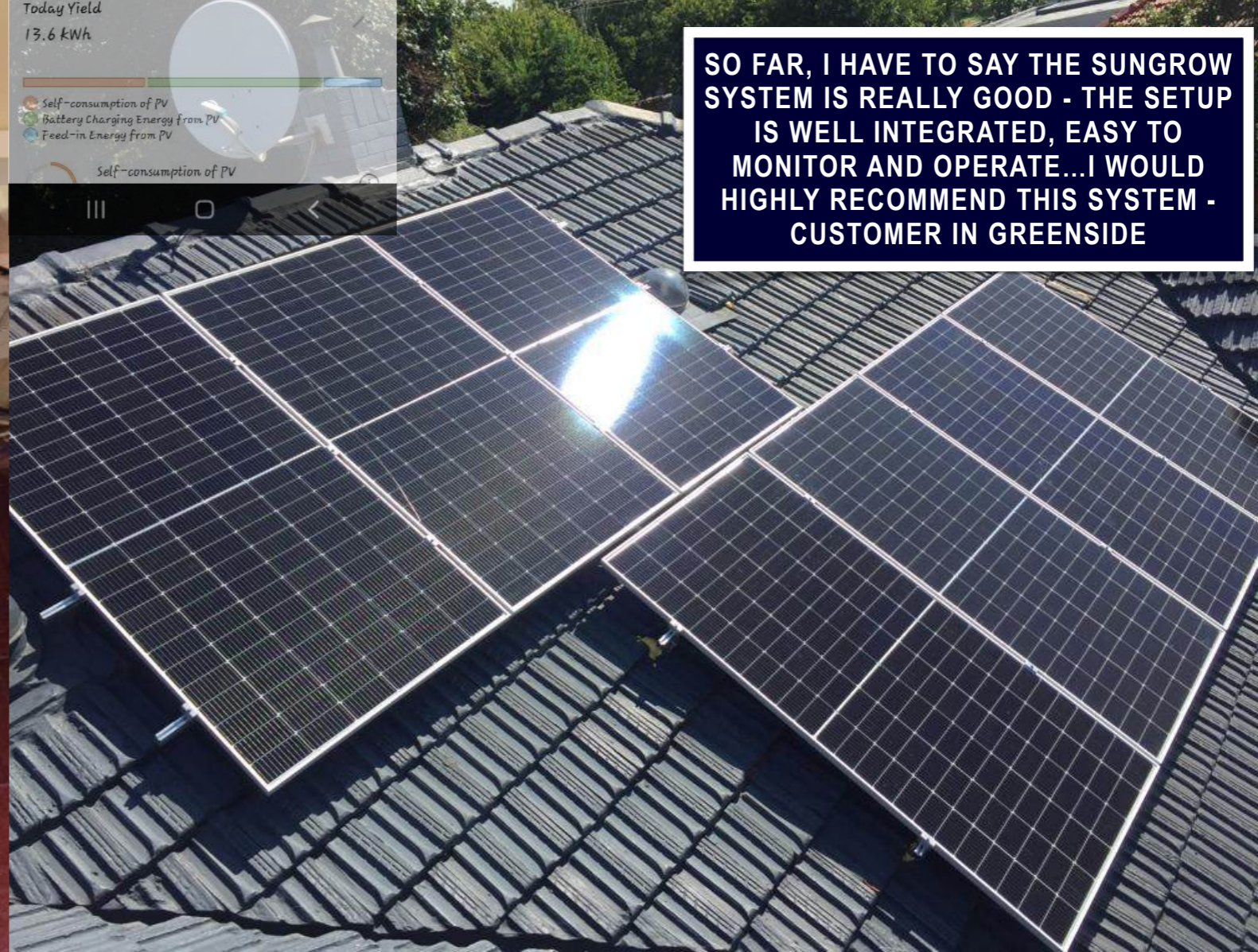




**SUNGROW**  
Clean power for all



**SO FAR, I HAVE TO SAY THE SUNGROW SYSTEM IS REALLY GOOD - THE SETUP IS WELL INTEGRATED, EASY TO MONITOR AND OPERATE...I WOULD HIGHLY RECOMMEND THIS SYSTEM - CUSTOMER IN GREENSIDE**



RESIDENTIAL INSTALL IN A COMPLEX  
IN OLIVEDALE. 5KW DEYE INVERTER,  
8 X 550W PV PANELS & M10 CYCLONE  
10.24KWH LIFE PO4 BATTERY



RESIDENTIAL INSTALL OF 5KW SUNSYNK INVERTER, 10 X 425W SOLAR PANELS AND 2 X HUBBLE 5.12KWH BATTERY





RESIDENTIAL INSTALL OF 8KW SUNSYNK INVERTER, 8 X 550W SOLAR PANELS AND 2 X HUBBLE 10KWH BATTERY



RESIDENTIAL INSTALL MULTIPLUS-II 48/8000/110-100  
230V VICTRON INVERTER WITH 2 X SMARTSOLAR MPPT  
250/70, CERBO GX, GX LTE ALONG WITH 2 X IG3N ISTACK  
5 FOR A TOTAL OF 11KWH BATTERY STORAGE SYSTEM  
AND 8.8KWP PV PANELS

CanadianSolar



RESIDENTIAL INSTALL OF 8KW SOLIS S6 PRO 8KW  
ADVANCED HYBRID INVERTER, 14 X 570W SOLAR  
PANELS AND 2 X DYNESS 5.12KW SOLAR BATTERY



RESIDENTIAL INSTALL OF SUNGROW SH10RS HYBRID INVERTER WITH 3 X 3.2KW HV BATTERIES AND 8 X 605W PV PANELS + 8 X 545W PV PANELS



**SUNGROW**  
Clean power for all

 **CanadianSolar**

**JUA** Energy

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SUN & SYNK  
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TESLA  
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