



**Powering your future,
one rooftop at a time.**

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WOULD OUR WORLD BE WITHOUT THE SUN?



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



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

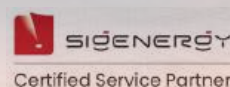
2021 - Created a prototype for solar power box concept

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

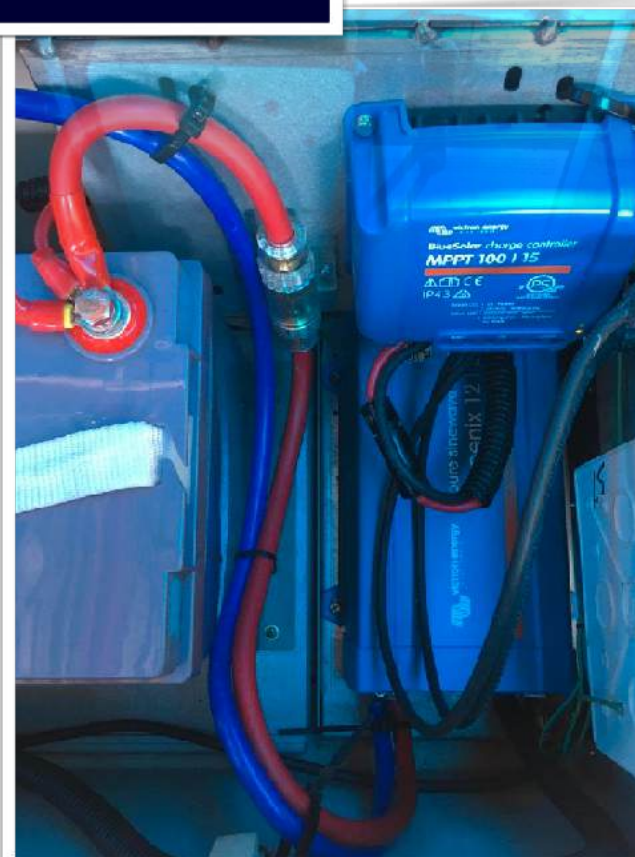
2024 - Installation of MultiPlus-II 48/8000/110-100 230V Victron Inverter with 2 X SMARTSOLAR MPPT 250/70, Cerbo GX, GX Lite along with 2 X IG3N iStack 5 for a total of 11kWh battery storage system and 8.8kWp PV Panels.

- Installation of SOLIS S6 PRO 8KW ADVANCED HYBRID INVERTER with 2 X DYNESS 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

ar assistant



Inverter
Solar/Grid
mode



Solar PV
24h: 1.4 kWh
7d: 1.4 kWh



Grid
216.0 V



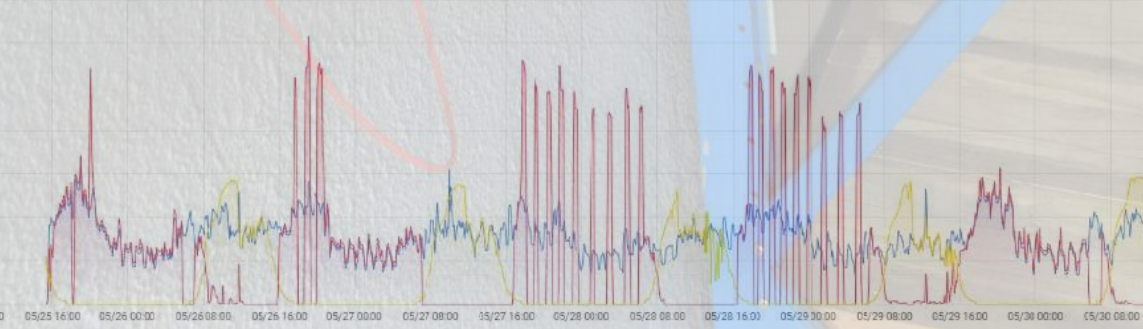
Battery
73 %



Overview



Overview



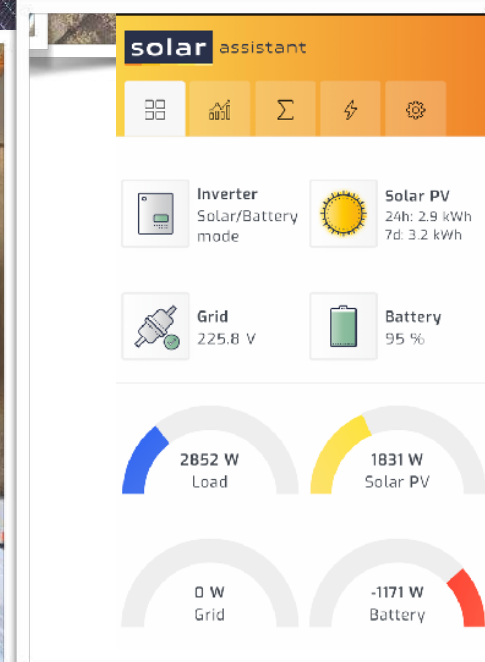
BATTERY BACKUP SYSTEM INSTALLATION FOR A WAREHOUSE



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

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BATTERY BACKUP SYSTEM INSTALL



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





Deye 德業® STOCK CODE 605117



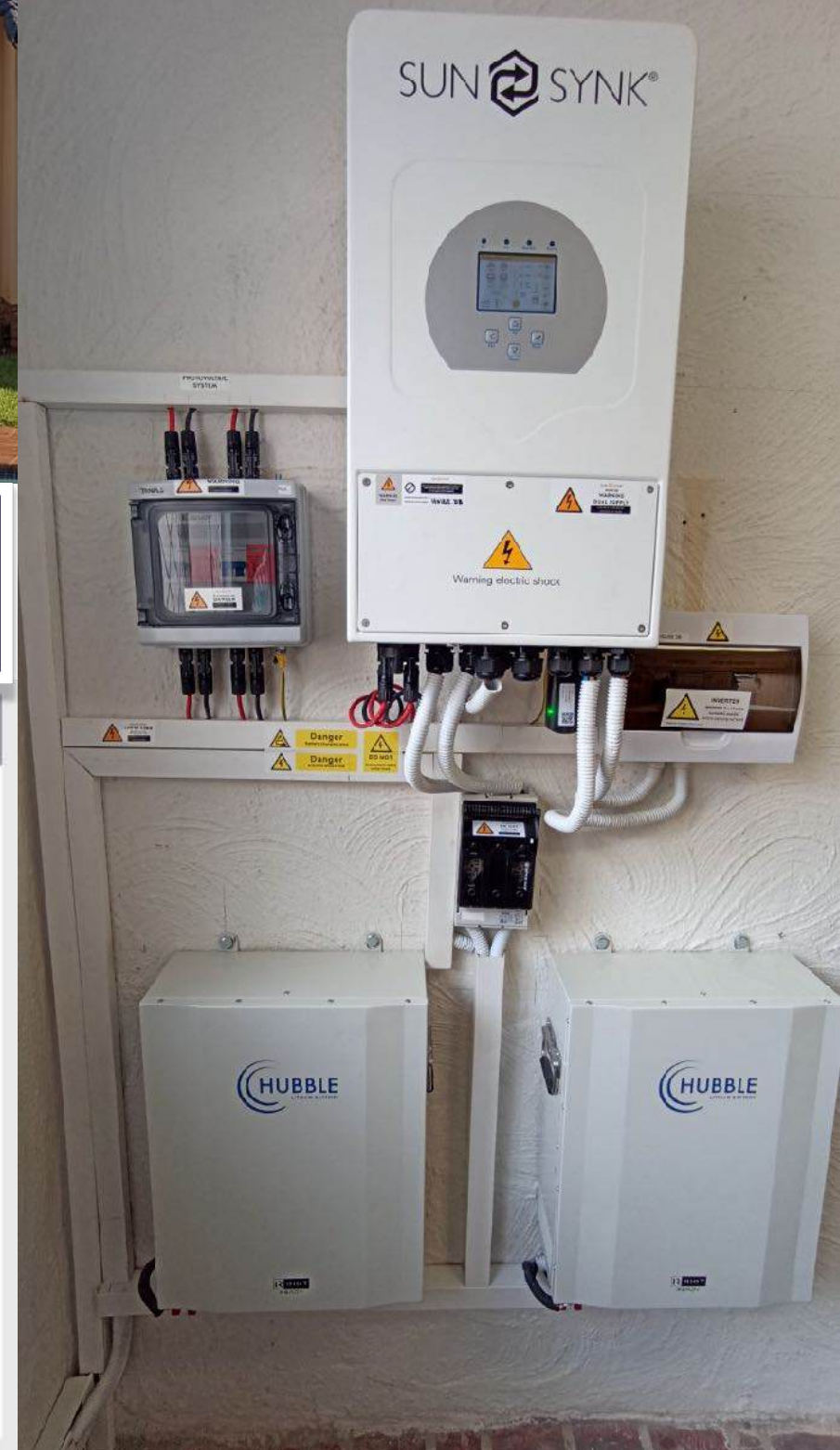
**BATTERY BACKUP SYSTEM FOR A
CUSTOMER IN BOKSBURG**



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





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



SUNGROW
Clean power for all



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



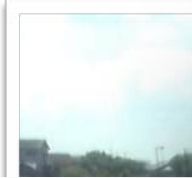


RESIDENTIAL INSTALL OF 8KW SUNSYNK INVERTER, 8 X 550W SOLAR PANELS AND 2 X HUBBLE 10KWH BATTERY



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



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