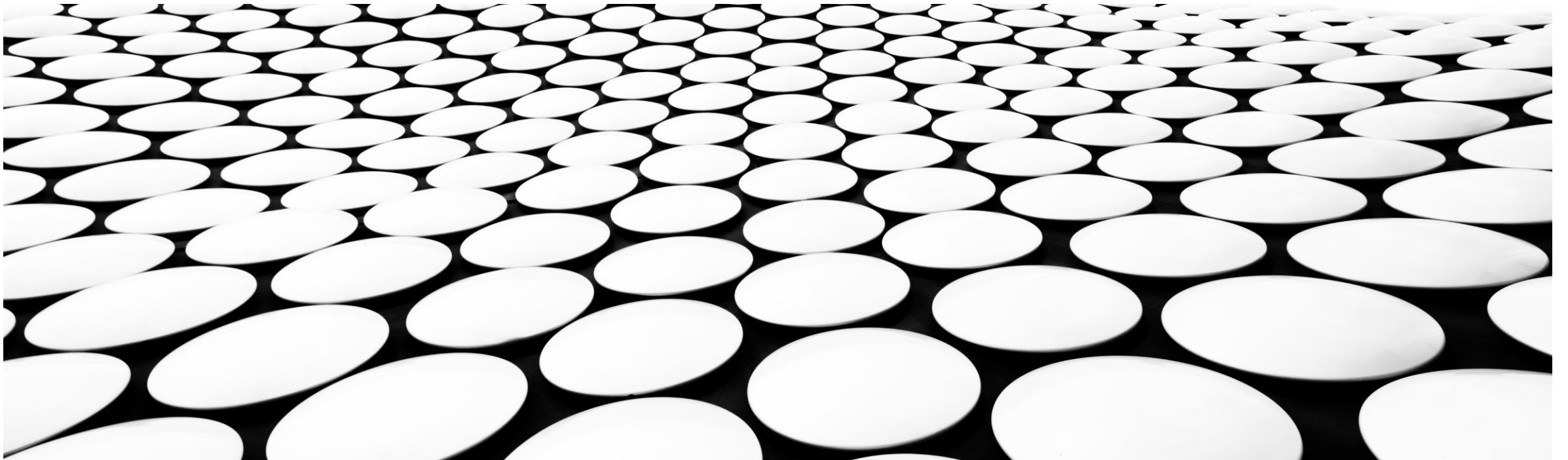

KP GREEN POWER (PTY) LTD

REG: 2020/052659/07

VAT: 4390290288

BBEEE LEVEL 4



COMPANY HISTORY

KP Green Power was born in 2020, in Roodepoort, South Africa. The Director/Founder serviced the South African community for more than 18 years by doing electrical wiring in homes, shops, and factories.

Over the years, Paul Robertson earned a reputation for excellence, quality and quick response, and soon became a Key Player in the industry. This was when KP Green Power was born.

To keep pace with today's fast-growing, innovative business climate, we strive to remain on the cutting edge of electrical installations by using the latest technology.

From Repair to new installation methods, we set the standards for our industry.

OUR MISSION

In a perfect world things wouldn't break down. Until then, it is our mission to respond with urgency, expertise and professionalism to minimize the length and frequency of downtime.

We're committed to a high quality of workmanship and provide a safe work environment on all projects. We know that people do business with companies that meet their needs and provide reliable service. We attribute our success to building strategic partnerships and treating customers the way we want to be treated.

We believe the quality in our work will represent us for years to come.

SERVICES WE OFFER

ENERGY GENERATION

- By generating your own power, some major benefits can be realized immediately, including lowering power consumption throughout your facility and reducing peak demand costs. We can assess the right behind-the-meter generation technologies that can significantly reduce your electricity costs, including global adjustment, and provide you with the added benefit of back-up power..
- Reduce your risk of being left without a steady supply of electricity. This leads to large cost savings, provides additional competitiveness and offers affordable power to your facility.

ENERGY STORAGE

- With the continued improvement of energy storage technology, battery storage pricing is on a steep decline, and distributed energy storage now plays a much more significant role in energy solutions.
- Immediate benefits include replacing conventional power generators for reliability, access to peak shaving and load shifting opportunities, as well as renewable integration and dependable backup energy sources. We will work with you to design a fully customized energy-storage strategy, specifically tailored to your specific requirements and utilizing the optimal combination of technologies, so you can consume your own power, on demand.

POWER FACTOR CORRECTION

- Power factor is a measure of power quality that is used to ensure that you are utilizing the maximum levels of electricity that you draw from the grid. Power Factor Correction can reduce penalty charges applied by your utility for a power factor below 90%. Penalty charges are embedded in delivery charges, not exposed on your electricity bill (Induction motors being the worst offenders for causing a poor power factor).
- KP Green Power can audit your existing power systems and identify possible lags, losses and strains affecting your facility and suggest appropriate solutions to improve your power factor and decrease associated costs.

LIGHTING ANALYSIS & RETROFITS

- Reduce energy costs and brighten your facility with a turn-key, lighting retrofit consisting of energy efficient, high-intensity fixtures.
- KP Green Power will survey your facility to assess optimum lighting solutions and deliver a detailed report, including specific savings figures and an accurate timeline to recover your return on investment.

KP Green Power can analyse your electricity usage and peak consumption patterns to maximize your available savings potential with a multi-tiered solution.

IMPROVE YOUR BOTTOM LINE

- Energy efficiency and ROI must go hand in hand. We at KP Green Power have a deep understanding of the relationship between the economy and the environment and offer many creative ways to make your plant more efficient.

MAXIMIZE YOUR RETURN

- With the introduction of Smart Meters, power usage scheduling is a great way for you to save money by running your equipment at the optimal times. Why not schedule an energy audit today?

AVOID UNPLANNED DOWNTIME

- KP Green Power offers preventative maintenance programs that can delay failures and effectively reduce your risk of an unscheduled outage by as much as 66 percent.
- During an inspection, we conduct thorough predictive testing to create an assessment of risks and non-compliance issues. We then follow up with comprehensive reports on all components, with a complete record of all testing and a clear plan to bring your facility and equipment up to standard.
- IFR Heat Scan
- Label all Power Distribution
- Investigate Wire Size and Breakers
- Power Distribution Inspection
- Create a single line diagram
- Check Breaker Panels
- Survey Lighting Panels
- Review Individual circuits
- Inspect Breakers

Understanding the details of your energy requirements and acting today can yield significant and recurring savings.

SUPPLIERS AND RESOURCES



COMPANY DETAIL



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Email: paul@kpgreenpower.co.za

CIPC no: 2020/052659/07

VAT NR: 4390290288

✓ **BEEE Level 4 Contributor**



PROJECTS COMPLETED BY KP GREEN POWER (PAUL ROBERTSON)

- Solar Villages
- Midrand Warehouse
- Huawei Luanda Pilot Sites
- Data Centre Container Solutions
- 5-10kw Home Solutions

OFF GRID SOLAR VILLAGES

■ Multiple Installations for Total off-grid solution 3-8kW Systems.

- 1. Solar School
- 2. Solar Clinic
- 3. Solar Generators

■ Reference Kevin Lambert
(Director)

■ Contact No +2783 647 1179



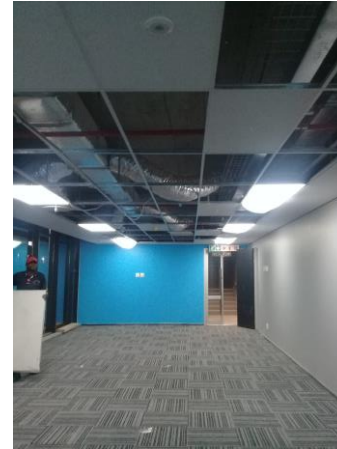
MIDRAND WHAREHOUSE

Complete electrical
installation including
Generator and all LV
Terminations.

Consulting Engineer: RWP

Client : Lee Kritzinger

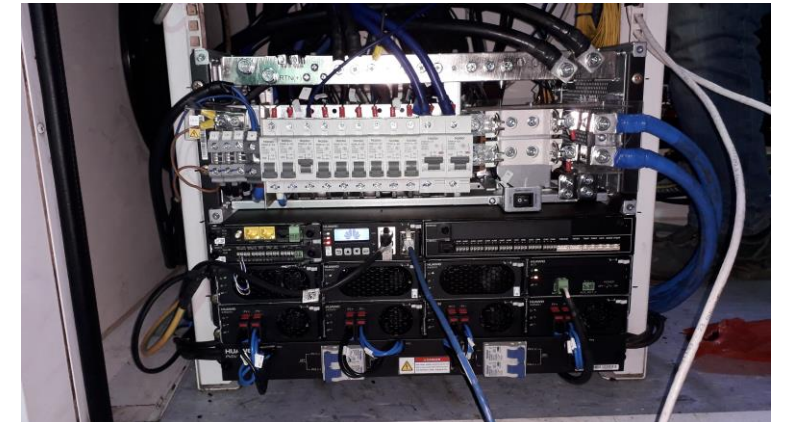
Contact : +27824578111



HUAWEI LUANDA PILOT SITES

Luanda has a big power crisis. With Huawei equipment I have build 3 demo sites with 3 different scenarios

1. Lithium – and Generator
2. Lithium-solar and Gen
3. Lithium –Gen and bad GRID condition



DATA CENTRE CONTAINER SOLUTIONS

Fibre Node Room Builds Complete with
UPS and Rectifier Power

Client CISC

Contact Person Derek Steenkamp

Contact +27768253502



5-10KW HOME SOLUTIONS



10KW HOME OUTDOOR SOLUTIONS

