



SOLAR ENERGY SOLUTIONS *by specialists*



ABOUT

Rentech is a specialist renewable energy EPC partner delivering compliant, performance-driven solar solutions across commercial, industrial, and institutional sectors. Established with a mission to empower businesses and communities with clean, renewable energy, we specialise in end-to-end engineering, procurement, and construction (EPC) services.

Our expertise lies in designing, installing and maintaining high-performance energy systems tailored to meet diverse energy needs. Whether it's large-scale commercial projects, industrial installations, or residential systems, we prioritize quality, efficiency, and environmental responsibility.

With a team of seasoned professionals and cutting-edge technology, Rentech is committed to driving the transition towards a greener future. Our solutions are not just about harnessing natural resources; they are about creating long-term value, reducing carbon footprints, and delivering measurable impact for our clients.

Why clients choose Rentech:

- Engineering-led design
- Compliance-first execution
- National capability
- Tier 1 product strategy
- Long-term operational support

Our Teams **COLLECTIVE EXPERIENCE & RENTTECH's SERVICES**



**SOLAR
287MW**

Project Management
EPC
O&M
Asset Management

**WIND
1GW**

Project Management
Installation
O&M
Asset Management

**HYDRO
12MW**

O&M

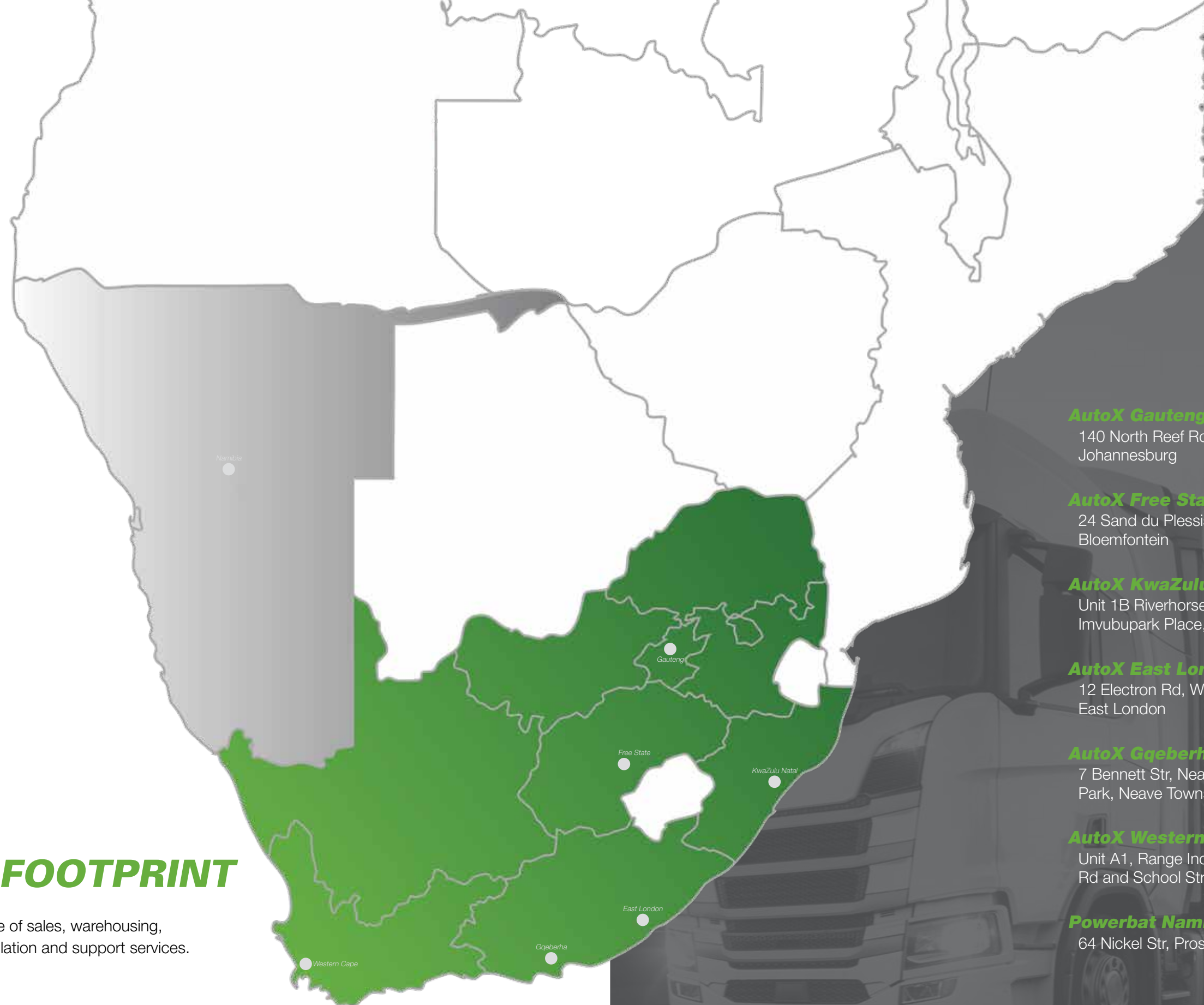
- *Reticulation and EBOP*
- *O&M services on BOP*
- *Asset management*
- *Installations*
- *Project Management*
- *EPC (Energy Performance Certificate)*
- *Power Audit*
- *COC's and registrations (Compliance)*
- *Check Metering*

Rentech's professional team has a collective and proven track record to deliver on a range of customer requirements with the following MW achieved over the past years.

*EBOP - Electrical Balance of Plant / O&M - Operations and Maintenance
Combined Field Experience / BOP - Balance of Plant*

National FOOTPRINT

National coverage of sales, warehousing, distribution, installation and support services.



AutoX Gauteng & Exports
140 North Reef Rd, Elandsfontein,
Johannesburg

AutoX Free State
24 Sand du Plessis Ave, Estoire,
Bloemfontein

AutoX KwaZulu Natal
Unit 1B Riverhorse Business Park, 1
Imvubupark Place, Riverhorse Valley

AutoX East London
12 Electron Rd, Woodbrook,
East London

AutoX Gqeberha
7 Bennett Str, Neave Industrial
Park, Neave Township

AutoX Western Cape
Unit A1, Range Industrial Park, Cnr Range
Rd and School Str, Blackheath

Powerbat Namibia
64 Nickel Str, Prosperita, Windhoek

Turnkey **EPC SOLUTION**



**Needs
Analysis**



**Site
Assessment**



**System Design
& Equipment
Selection**



Procurement



Logistics



**Installation &
Project
Management**



Implementation



**Regulatory
Compliance**



**Site
Handover**



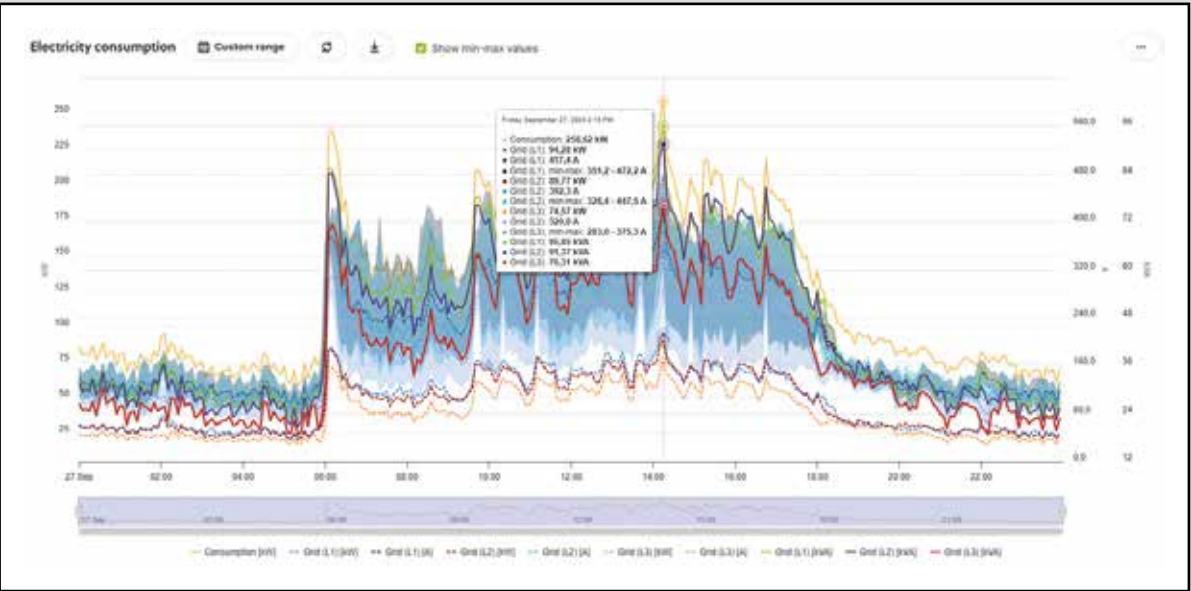
**Operation &
Maintenance**

Needs ANALYSIS



A Needs Analysis is a critical first step in completing a solar installation, as it helps ensure that the system will meet the energy requirements and environmental conditions of the client.

The process involves gathering detailed information and evaluating various factors to determine the most suitable renewable energy solution.



Site ASSESSMENT



A renewable energy consultant will gather all relevant information pertaining to the site, as per both the needs analysis and review committee findings. If logging of the site is required this will be undertaken.

The following form part of a site assessment:

- Site Survey and Inspection
- Solar Resource Assessment
- Current Electrical System Assessment
- Power Usage Analysis:
- Environmental and Local Regulations to be applicable
- Site Accessibility
- Energy Storage facility
- Financial and Incentive Assessment

Appropriate forms are completed, along with site pictures, drone footage, as well as an assessment of the existing electrical work.

By conducting a thorough site assessment, the team can ensure that the system is optimized for energy production, efficiency, and safety, coupled with a good return on the investment.



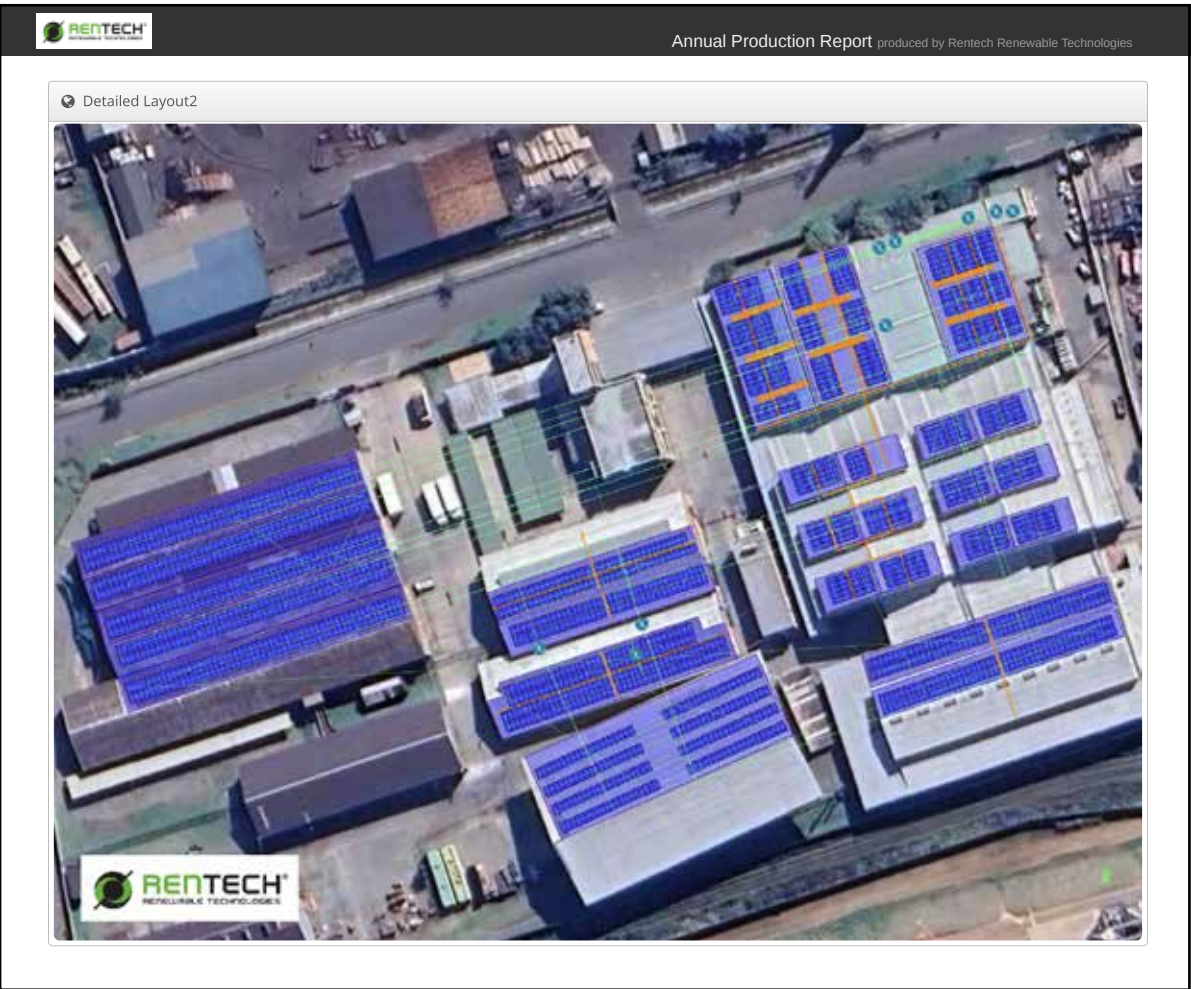
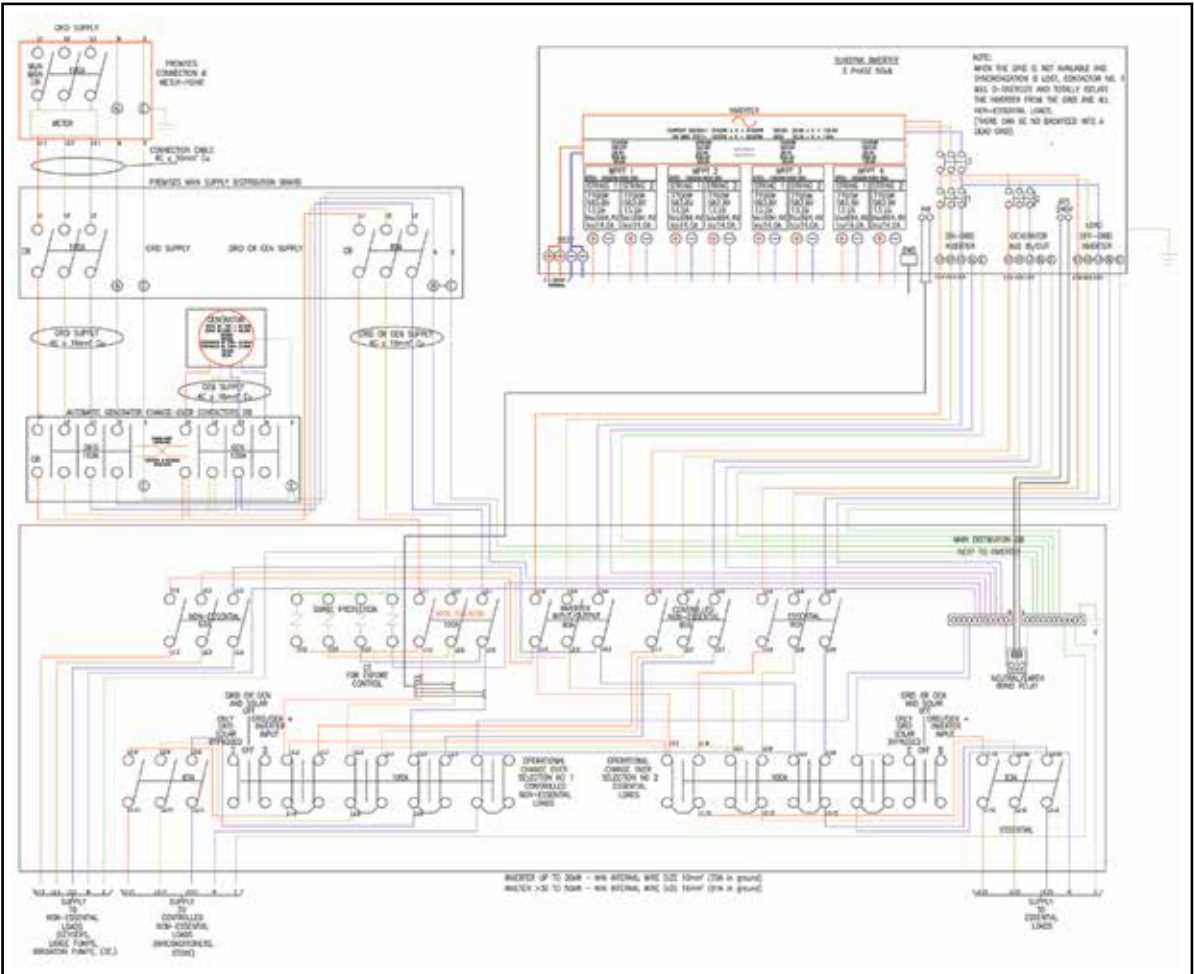
System **DESIGN & EQUIPMENT**



Engineering receives all of the site assessment information and ties it up to the needs analysis document.

Designing a solar system involves a structured approach to ensure that the installation will meet the energy needs of the project, while being efficient, cost-effective, and compliant with local regulations.

1. Energy Consumption Analysis
2. Solar System Sizing
3. Solar Panel Selection
4. Inverter Selection
5. Battery Storage
6. Mounting System Design
7. Monitoring System
8. Safety and Compliance
9. Cost Estimation & Financial Analysis



Annual Production Report produced by Rentech Renewable Technologies

Grid Tie System

Dutton Plastics Head Office, 14 Dienst St, Alrode, Alberton, 1452

Report	
Project Name	Dutton Plastics Head Office
Project Address	14 Dienst St, Alrode, Alberton, 1452
Prepared By	Rentech Renewable Technologies jacow@auto-x.co.za

System Metrics	
Design	Grid Tie System
Module DC Nameplate	966.6 kW
Inverter AC Nameplate	990.0 kW Load Ratio: 0.98
Annual Production	1.663 GWh
Performance Ratio	77.6%
kWh/kWp	1,720.8
Weather Dataset	TMY, 10km Grid, Meteonorm 8 (meteonorm_v8)
Simulator Version	ac47e0b0d6-818a24295f-0e4f83c287-aad3dbab23

Project Location

Stock **PROCUREMENT & NATIONAL WAREHOUSING**



An assessment of the current stock holding will be performed against the bill of quantities generated. All of the local and offshore suppliers will be reviewed for the best product fit for the project.

Having a national footprint means that Rentech has stock in all major centers which benefits customers with shorter delivery and lead times on installations as well as after sales / O&M services.



Project **LOGISTICS**



The logistic requirements will be established to fall in line with the procurement process. Stock will be allocated directly from suppliers or other branches as the case may require to fulfill the project scope.

The bulk of the materials delivered to site will always mean a major project milestone has been achieved.



Project **MANAGEMENT**



Managing the installation project involves careful planning, coordination, and monitoring of tasks from initial consultation to final system activation.

The project timeline can vary depending on the complexity of the installation and the specific site conditions.



Project **IMPLEMENTATION**



Once the stock is delivered to site, the field teams are deployed to install the supplied equipment.

Pre-installation phase:

- Planning and site establishment

Installation phase:

- Installation of Structure and Solar Panels
- Inverter & Battery (when applicable) Installation
- Necessary safety equipment (disconnects, surge protection and combiners)
- System Integration & Commissioning
- Connect the system to the grid (if grid-tied)
- System is live and ready for monitoring

Post-Installation Phase

- Engineering, local authorities or utility suppliers conduct inspections for safety, compliance, and proper installation
- Make any necessary adjustments based on inspection feedback
- System approved and ready for activation
- Testing Commissioning & Handover



Regulatory **COMPLIANCE**



We operate and install strictly under the below Specifications, regulations and HSE acts ensuring all relevant documentation is in place before, during and after completion of the installation.

The following regulations and standards must be adhered to for power system installations, with a focus on embedded generation, electricity distribution, and safety:

- Electricity Regulation Act 4 of 2006 - As amended in 2011
- NRS Standards - Various NRS standards covering grid interconnection, current transformers, voltage transformers, disconnectors, earthing switches, tele-control protocols, quality of supply, power transformers, and user specifications
- SANS Standards - Includes wiring codes, standard voltages, insulation levels, and rules for power installations exceeding 1 kV AC
- South African Distribution Code - Specifies additional requirements for embedded generators of 10MVA capacity, including compliance with the South African Grid Code
- South African Grid Code - Outlines technical and design requirements for embedded generators
- National Standards for Safe Installations - Includes codes for solar energy systems, off-grid homes, and electricity metering
- IEC/EN Standards - Covers the safety, performance, and testing requirements for photovoltaic (PV) systems and modules
- These standards ensure the safe and compliant installation and operation of electrical systems, including embedded generation and photovoltaic systems
- Municipal bylaws
- All equipment specifications and warranty documents

The following steps for application and certification must be in place with any electrical energy generation project:

Application to Municipality or Eskom:

- If the supply authority has no application or process in place, we still compile our own documentation as well as the data pack for handover. (Design, As-builts, single lines, COC, Commissioning and engineer, electrical and structural sign off)
- Inverters supplied must be included in the national list of approved inverters
- PV Solar or any alternative generation of electrical energy more than 1MW (dependent on the supply authority), the installer may have to do a "Grid Impact Study"

NERSA registration:

- A System with a generation capacity of over 100kW must be registered with NERSA
- A System with a generation capacity of over 10MW must be registered with NERSA as well as apply as an Independent Power Producer and must be licensed prior power generation

Engineering Certification:

- Roof Mount - Roof certification by a professional structural engineer must be provided
- prior installation of any roof structures and PV Solar panels
- The existing building/plant must have a "Certificate of Compliance (COC) for the electrical installation. The certification of the generation system added will be an addendum to the existing COC
- The proposed system must be designed on paper with drawings of roof layout, electrical connection diagram and single line diagrams (SLD) of the complete system indication cable sizes, circuit breakers and other electrical component ratings, wire sizes, etc.
- Test/Commissioning report including earth resistivity and continuity tests (as part of PV COC)
- Complete Small Scale Embedded Generation (SSEG) application must finally be signed off by an ECSA registered electrical person prior final grid tie.
- DUCOSA and HSE act compliant.
- We are registered and/or affiliated with ECA , SAPVIA , PV Green card.

Site TESTING, COMMISSIONING & HANDOVER



A complete site walk through and system operation demonstration is undertaken as a part of the handover of the plant.

Final system activation and customer training:
System is fully operational, and the customer is trained on usage and maintenance. as well as on how to monitor the system's performance

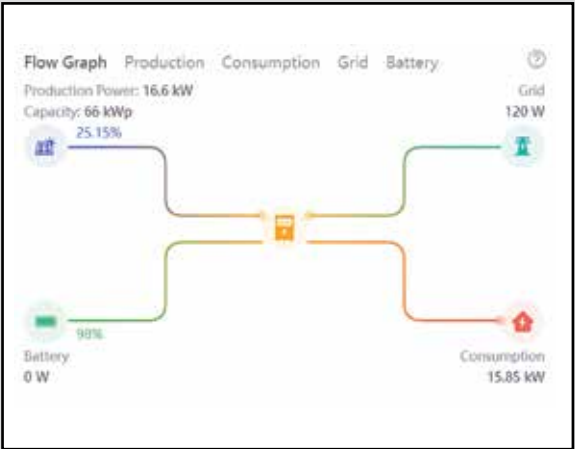
A handover document is signed and the plant is handed over to the customer.



Operations and MAINTENANCE



It is important to consider an Operations and Maintenance plan for your solar system. While on the surface the systems seem simple, they are complex and involve many different aspects.



Performance Monitoring: A monitoring system allows real-time tracking of the solar system's performance. It can track energy production, consumption, and system health, helping to quickly identify issues or inefficiencies.

Remote Monitoring: via our monitoring platform is standard on all our installations.

Energy **CARE PLAN**

Rentech Energy Care is a structured, tiered Operations & Maintenance (O&M) offering designed to protect your solar PV and battery assets, improve availability, and reduce operational risk through remote monitoring, proactive diagnostics, and scheduled preventative maintenance.

Whether you run a hybrid residential system or a multi site commercial portfolio, Energy Care provides the visibility, discipline, and service support required to keep your system operating reliably and safely.

What Energy Care Delivers (Outcomes That Matter)

- Reduce downtime with continuous monitoring and fast fault response
- Protect savings by tracking yield versus expectation and flagging degradation early
- Improve compliance and safety through structured inspections and documentation
- Prevent billing leakage (Care Plus/Complete) via tariff and metering validation
- Extend asset life with preventative maintenance and thermal diagnostics (Care Complete)

CHOOSE YOUR CARE PLAN:

CARE ESSENTIAL

For: Small commercial / residential hybrid & grid tied systems
Focus: Remote protection, early fault detection, monthly reporting

Includes:

- Remote system alarm monitoring
- Basic fault notification & advisory guidance
- Monitoring of PV yield, inverter status, battery SOC trends, grid interaction
- Monthly Energy Performance Report

Monthly report highlights:

- Energy generated (kWh), savings estimate (R), grid energy avoided (%), battery utilisation (%)
- Yield vs expected, fault events summary, preventative recommendations
- Optimisation triggers (e.g., cleaning, maintenance)

CARE PLUS

For: Commercial, industrial & Agri clients (typically > 50 kWp, grid tied).
Focus: Financial accuracy + utility protection + uptime insights

Everything in Care Essential, plus:

- Uptime/downtime analysis and efficiency trend tracking
- Degradation and performance flags
- CO² reduction reporting and carbon allocation readiness (where applicable)
- Monthly Eskom/Municipal bill verification:
 - Tariff correctness review
 - Meter vs production comparisons
 - Identification of overbilling, export credit errors, tariff class issues
- Quarterly optimisation advisory (with optional maintenance planning)

Note: Care Plus pricing excludes any once off meter supply where required.

CARE COMPLETE

For: Clients requiring full O&M assurance, compliance discipline and planned inspections
Focus: Full technical O&M + financial accuracy + remote monitoring

Everything in Care Plus, plus:

- Scheduled preventative maintenance programme matched to site requirements
- Structured inspections (Quarterly / Bi Annual / Annual) including:
- Battery and inverter inspections + firmware review
- DC/AC protection checks, torque checks, cabling integrity
- PV string testing, thermal imaging, earthing verification
- Compliance and safety inspection, DB/SPD testing, waterproofing checks
- Engineering performance review vs design

Pricing: Based on meters required and the applicable maintenance plan.

ISO CERTIFICATION



Certificate



Certificate Number: SHEQ 010
IAF Unique Number: SNC00177
This Certificate is valid from: 27/03/2023 until 26/03/2026
and remains valid subject to satisfactory Surveillance Audits
Re Certification Audit due a minimum of 60 days before expiration date of the Certificate
Certified Since: 30/03/2014
SHEQ National Cert link to the International Accreditation Forum (IAF):



SHEQ National CERT (Pty) Ltd
certifies that

AUTOX

AutoX (Pty) Ltd
140 North Reef Road
Elandsfontein; 1429
Gauteng
South Africa

Willard **SABAT**
THE POWER OF TECHNOLOGY BATTERIES

RENTTECH **Autocycle Centre**
RENEWABLE TECHNOLOGIES

For the scope
Despatch, and Distribution of Batteries as well as Renewable Energy Products and Motorcycle Spares
has implemented and applies a Quality Management System which is in compliance with the requirements of

ISO 9001:2015
Validity of the Certificate can be verified at [IAF Certification Validation - IAF CertSearch](#)



SHEQ National CERT (Pty) Ltd
18 Rietbos Avenue
Glen Marais; 1619
Tel: +27 11 972 7131
Cell: 082 751 2346
Email: johannqa@mweb.co.za
Website: www.shegnationalcert.co.za

SHEQ National CERT (Pty) Ltd



Johann van der Merwe
Managing Director

Latest Revision Date: 01/01/2024 Issue: 002



Certificate



Certificate Number: SHEQ 010
IAF Unique Number: SNC00177

This Certificate is valid from: 13/12/2023 until 12/12/2026
and remains valid subject to satisfactory Surveillance Audits

Re Certification Audit due a minimum of 60 days before expiration date of the Certificate

Certified Since: 16/12/2014

SHEQ National CERT (Pty) Ltd
certifies that



AutoX (Pty) Ltd

140 North Reef Road
Elandsfontein; 1429
Gauteng
South Africa



For the scope
Despatch, and Distribution of Batteries as well as Renewable Energy Products and Motorcycle Spares
has implemented and applies a Environmental Management System which is in compliance with the requirements of

ISO 14001:2015

Validity of the Certificate can be verified at [IAF Certification Validation - IAF CertSearch](#)



SHEQ National CERT (Pty) Ltd
18 Rietbos Avenue
Glen Marais; 1619
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Cell: 082 751 2346
Email: johannqa@mweb.co.za
Website: <https://www.sheqnationalcert.co.za>

SHEQ National CERT (Pty) Ltd

Johann van der Merwe
Managing Director



Latest Revision Date: 10/08/2023 Issue: 001



Certificate Number: SHEQ 010
IAF Unique Number: SNC00177

This Certificate is valid from: 13/12/2023 until 12/12/2026
and remains valid subject to satisfactory Surveillance Audits

Re Certification Audit due a minimum of 60 days before expiration date of the Certificate

Certified Since: 16/12/2014

SHEQ National CERT (Pty) Ltd
certifies that



AutoX (Pty) Ltd

140 North Reef Road
Elandsfontein; 1429
Gauteng
South Africa



For the scope
Despatch, and Distribution of Batteries as well as Renewable Energy Products and Motorcycle Spares
has implemented and applies an Occupational Health and Safety Management system which is in compliance with the requirements of

ISO 45001:2018

Validity of the Certificate can be verified at [IAF Certification Validation - IAF CertSearch](#)



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Email: johannqa@mweb.co.za
Website: <https://www.sheqnationalcert.co.za>

SHEQ National CERT (Pty) Ltd

Johann van der Merwe
Managing Director



Latest Revision Date: 10/08/2023 Issue: 001

Case **STUDIES**

Our clients are already achieving significant monthly savings on electricity expenditure, experiencing immediate cash flow relief, and securing a stronger, more sustainable business model for the future.

What sets Rentech apart:

- Backed by AutoX, with over 70 years of operational excellence.
- Proven rapid return on investment for clients.
- Exclusive deployment of Tier 1 products.
- Tailored EPC solutions.
- Exceptional after-sales support by dedicated specialists.
- Industry-leading warranties, with comprehensive operations and maintenance (O&M) plans.
- Expert guidance to navigate municipal and Eskom compliance requirements.



Commercial CASE STUDY

PRASA. KwaZulu-Natal

As part of a broader initiative to enhance energy efficiency and sustainability within South Africa's transport infrastructure, PRASA commissioned the installation of a solar PV system at a major train station in KwaZulu-Natal.

Rentech was tasked with supplying and installing the solar component of the project, which included advanced photovoltaic technology and robust rooftop structures tailored to diverse surfaces.

Scope of Work - Supplied and Installed by Rentech

PV Modules:

- Quantity: 1,732 x Risen 580 Wp photovoltaic panels
- Total System Capacity: ~1 MWp

Mounting Breakdown:

- 416 panels mounted on a Klip-Lok roof using appropriate non-penetrative clamps.
- 1,316 panels mounted on a concrete roof with a 15° tilt and specially site specific designed Aluminium structure.
- Remedial waterproofing was performed around each anchor point to maintain roof integrity.

Project Highlights:

- Seamless integration across two distinct roof types
- Custom-engineered structures with secure anchoring and waterproofing
- Compliant with SANS standards.
- Delivered on-time with safety-first approach

Rentech's turnkey solar solution for PRASA's KZN Train Station illustrates our capability to deliver technically complex, multi-surface rooftop systems with high performance and reliability.

The project stands as a model for integrating solar energy into South Africa's critical public infrastructure.



KEY FACTS



30.05.2025
Installation Date



1 MW
Solar Capacity

Commercial CASE STUDY

ORANJE PRINTERS. Senekal

Oranje Print and Packaging, a leading printing and packaging manufacturer in South Africa, sought to reduce rising electricity costs and improve long term energy sustainability for their production facility. To achieve this, a large-scale commercial solar PV and battery energy storage system was designed and installed in partnership with Rentech, delivering a reliable and cost effective renewable energy solution. The system was engineered to offset a significant portion of the facility's daytime electricity consumption while improving energy management through integrated battery storage.

The system operates as an on-grid solar solution with battery support to optimise solar usage and manage energy demand more efficiently.

System Performance:

The solar installation generates clean renewable energy during daylight hours, supplying power directly to the facility's operational loads. The integrated battery system assists with energy optimisation and peak demand management, ensuring maximum utilisation of the solar generation.



Safeguard against load shedding



Increase your profit margin



Decrease your monthly bill

KEY FACTS



27.02.2026
Installation Date



3X 125 kW
Inverters



378 kWp
Solar Capacity



R100 000
Avg. Saving P/M



Commercial CASE STUDY

PONGOLA MALL. Pongola

Pongola City Mall partnered with Rentech to install a grid-tied solar system to co-generate electricity with the grid power supplied to the mall.

The main objective was to generate as much as possible solar power from the available roof space capping electricity cost increases to create a sustainable future for tenants and their business activities in the long term.

Rentech successfully installed a 841,5 kWp solar system with 550 kW Grid-tied inverters co-generating power with the utility.

The system is fully supported by Rentech with Operations and Maintenance Program. Monitoring and Monthly Reporting Services are provided ensuring optimum system performance is maintained and the customer has full visibility on the plants performance and benefits derived.

Project objectives:

- Cash flow positive - income generating
- Increase your profit margin
- Decrease your monthly bill
- Sell Carbon Credits
- Sustainable future - lower costs



Safeguard against load shedding



Increase your profit margin



Decrease your monthly bill

KEY FACTS



10.11.2025
Installation Date



1,175 MW
Inverters



1,711 MW
Solar Capacity



R439 949
Avg. Saving P/M



Commercial CASE STUDY

BOXER CENTRE. Paulpietersburg

Boxer Centre partnered with Rentech to install a grid-tied solar system to co-generate electricity with the grid power supplied to the mall.

The main objective was to generate as much as possible solar power from the available roof space capping electricity cost increases to create a sustainable future for tenants and their business activities in the long term.

Rentech successfully installed a 556,8 kWp solar system with 375 kW Grid-tied inverters co-generating power with the utility.



Project objectives:

- Very low lifecycle cost of electricity
- Income generating
- Increase your profit margin
- Decrease your monthly energy bill
- Sell Carbon Credits
- Sustainable future - lower costs

Benefits:

- Fully supported long term partnership

KEY FACTS



01.08.2025
Installation Date



375 kW
Inverters



556.8 kWp
Solar Capacity



R123 170
Avg. Saving P/M

Commercial CASE STUDY

SHOPRITE CENTRE. Paulpietersburg

Shoprite Centre partnered with Rentech to install a grid-tied solar system to co-generate electricity with the grid power supplied to the mall.

The main objective was to generate as much as possible solar power from the available roof space capping electricity cost increases to create a sustainable future for tenants and their business activities in the long term.

Rentech successfully installed a 556,8 kWp solar system with 375 kW Grid-tied inverters co-generating power with the utility.

Project objectives:

- Very low lifecycle cost of electricity
- Income generating
- Increase your profit margin
- Decrease your monthly energy bill
- Sell Carbon Credits
- Sustainable future - lower costs

Benefits:

- Fully supported long term partnership



KEY FACTS



01.09.2025
Installation Date



375 kW
Inverters



556.8 kWp
Solar Capacity



R118 200
Avg. Saving P/M

Commercial CASE STUDY

SUTHERLAND FARM. Bedford

A fully off-grid solar power system was installed on the farm to supply energy primarily for daytime irrigation pumping, while also supporting the farmhouse and workshop through battery storage. The system is designed around an intelligent inverter that automatically manages pump operation based on available solar generation and battery state of charge. This ensures that irrigation pumps run during peak solar production while preventing excessive battery discharge.

By eliminating reliance on the utility grid, the customer has achieved significant savings not only on electricity consumption but also on monthly line and service fees. The batteries are reserved for essential loads such as the house and workshop, providing reliable power during the evening and early morning hours. The result is a highly efficient, automated, and cost-effective energy solution tailored specifically to agricultural operations.



System 1:

- 60kW Inverter
- 104.4kWp Solar Capacity
- R20 000 average saving per month
- Sustainable future - lower costs

System 2:

- 80kW Inverter
- 107.1kWp Solar Capacity
- R35 000 average saving per month

KEY FACTS



17.09.2025
Installation Date



140 kW
Inverters



212.5 kWp
Solar Capacity



R55 000
Avg. Saving P/M



Commercial CASE STUDY

SUTHERLAND TRUCK DEPO. Gqeberha

A grid-tied solar power system was installed at the truck depot to supply energy primarily for daytime operations, while supporting the office, workshop, and auxiliary loads on site. The system is designed with a battery-ready inverter, allowing for future integration of battery storage without major modifications to the existing installation.

The intelligent inverter manages high-load equipment to operate during periods of peak solar generation, maximizing the use of solar energy and reducing reliance on grid electricity. This has resulted in substantial savings on energy consumption and a noticeable reduction in overall utility costs.

The system architecture allows for a seamless upgrade to a hybrid configuration in the future, where batteries can be added to provide backup power and further optimize energy usage during non-sunlight hours. This flexible design ensures the depot benefits from immediate operational savings while retaining the option to enhance energy resilience and energy independence as requirements grow.



Safeguard against load shedding



Increase your profit margin



Decrease your monthly bill

KEY FACTS



30.09.2024
Installation Date



150 kW
Inverters



106.5 kWp
Solar Capacity



R25 000
Avg. Saving P/M



Commercial CASE STUDY

GREY COLLEGE. Bloemfontein

In May 2025, a 104 kWp grid-tied solar PV system was commissioned at Grey College's swimming pool facility in Bloemfontein.

The system was designed to offset the school's high electricity consumption from pool pumps and water heating, providing a sustainable and cost-effective energy solution.

The Grey College solar installation showcases the effectiveness of renewable energy in educational facilities. The system not only provides immediate financial savings but also contributes to a cleaner, more sustainable energy future.

This project highlights how strategic solar investment can deliver measurable benefits, both economically and environmentally for institutions with high, predictable energy demands.



Safeguard against load shedding



Increase your profit margin



Decrease your monthly bill

KEY FACTS



01.05.2025
Installation Date



110 kW
Inverters



104 kWp
Solar Capacity



R30 000
Avg. Saving P/M



Commercial CASE STUDY

BIOTRONIK. Centurion

Focused on heart and blood vessel disease solutions, this privately owned company partnered with Rentech to install a solar solution at their head office at Route 21, Centurion.

The requirement for a solar solution was to move away from the rising cost of power and the constant negative impact of load shedding on its business operations.

The Biotronik's team engaged with Rentech to implement a cutting-edge energy system.

Rentech successfully installed a 52,8 kWp PV system with a battery capacity of 160 kWh and 60 kW Inverters.



KEY FACTS



20.10.2023
Installation Date



60 kW
Inverters



52,8 kWp
Solar Capacity



R8 300
Avg. Saving P/M



Commercial CASE STUDY

OBARO. Marble Hall

As one of the largest agricultural specialist in South Africa, OBARO partnered with Rentech to install a solar solution at their Marble Hall branch.

The requirement for a solar solution was to move away from the rising cost of power and the constant negative impact of load shedding on its business operations.

OBARO engaged with Rentech to implement a cutting-edge energy system.

Rentech successfully installed a 158 kWp PV system with a battery capacity of 368 kWh and 150 kW Inverters.



Safeguard against load shedding



Increase your profit margin



Decrease your monthly bill

KEY FACTS



20.04.2024
Installation Date



150 kW
Inverters



158 kWp
Solar Capacity



R21 000
Avg. Saving P/M



*For your complete
needs analysis and
compliant solar system
design and installation.*



Contact us at **+27 11 776 4300**
or send an email to **rentech@auto-x.co.za**

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