



renu  
SOLAR



EMPOWERING  
TOMORROW  
TODAY



# COMPANY OVERVIEW



Renu Solar, established in 2008, is a privately owned business and a subsidiary of the Halfway Group of Companies. Renu Solar brings a wealth of knowledge and expertise to the renewable energy industry. We focus on delivering engineered renewable energy solutions for grid-tied and BESS (battery energy storage solutions), across a wide range of sectors, including agricultural, commercial, industrial and residential markets.

We pride ourselves on using Tier 1 rated manufacturers and have partnered with leading suppliers and distributors, providing you with peace of mind and access to a higher quality component.

Our dedicated team of skilled engineers and installation teams, work in-house to ensure service quality. Each project is meticulously managed by our project managers, ensuring a hands-on oversight for every step of the project execution process.

We help our clients achieve their sustainability goals by offering bespoke solutions to ensure business continuity, by helping you stay operational and recover OPEX costs, whilst reducing the carbon footprint.

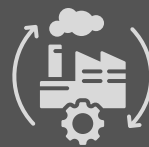
We are committed to forging lasting relationships with our clients by demonstrating our dedication and providing ongoing support.



**AGRICULTURAL  
SOLUTIONS**



**COMMERCIAL  
SOLUTIONS**



**INDUSTRIAL  
SOLUTIONS**



**RESIDENTIAL  
SOLUTIONS**

# OUR APPROACH



We believe it paramount to engage with our clients to understand their unique requirements and objectives in relation to their renewable energy solution based on their energy consumption.

Following which we will carry out a high-level site assessment and thereafter present our proposed solution for consideration.

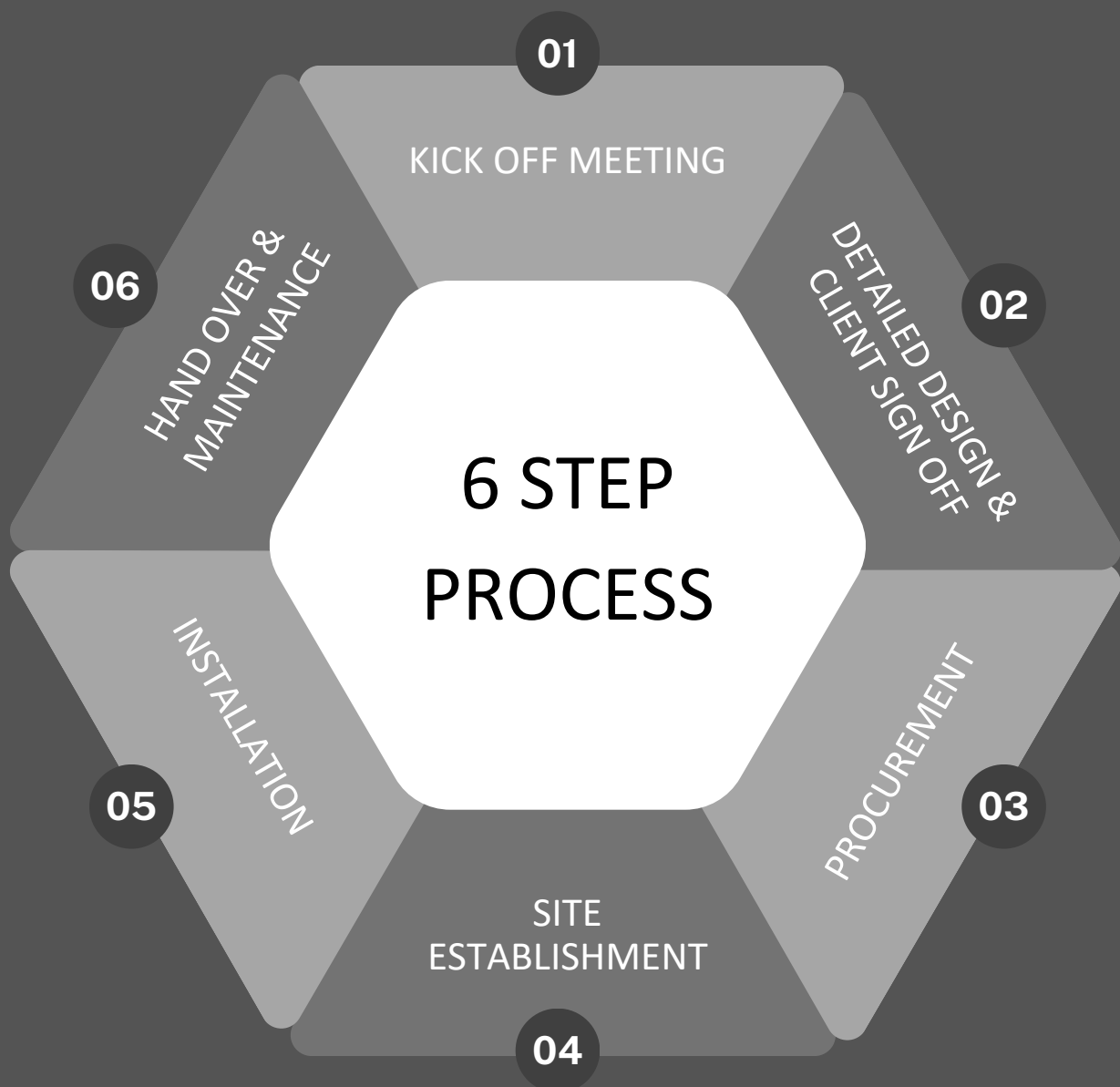
Once our proposal meets our client's requirement, an in-depth engineer's site assessment will be carried out, the proposal updated and represented.

Upon acceptance of our proposal our engineering team will commence with the design of the solution and the SSEG (Small Scale Embedded Generation) application. Our operations team will then initiate the installation process, under the guidance of a project manager.

On completion of the installation, a service level agreement will be entered into between the parties to ensure plant maintenance and optimal performance.

Our 24-month workmanship warranty covers the installation and during this time, the plant will be monitored to ensure optimal performance, together with the OEM's (original equipment manufacturer) warranties.

# PROJECT EXECUTION





# SERVICE LEVEL AGREEMENT



We understand providing capital for a renewable energy solution is investing in the future of your business and it is of the utmost importance that the system produces as per the design parameters.

We provide reassurance regarding the system's performance by entering into a comprehensive service agreement with our clients.

Our service level agreement includes:

- ➡ Fault and performance monitoring.
- ➡ Monthly reporting on system output vs design output.
- ➡ Cleaning of the solar panels to ensure efficiency.
- ➡ Software/ firmware upgrades to inverters.
- ➡ Fault correction – 72 hours.

# FINANCE OPTIONS



We recognise financing a renewable energy solution can be a daunting task and are able to assist with an introduction to various accredited banks who can offer a finance or capex-free solution.

We have partnered with various reputable and experienced companies who are able to offer our clients flexible, simple, end-to-end PPA (Power Purchase Agreements) to meet our client's exact needs. The shared model ensures investment for the long run wherein the risk is owned by them whilst our client reaps the full reward.

# COMPLETED PROJECTS



A supermarket in Greytown:  
500 kWp grid-tied solar solution, with a 750 kVA generator integration.



A Car Dealership based in Shelly Beach:  
122 kWp solar solution paired with 2 x 150 kVA inverters and 160 kWh  
of battery capacity.





A logistics company in Cato Ridge:

100 kWp solar solution paired with a 150 kVA inverter and 80 kWh of battery capacity.



High school based in Pietermaritzburg:

300.84 kWp system, with a 550 kVA generator integration.



A game lodge in Hluhluwe:

70.4 kWp solar solution paired with a 150 kVA inverter and 160 kWh of battery capacity.





A shopping Centre in Gauteng:

155 kWp solar solution paired with 4 x 50 kVA inverters and 240 kWh of battery capacity.



A Dairy Farm in KZN:

127 kWp solar solution paired with 3 x 50 kVA inverters and 307 kWh of battery capacity.



A Retail Warehouse in KZN:

120 kWp grid-tied solar solution.





Strip Mall in Richards Bay, KZN:  
800 kWp grid tied PV solution.



Recycling company in Pinetown, KZN:  
200kW Grid Tied PV Solution, with generator intergration.



Agricultural installation in Assagay, KZN:  
88 kWp solar solution paired with a 50 kVA inverter and 66.4 kWh of battery capacity and generator integration.





Commercial Offices, South Coast, KZN:

28.5 kWp solar solution paired with 2 x 16 kVA inverters and 53 kWh battery capacity.



Printing company in Pinetown, KZN:

200kW Grid Tied PV Solution, with generator intergration.



Motor Dealership, Gauteng:

250 kWp solar solution paired with 2 x 150 kVA inverters and 200 kWh of battery capacity and generator integration.





NCS South Africa, KZN:

1.5 MWp grid tied solution spread over 4 production sites,  
integrated with standby generators of various sizes.



A Hotel in Hilton, KZN:

185 kWp of PV, paired with a 250 kVA PCS Atess inverter and 400 kWh of  
battery capacity, integrated with a 500 kVA generator.



*“With our portfolio of completed projects, we look forward to assisting you in meeting your electrical energy demands, whether the driving force being for cost benefits, business continuity or environmental objectives.”*

Christian de Klerk,  
Director and Chief Executive Officer

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