



**Green Cape Engineering**

# PRODUCT AND SERVICES CATALOGUE



## **RENEWABLE ENERGY SOLUTIONS**

We offer a full turnkey solutions from design, approval and registration of installations with the supply authority, and installation and commissioning we do it all.



## **GENERAL WIRING OF PREMISES**

All residential, commercial and industrial wiring of new and existing electrical infrastructure in accordance with local and international standards.



## **ECO LIGHTING AND HOME AUTOMATION**

Optimal and energy efficient lighting solutions without compromise in style and function.

## **GET A FREE ESTIMATE**

**(+27)61 445 2597**

## **ABOUT US**

Using our vast expertise, we offer environmentally conscious general electrical and electronic solutions. These range from general wiring of premises, SSEG installations, lighting as well smart home systems.

# **RENEWABLE ENERGY SOLUTIONS**

## **SMALL-SCALE EMBEDDED GENERATION**

Small-scale embedded generation (SSEG) refers to any source of distributed generation (solar, wind, diesel etc.) typically installed at the premises of the end user.

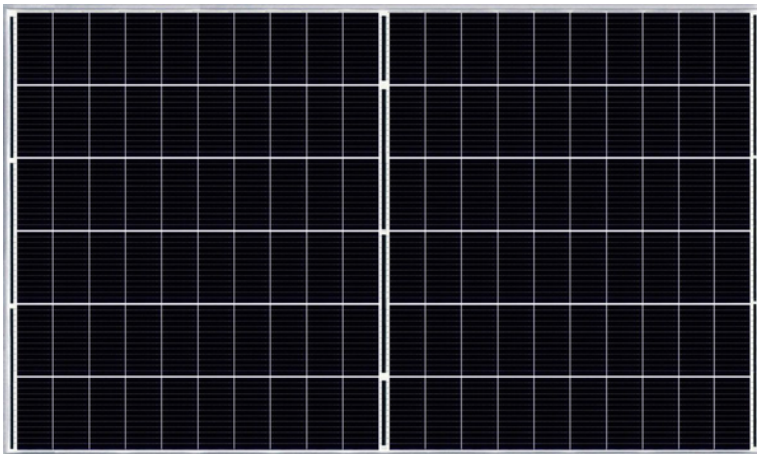
By far and large the most popular source of SSEG is solar PV.

Our services include:

- **Consultation** – Flexible and optimal system design by our in-house engineers based on consumer preferences and needs.
- **Registration and compliance assurance** – Registration of installed SSEG systems in accordance with the relevant supply authorities. Let our admin team assist you with all the paperwork.
- **Installation** – Complete system installation by our experienced and qualified installation team.
- **Testing and commissioning** – Our professionally registered engineers ensure that your system is operating according to the relevant standards and grid codes.
- **Fault finding and troubleshooting** – Is your system down? We assist consumers with existing installations as well.



## PRODUCTS



Product	Specifications
PV panels	350W - 550W Monocrystalline
Inverters	3 kW / 5 kW / 6 kW / 8 kW
Batteries	48 V Lithium batteries



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# GENERAL WIRING OF PREMISES

## Electrical wiring and installations

### Wiring of all new or existing electrical infrastructure

Our technicians are well-equipped, experienced and accredited by the relevant engineering bodies and organizations.

Our services include:

- General household and industrial wiring of premises in accordance with SANS 10142.
- Inspections, fault finding and testing.
- Installation of all electrical equipment on private premises.
- Reports and issuing of an electrical certificate of compliance.



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# ECO LIGHTING AND HOME AUTOMATION

## HOME AUTOMATION



Thanks to various innovations brought about by the Internet of Things (IOT), we are able to automate and simplify mundane processes for our convenience.

Our R&D team are constantly on the lookout for new ways in which to improve our home automation solutions. This includes the installation of basic monitoring and control devices to full smart home solutions.

## ECO LIGHTING

Our engineers utilize the latest industry innovations and 3D technologies to provide you with an informed, environmentally conscious and eco friendly solution to your lighting needs.



**BEKA Schröder**  
Experts in lightability™



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