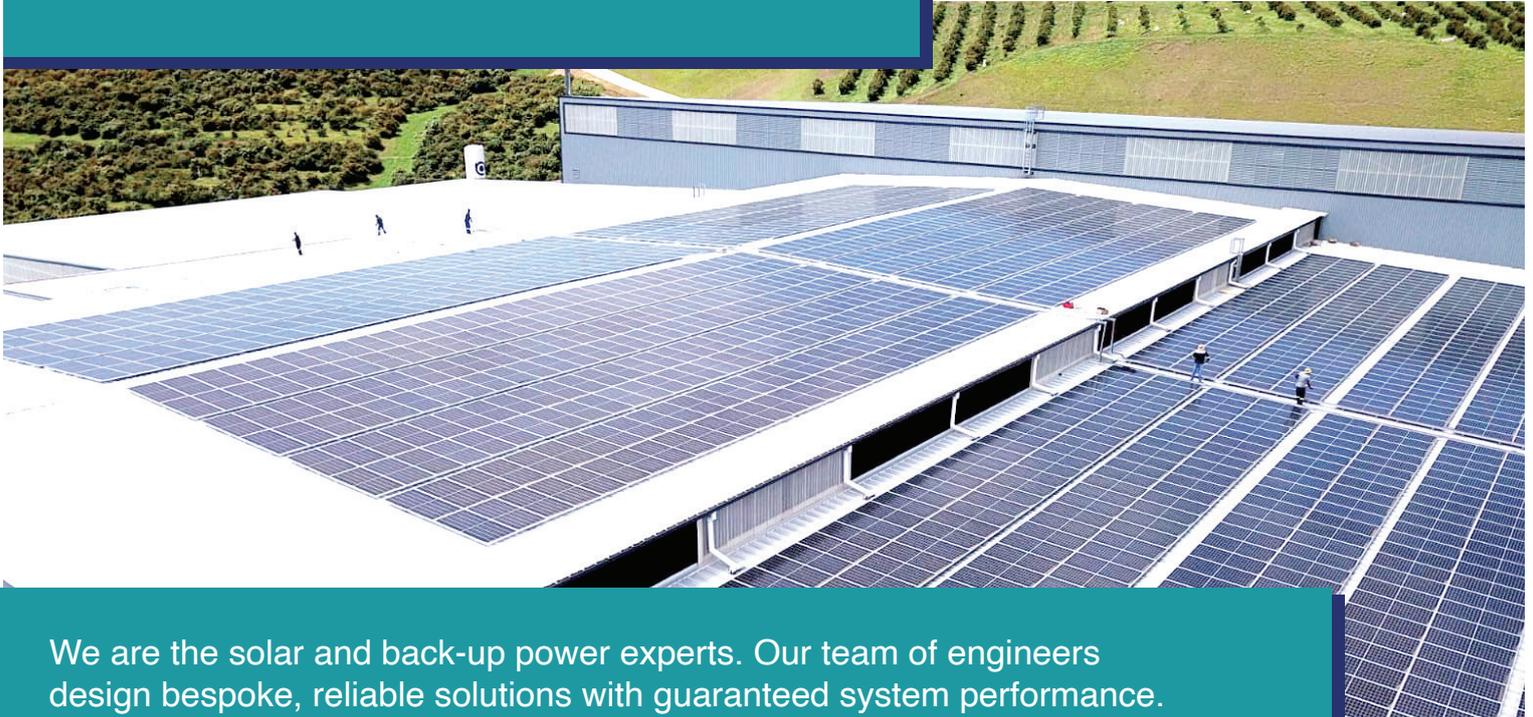


# Solar and Back-up Power Solutions



We are the solar and back-up power experts. Our team of engineers design bespoke, reliable solutions with guaranteed system performance.

## Our specialised solar offer includes:

- Full Turnkey - System design, supply, install and commission
- Load profiling
- SLA on PV systems
- Genset integration
- Battery energy storage systems (BESS)
- Wind turbines

### Grid Tied System:

Reduce your grid usage and reduce your electricity consumption

### Grid Tied with Genset:

Save diesel by integrating solar with a genset

### Hybrid System:

Guaranteed power availability with solar, generator and battery back-up system

### Off Grid System:

Independent power supply with no municipal grid connection



# Engineered Energy Solutions

## Back-Up Power

Equip your facility with a back-up power system and receive uninterrupted power supply during load shedding and power outages.

- Inverters
- Batteries
- Battery energy storage systems (BESS)
- Generators
- Uninterrupted Power Supply (UPS)

**We offer turnkey solutions bespoke to your facilities needs:**

### Audit

To assess clients specific requirements

### Design

Using latest simulation software ie: Helioscope, Cad  
Greenfield sites  
Brownfield sites

### Full Turnkey Solution

Design, supply, installation and commission

### Alternate Funding Models

PPA  
Rent-to-own



Turnkey Projects



Energy Sustainability



Technical advice from  
qualified Engineers &  
Technicians

**Contact us today for expert service in solar & back-up power solutions.**

Genset



UPS



BESS

