

UNION POWER ENERGY



Company Brochure 2023/24



PVGreenCard
Certified Installers

About Us



Union Power Energy is an Engineering, Procurement and Construction (EPC) company that implements turnkey electrical, engineering and power generation projects for utilities and end users throughout Africa

Established in 2008, we have been successfully powering up homes and businesses for over 15 years, making us one of the longest standing players in the business.

Union Power Energy is highly respected in the industry for our superior standard of workmanship, using only high quality and reliable equipment and our excellent customer service, before, during and after installations.

Our mission at Union Power Energy is to assist you in taking your power back, through competitively priced world class backup systems which will protect you from ongoing load shedding frustrations, while saving you money and reducing your carbon footprint.



Benefits of alternative energy

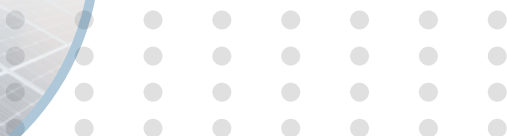


- Take your power back from the utility monopolies
- SAVE up to 70% on your electricity bills
- Increased property value
- Avoid all the frustrations associated with constant load shedding
- A sustainable, long term and environmentally friendly solution – reduce your carbon footprint
- Union Power Optimise – an A.I based solution that optimises your load shedding protection and maximises your solar investment



Why choose us

- 15 years industry experience
- PV Green Card certified solar installer
- We offer full-turnkey solutions for residential and commercial sites
- Comprehensive maintenance offered, including panel cleaning
- National footprint
- Tailor-made solution to meet your unique needs
- 1000's of satisfied clients country wide
- Approved supplier of FNB, ABSA and STANDARD BANK



Our core services



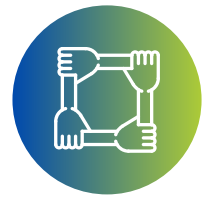
Site Inspections

Full site inspections prior to installs to ensure a truly tailor made solution



Solar PV design

Using certified design software. 3D modelling, shading prediction and yield assessments



Project Management

To ensure quality standards are enforced and installations are completed on time



Talented Teams

4 Teams of highly trained installers, ensuring consistency and excellence in delivery of service



Certificate of compliance

COC issued on completion of installations



Full Support Teams

A team of admin and technical staff to address any queries or concerns



Investment

We ensure your investment sees you saving money while reducing your carbon foot



Solar panel cleaning

- Dirty panels can account for up to 20% loss in solar production
- Just as rain doesn't clean your car, it can't clean your panels
- Specific deionized water and cleaning chemicals are needed to clean panels properly
- Maximize your solar investment through regular professional panel cleaning

Important Numbers



Years of Industry experience

15

Staff members

27

JHB based installation teams

4

Solar panel cleaning team

1

School installations

4

Large commercial installations

35

Residential installations

1500



Commercial Installations



We offer:

- Grid-Tied solutions
- Full online monitoring system
- Full SLA available
- Flexible finance options
- Rental options, Lease Option, PPA Agreements

Our commercial clients include:

- ASTRAL Foods
- ONE Insurance – JHB and CPT
- SUPER GROUP – Head Office
- Northcliff Primary School
- Bryanston Primary School
- Victoria Engineering Works



Residential Installations



Our residential clients include:

- Blandford Ridge Estate
- Eagle Canyon Estate
- Waterford Estate
- Cedar Lakes Estate
- Meyersdal Eco Estate
- Serengeti Golf Estate
- Neighbourhood Estate Linksfield
- Helderfontein Estate
- Santa Barbara Estate

Our Clients include

ONE

Pick n Play



**NORTHCLIFF
PRIMARY SCHOOL**



Bryandale
Primary School



Cedar Lakes
Lifestyle Estate

Union Power Energy (PTY) Ltd

Unit 1, Cambridge Commercial Park, Corner
Trinity Close and Regent Street, Paulshof, JHB

For more info contact us on:



083 293 5049



info@unionpower.co.za



PVGreenCard
Certified Installers