



CORNERSTONE ENERGY SOLUTIONS

## COMPANY PROFILE

PROFESSIONAL SOLAR  
INSTALLATION & MAINTENANCE



# INTRODUCTION

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*WE MAKE THE DIFFERENCE*

Cornerstone Energy Solutions (CES) is a specialist South African based solar PV installation & Operations and Maintenance (O&M) solutions company, with a proven track record of installing and maintaining rooftop and ground-mounted Solar Photovoltaic (PV) projects in the commercial and industrial space. At CES, we are committed to providing guaranteed, top-quality, sustainable Solar PV solutions designed to meet our client's project specific requirements.

Our in-house teams of experienced installers deliver high quality installations. Through our team of professionals, we have the expertise and capacity nationally to ensure that all our projects are effectively managed and executed, while keeping our clients updated throughout the installation process.

Post installation our O&M teams utilise online monitoring tools to proactively manage the solution, ensuring early fault detection and correction for ongoing optimal power generation.



## AFFILIATIONS

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*We always aim to deliver  
more than what is expected!*

## MISSION

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We highly value our client's needs for safe, reliable and efficient solar installations.

Understanding and delivering on the needs of the client.

Our mission is to be responsive, provide safe and trusted solutions to our clients.

## VISION

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To build trusted relationships and serve our clients with integrity and honesty. We achieve this with a high work ethic, taking accountability and fostering a collaborative and solutions-oriented environment.

## VALUES

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Our Solutions are the cornerstone of how we do business:

With integrity, accountability, reliability, efficiency, quality and safe installation.





# OUR SERVICES



## Solar & Battery Installation

- Commercial & industrial solar installations with an electrical certificate of compliance.
- Site assessment and feedback reports for prospective PV projects.
- Power quality and data logging.
- Supply of Balance of System (BOS) upon request for solar PV projects.
- Battery construction.



## Operations & Maintenance

- Preventative Maintenance
  - Cleaning of modules
  - String Tests
  - Thermal, drone and AC & DC site imaging
  - Mechanical checks
  - Battery maintenance
- Reactive Maintenance
  - Call outs
  - Fault Finding
- Energy audits on existing commercial and industrial solar PV facilities with a full report.

*\*All options are quote-related due to the size of the system and geographic location*



# COMPLETED SOLAR PROJECTS

CES has installed 32MW of solar PV & 14MWh of Battery solutions across various sites in South Africa.

Solar Installation Solutions are provided In the following Sectors:  
**Factories & Warehouses | Hospitals | Solar Farms | Shopping Centres | Carports & Petrol Stations**



**Blu Valley Mall**

Plant Size: 748.8 KW  
Location: Centurion, GP



**Capitec Bank Head office**

Plant Size: 715.5 KW  
Battery size: 2MWh  
Location: Stellenbosch, WC



**Cullinan Holdings  
- Thompson Travel**

Plant Size: 223 KW  
Location: Johannesburg, GP



**Truda foods**

Plant size: 942KW  
Location: Queenstown



**Karoo Fresh**

Plant Size: 332.10 KW  
Battery size: 500kWh  
Location: Karoo, WC



**Moorivier Mall**

Plant size: 1.4MW  
Location: Potchefstroom

*"Solar power is going to be absolutely essential to meeting growing energy demands while staving off climate change."  
~ Ramez Naam*



# CONTACT US

We make the Difference

[info@cornerstoneenergy.co.za](mailto:info@cornerstoneenergy.co.za) | [www.cornerstoneenergy.co.za](http://www.cornerstoneenergy.co.za)

Nationally operated across all provinces

+27 71 633 1300 | +27 83 555 3062

