



Company Profile

Professional engineering for commercial solutions

Monitoring

Design

Implementation

Mission

Cornerstone Energy Solutions highly value our clients' needs for safe, reliable and operational efficient solar designs through cost-effective engineering and project management services in a responsive dynamic and efficient way.

Understanding the needs of the industry we conduct our business with integrity, honesty and hard work. Our mission is to provide responsive, safe and trusted solutions to our clients with the highest quality and most effective solutions in the energy industry.

Vision

To build trusted relationships and serve our clients through integrity, honesty, hard work and accountabilities in a collaborative, solution-orientated environment focused on providing the right solutions instead of the easy solution, in the most efficient and cost effective way possible.

Values

Cornerstone Energy Solutions is exactly that, it is the cornerstones of how we do business with:

Integrity

Accountability

Reliability

Efficiency

Quality

Safety

Innovation

Collaboration

Tailormade solutions

Gauteng Team

We have the perfect balanced team. We aspire to meet our clients needs and expectations, all with one common goal in mind - the Turnkey Solution



Christiaan Dicks
(Director)



Neville Anderson
(Director)



Retha Lombard
(Director)



Marlaine Coetzee
(Sales Executive)

***We now have branches in
Cape Town and Durban***

Cape Town Team

We have the perfect balanced team. We aspire to meet our clients needs and expectations, all with one common goal in mind - the Turnkey Solution



Marthian Blom
(Shareholder and Site executive)



Junior Blom
(Shareholder and Site executive)

Services



We offer solar solutions and installations for the following platforms:

*Factories & Warehouses
Hospitals
Solar Farms
Agriculture
Shopping Centres
Carports & Petrol Stations
Mobile solar solutions*



PVGreenCard
Certified Installers

Connecting our highly sophisticated power quality logger and monitor your current electricity usage over the course of a few days to assess your specific energy needs.



Seamless solar design that covers system design, fixed cost projection, overall savings and ROI calculation.



Professional installation by our highly skilled teams. Quick and hassle free planned to perfection.



24/7 assistance and ongoing support. We offer an annual systems maintenance, check-up and cleaning of your system.



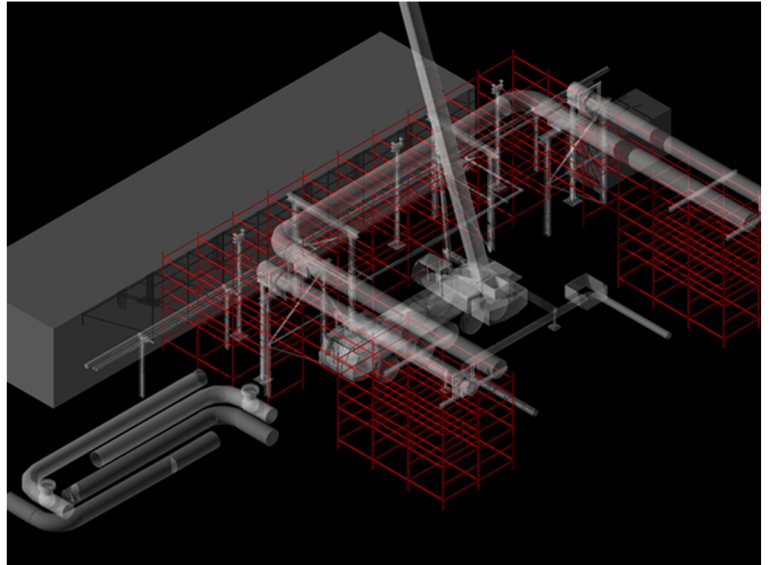
Switch on system with full data pack with all the necessary info about running your new system.



OTHER SERVICES

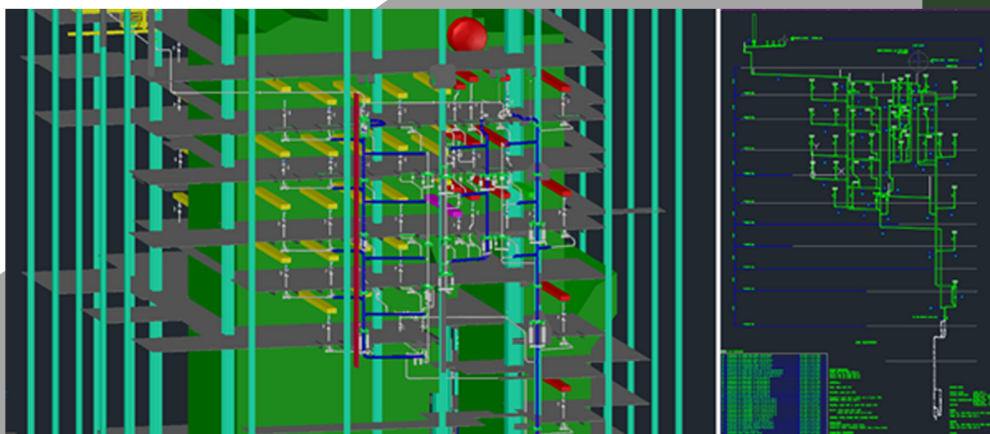
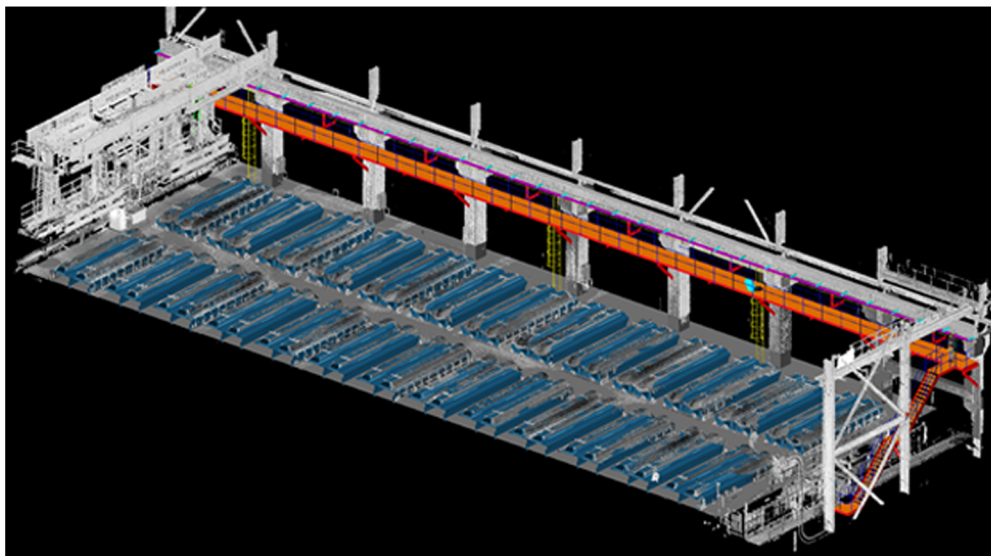
DESIGN SERVICES

- VESSEL, PIPING AND BOILER DESIGN TO ASME, API, PD5500 AND EN CODES
- REMAINING LIFE STUDIES
- ROOT CAUSE ANALYSIS
- FEA LINEAR AND NON-LINEAR
- STRUCTURAL DESIGN TO RELEVANT SANS CODES
- STRUCTURAL INSPECTIONS



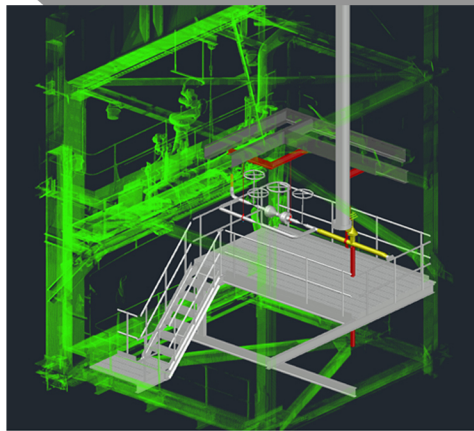
DRAUGHTING SERVICES:

- MECHANICAL
- PIPING
- STRUCTURAL
- 2D DETAILS
- 3D MODELLING



SCANNING SERVICES

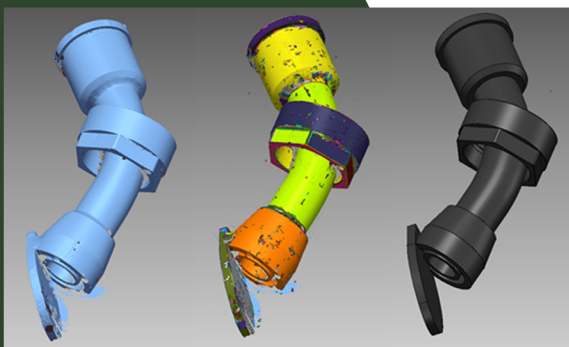
- PIPE ELEVATION SURVEYS / PIPE EXPANSION DEFORMATION
- PIPE REPLACEMENT FIT-UPS
 - TANK DEFORMATION
 - ASSET CAPTURE (AS BUILT)
 - INSPECTION
 - REVERSE ENGINEERING
- OPENCAST / UNDERGROUND MINE MAPPING



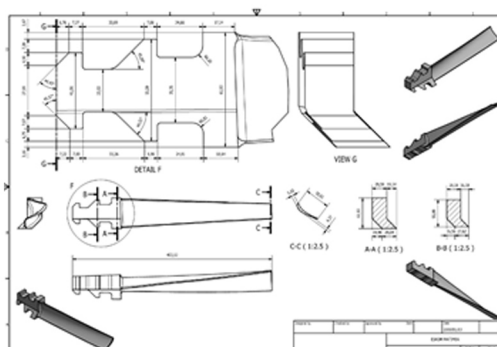
3D LASER SCAN POINT CLOUD & 3D MODEL OF ACCESS PLATFORMS



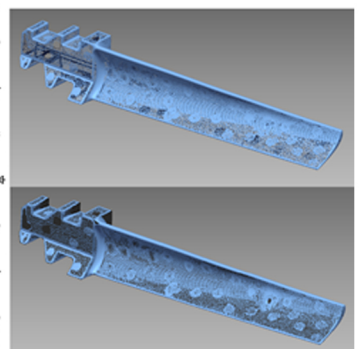
3D LASER SCANNING & 3D MODEL INTERGRATION



REVERSE ENGINEERING COMPONENTS



REVERSE ENGINEERING & DETAIL DRAWINGS



250kW

Sinoville Junction

Solar Projects completed

**The Cavern
Drakensberge**

80kW

Thompson Travel



230kW

200kW



Spar - Belfast

Econo Foods - Rustenburg
200kW



ECONO FOODS

FROZEN & CHILLED
FOODS



230kW

Pick a Pay - Meyerton



Springbok Atlas - Pomona

150kW

We make the difference

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