

PEPSICO SIMBA PAROW FACTORY

CASE STUDY – 2020



Rooftop Solar PV

- Grid-Tied
- Generator Integrated
- Export to City of Cape Town



Energy Engineering

- Power Factor Correction
- Active Harmonic Mitigation
- System Monitoring

Current impact / stats

INSTALLATION YEAR 2020



1189_t

CO2 Reduction



1473

Equivalent Trees Planted



2270_{MWh}

Lifetime Energy Generated

Generating Electricity and Beating Loadshedding.

We delivered a turn-key turn-key tender, design, construction, and monitoring renewable energy solution to Simba, in Partnership with Hi-Calibre Engineering and Devcotech Electrical Engineering. The Solar PV system exports excess electricity into the client's internal MV network and is also configured and approved to export excess energy to City of Cape Town Municipality.

toward
ZERO
in 2050