

DE HOOP FRUIT FARM

CASE STUDY - 2024



Rooftop Solar PV

- Hybrid Inverter (150 kW)
- Generator Integrated
- Export to Eskom



Energy Engineering

- Power Factor Correction
- System Monitoring
- Consulting on Diesel Generator integration

Annual impact / stats

INSTALLATION YEAR 2023



209

Number of Solar Panels



40

Equivalent trees planted
per year



176 MWh

Energy Generated
per year

Bespoke solutions & green energy.

This family-owned operation in the heart of Rawsonville is the perfect example of why our company classifies its services as "bespoke". Its watering-pump was far removed from the main DB board, and 2Zero50 was the only company willing and able to provide a solution that incorporated a longer line. As a result, the Botha family can continue farming during loadshedding as well as keep the lights on at the famous "Rietdakkie Padstal" just up the road.

toward
zero
in 2050

