

# ACG FRUITS

CASE STUDY - 2022



## Ground Mounted Structure

- Grid-Tied
- Electrical Network Upgrade
- Generator integration
- Export to Kai! Garib Municipality



## Energy Engineering

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

## Current impact / stats



**660**

Number of Solar Panels



**489**

Equivalent Trees Planted  
*per year*



**748.6**<sub>MWh</sub>

Energy Generated  
*per year*

toward  
**ZERO**  
in 2050

## Minimize annual electrical consumption.

Galactic, is a commercial table grape producer owned by ACG Fruit. The farm lies on the outskirts of Kakamas. The farm had 7 points of supply and generally aging network infrastructure. With a pressing harvest season commencing in late November, We managed to deliver the project in time, allowing Galactic to operate without experiencing loadshedding.

2Zero50 Monitors the system daily to ensure optimal performance.

