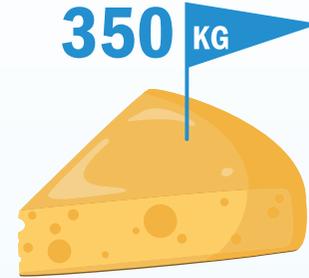


CAMPBILL VILLAGE WEST COAST

60kW SOLAR PV PLANT

The Camphill Village dairy is one of the first in South Africa to be powered by clean solar electricity. The 60kW solar PV system was built in two phases and generates approximately 115,000kWh per year. This allows the Village to reduce its carbon footprint and electricity bill.

GOT MILK?



of cheese produced per month



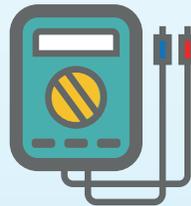
of milk processed per month

FROM SUNSHINE TO CHEESE

- 732 modules convert sunlight into electricity using the photovoltaic effect
- The sophisticated hybrid system ensures that the dairy is reliably supplied with clean energy



Sunlight hits the solar panel on the roof and is converted into electricity.



The Inverter converts electricity from DC to AC power.



Battery as a back-up power source for non-daylight hours.



Diesel Generator & National Grid as a top up and maintenance power source



The Multi-Cluster Box manages which energy source provides the electricity to the dairy.



Dairy is produced.

