

Solar System Performance Report



Client Name: Client Address July 2024

Installation Date:

This month's **savings:**

R3 039

and this month's **costs:**

R5 755 ▲ 1.9%

Effective unit cost (purchased):

R8.38/kWh

Since installation on [Date]:

What it would have cost ...

R51 995

What it actually cost ...

R33 706

Saving so far ...

R18 290 (35%)

Tariff Structure: Landrate 1

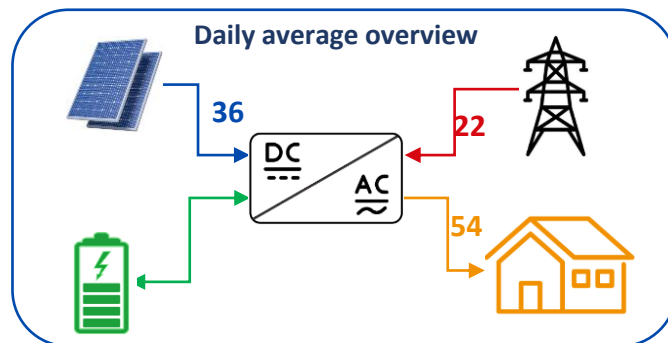
This month's stats:

1104 kWh Production

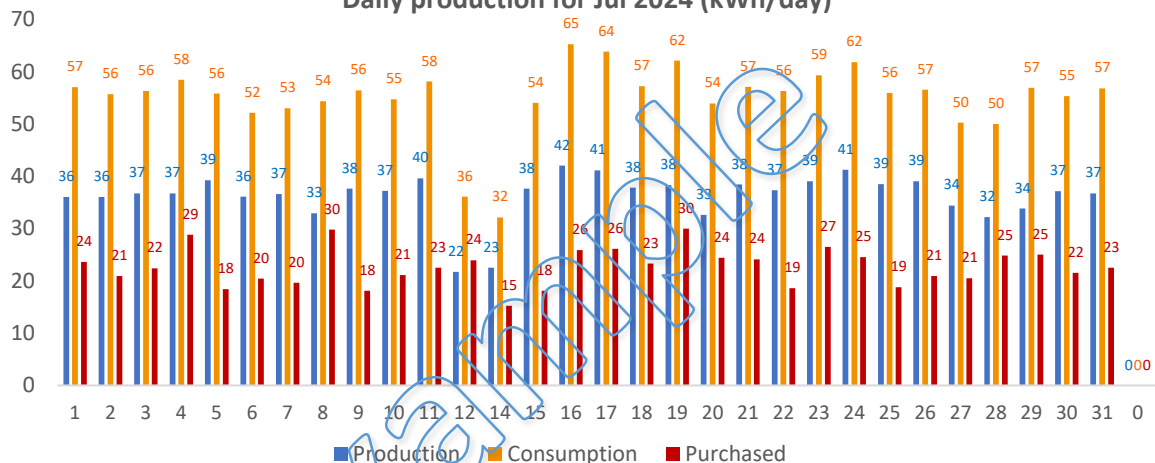
Consumption 1671 kWh

687 kWh Purchased

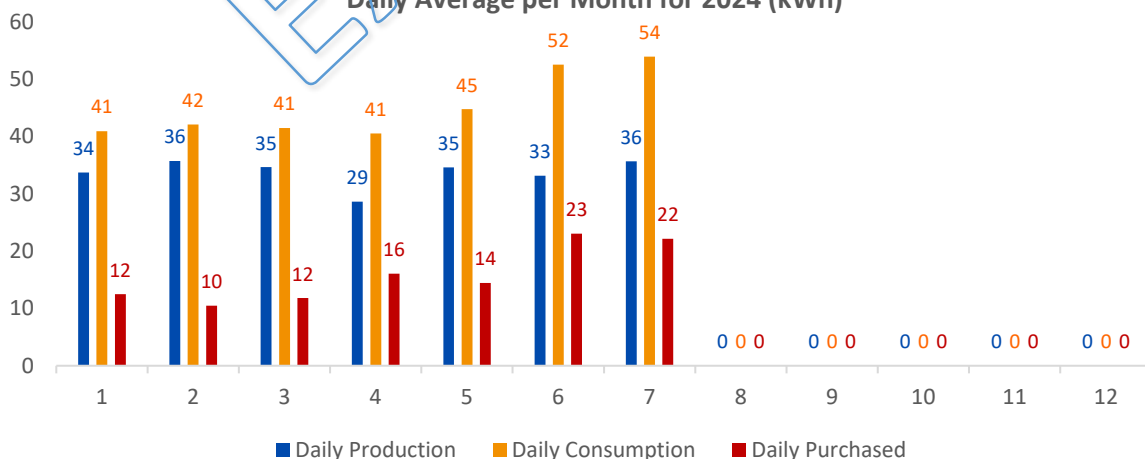
Difference due to internal system usage



Daily production for Jul 2024 (kWh/day)



Daily Average per Month for 2024 (kWh)



Disclaimer: The report's accuracy depends on a stable internet connection to upload data to the Solarman Smart App

System Health Checks

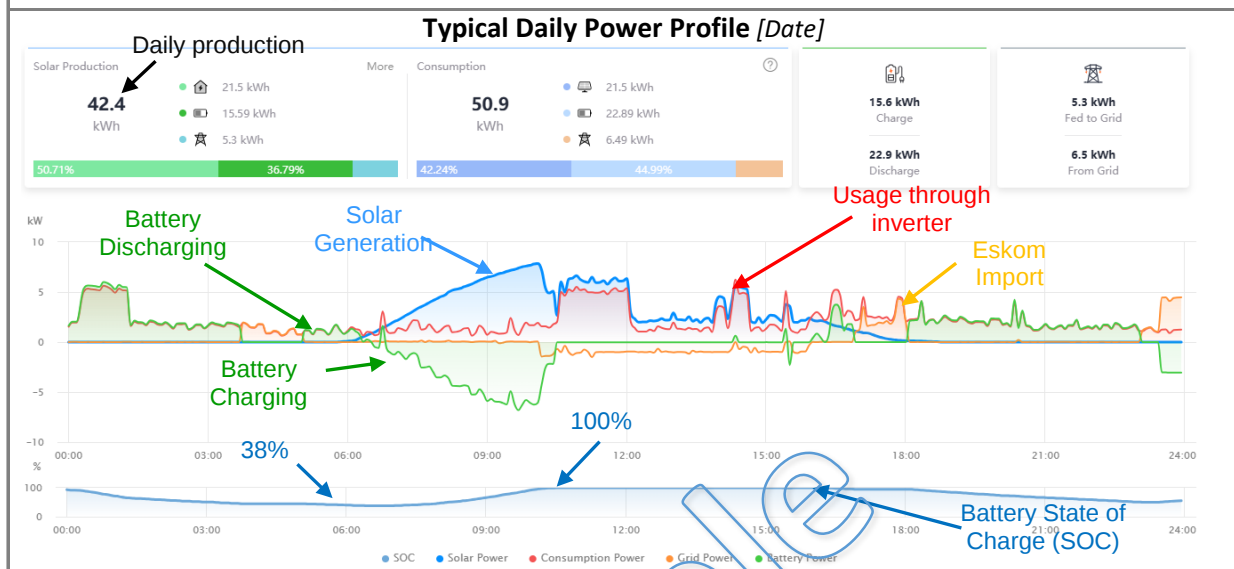
	Week 1	Week 2	Week 3	Week 4
Date:	Date 1	Date 2		
Internet Connection:	Stable	Interrupted		
Trend Deviations:	None	Detected		
Error Alerts:	None	Alerts		

Potential Avg Solar Generation: 48 kWh/day Solar potential not utilised: 12 kWh/day

Current Avg Solar Generation: 36 kWh/day Current Eskom import: 22 kWh/day

Notes: • Notes about deviations in week 2.

Recommendations: • Actions on deviations in week 2. Overall system performance recommendations.

**Year to Date:**

	Production (kWh)	Consumption	Purchased (kWh)	Eskom Cost	Effective Cost	Savings
Jan-24	1044	1268	387	R4 277	R11.04	R2 409
Feb-24	1036	1219	303	R3 838	R12.67	R2 506
Mar-24	1073	1286	365	R4 216	R11.54	R2 516
Apr-24	830	1175	466	R4 955	R10.64	R2 189
May-24	1072	1386	447	R5 014	R11.22	R2 901
Jun-24	994	1575	691	R5 650	R8.18	R2 730
Jul-24	1104	1671	687	R5 755	R8.38	R3 039
Aug-24						
Sept-24						
Oct-24						
Nov-24						
Dec-24						
Total	7153	9579	3346	R33 706		R18 290
Tariff Structure:	Landrate 1		Eff Cost Before:	R3.09/kWh	Eff Cost After	R8.38/kWh
Month:	Jul-2024					

Current Contract Period:	Planned site inspection(s):	May-24
01-Jan-24 to 31-Dec-24	Planned Solar Panel Cleaning:	Jul-24