

2024 Solargain Performance Report

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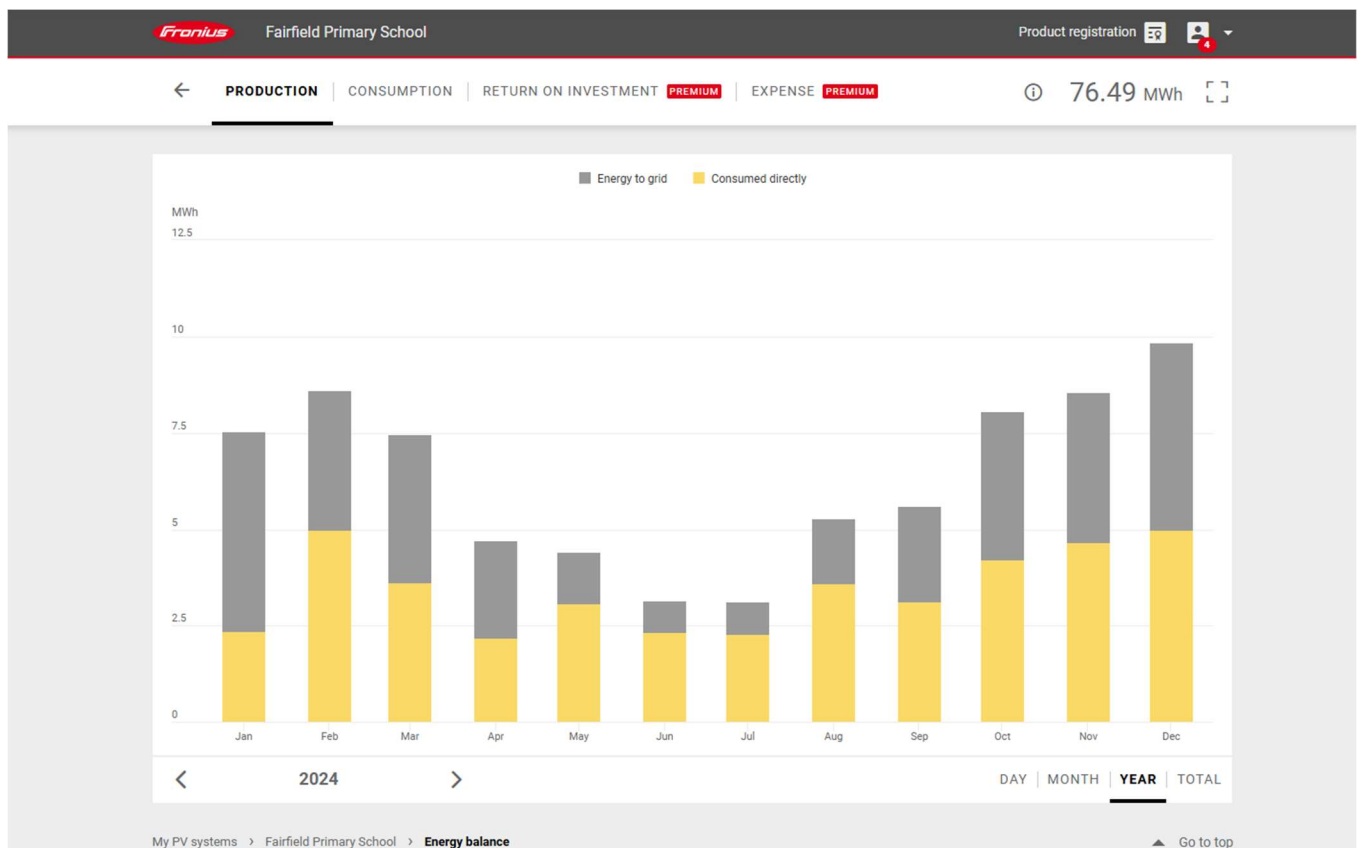
Hi Amelia

80.52kWp Solar PV System Performance Review

This 80.52kWp PV System was installed and commissioned in November of 2021.

The Performance Report is from the 1st of January to the 31st of December 2024, the savings calculations are based on onsite consumption and Feed-In-Tariff using the energy tariffs from the AGL electricity bill dating 10th Nov 2023.

This Production Chart Represents 2024 Monthly Solar Generation, Consumed Directly v's Energy Exported Back to the Grid:



This performance savings summary is calculated on a monthly onsite consumption basis @ the current AGL energy tariff and feed in tariff rates:

Performance Review - Fairfield Primary School												
Year 2024	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24
Solar Generation - Monthly Yield (KWh's)	7540	8620	7480	4740	4440	3140	3120	5300	5610	8080	8570	9850
Consumed Directly	2360	4990	3610	2190	3070	2330	2280	3590	3120	4240	4670	4990
Exported back to the grid	5180	3630	3870	2550	1370	810	840	1710	2490	3840	3900	4860
Bundled Tariff Rates												
Onsite Consumption @ 25.35c peak & 15.80c off-peak	\$550.93	\$1,164.89	\$ 842.74	\$ 511.24	\$ 716.68	\$ 543.93	\$ 532.25	\$ 838.07	\$ 728.35	\$ 989.81	\$ 1,090.19	\$ 1,164.89
Export back to the grid @ 5c	\$307.17	\$ 215.26	\$ 229.49	\$ 151.22	\$ 81.24	\$ 48.03	\$ 49.81	\$ 101.40	\$ 147.66	\$ 227.71	\$ 231.27	\$ 288.20
Total Year savings - Inc. GST	\$858.10	\$1,380.15	\$1,072.23	\$ 662.46	\$ 797.92	\$ 591.96	\$ 582.07	\$ 939.47	\$ 876.01	\$1,217.52	\$ 1,321.46	\$ 1,453.09
Cumulative net cash flow pre tax - Inc. GST	\$858.10	\$2,238.25	\$3,310.48	\$3,972.94	\$4,770.86	\$5,362.82	\$5,944.88	\$6,884.35	\$7,760.36	\$8,977.88	\$10,299.34	\$11,752.43