

Estimated Yearly Saving is indicative only. It is provided to give an estimate only and not to be used to make purchase decisions. Cost savings may vary depending on such things as location, orientation, tilt and products.

ENERGY ANALYSIS		SOLAR SAVINGS CALCULATOR 2025						
		Average daily system Production (kWh)	Daily self-consumption (kWh)	Daily solar export (kWh)	Daily electricity bought from grid (kWh)	Daily savings from self-consumption (\$)	Daily savings from solar export (\$)	Total daily savings (\$)
Solar Feed-in Tariff (Export)	\$0.0500	25.23	10.00	15.2	10.00	\$3.50	\$0.76	\$4.26
General usage rates	\$0.3500							
Daily supply charge	\$1.0000							
Quarterly household energy usage (kWh)	1,900	Quarterly electricity bought from grid (kWh)	Quarterly self-consumption (kWh)	Quarterly solar export (kWh)	Quarterly electricity bought from grid (kWh)	Quarterly savings from self-consumption (\$)	Quarterly savings from solar export (\$)	Total quarterly savings (\$)
		912.50	912.5	1389.2995	912.50	\$319.38	\$69.46	\$388.84
Average daily household energy usage (kWh)	20.0	*Figures are indicative only. Actual returns will depend on weather trends, system performance, electricity rates, and Feed-in Tariff rates.						
Usage Pattern (0.7 = 70% Day usage and 30% at Night)	0.50	Number of years to pay off	Annual ROI (%)	Annual Savings (\$)	Energy Bill before Solar	Energy Bill after Solar	BILL SAVING (+)	% Save
Billing Days	90.00	1.954951248	51%	1534.1	720.0	336.5	383.51	53.3
SYSTEM								
SYSTEM SIZE	6.60							
Average Daily Sun Hours	3.9							
Efficiency factor	0.98							
Cost of system	\$2,988.00							
YELLOW FIELDS ARE FOR INPUTS								

KW SIZE		6.6
OLD BILL	NEW BILL	
\$ 720.00	\$ 336.49	
ANNUAL SAVINGS		\$ 1,534.05

6.6kW

ENERGY ANALYSIS		SOLAR SAVINGS CALCULATOR 2025						
		Average daily system Production (kWh)	Daily self-consumption (kWh)	Daily solar export (kWh)	Daily electricity bought from grid (kWh)	Daily savings from self-consumption (\$)	Daily savings from solar export (\$)	Total daily savings (\$)
Solar Feed-in Tariff (Export)	\$0.0500	38.68	12.50	26.2	12.50	\$4.38	\$1.31	\$5.69
General usage rates	\$0.3500							
Daily supply charge	\$1.0000							
Quarterly household energy usage (kWh)	2,250	Quarterly electricity bought from grid (kWh)	Quarterly self-consumption (kWh)	Quarterly solar export (kWh)	Quarterly electricity bought from grid (kWh)	Quarterly savings from self-consumption (\$)	Quarterly savings from solar export (\$)	Total quarterly savings (\$)
		1,140.63	1140.625	2388.8009	1,140.63	\$399.22	\$119.44	\$518.66
Average daily household energy usage (kWh)	25.0	*Figures are indicative only. Actual returns will depend on weather trends, system performance, electricity rates, and Feed-in Tariff rates.						
Usage Pattern (0.7 = 70% Day usage and 30% at Night)	0.50	Number of years to pay off	Annual ROI (%)	Annual Savings (\$)	Energy Bill before Solar	Energy Bill after Solar	BILL SAVING (+)	% Save
Billing Days	90.00	2.100951712	48%	2046.2	877.5	365.9	511.55	58.3
SYSTEM								
SYSTEM SIZE	10.12							
Average Daily Sun Hours	3.9							
Efficiency factor	0.98							
Cost of system	\$4,299.00							
YELLOW FIELDS ARE FOR INPUTS								

KW SIZE		10.1
OLD BILL	NEW BILL	
\$ 877.50	\$ 365.95	
ANNUAL SAVINGS		\$ 2,046.22

10.1kW

ENERGY ANALYSIS		SOLAR SAVINGS CALCULATOR 2025						
		Average daily system Production (kWh)	Daily self-consumption (kWh)	Daily solar export (kWh)	Daily electricity bought from grid (kWh)	Daily savings from self-consumption (\$)	Daily savings from solar export (\$)	Total daily savings (\$)
Solar Feed-in Tariff (Export)	\$0.0500	50.45	15.00	35.5	15.00	\$5.25	\$1.77	\$7.02
General usage rates	\$0.3500							
Daily supply charge	\$1.0000							
Quarterly household energy usage (kWh)	2,700	Quarterly electricity bought from grid (kWh)	Quarterly self-consumption (kWh)	Quarterly solar export (kWh)	Quarterly electricity bought from grid (kWh)	Quarterly savings from self-consumption (\$)	Quarterly savings from solar export (\$)	Total quarterly savings (\$)
		1,368.75	1368.75	3234.849	1,368.75	\$479.06	\$161.74	\$640.80
Average daily household energy usage (kWh)	30.0	*Figures are indicative only. Actual returns will depend on weather trends, system performance, electricity rates, and Feed-in Tariff rates.						
Usage Pattern (0.7 = 70% Day usage and 30% at Night)	0.50	Number of years to pay off	Annual ROI (%)	Annual Savings (\$)	Energy Bill before Solar	Energy Bill after Solar	BILL SAVING (+)	% Save
Billing Days	90.00	2.096034535	48%	2528.1	3035.0	483.8	632.03	61.1
SYSTEM								
SYSTEM SIZE	13.20							
Average Daily Sun Hours	3.9							
Efficiency factor	0.98							
Cost of system	\$5,299.00							
YELLOW FIELDS ARE FOR INPUTS								

KW SIZE		13.2
OLD BILL	NEW BILL	
\$ 1,035.00	\$ 402.57	
ANNUAL SAVINGS		\$ 2,528.11

13.2kW