

\$1,784
FIRST YEAR SAVINGS ESTIMATE

4.06 years

6,191.9kWh

^{*} Proposal based on an annual power price increase of 6%. Based on a feed in tariff of \$0.100/kWh. Subject to network approval and terms and conditions attached to this proposal.



ABOUT THIS PROPOSAL

Dear Greg Farnsworth,

Thank you for taking the time to consider our proposal.

At Solarproof Consulting, we pride ourselves on delivering a highly accurate proposal so that you can make a fully informed decision when choosing what action to take.

Solarproof Consulting have a great depth of experience installing high quality solar systems in our region and beyond.

In the attached pages you will find we have done a complete analysis of your particular case and present you with an option for a 5.94kW solar system as an excellent option for you to both save money on your electricity expenses and do good for the environment.

Should you have any questions in regard to this proposal, please do not hesitate to contact us.

This proposal has been prepared for you by:

Chris Taeni (Solarproof Consulting)

Phone: 0411 549 054

Email: chris@solarproof.com.au





EXECUTIVE SUMMARY

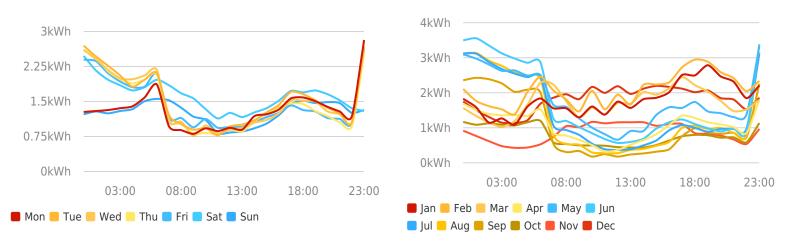
Cost of Power	
Total Annual Electricity Cost Now	\$3,385
Current Peak Energy Rate	\$0.265/kWh
Total Annual Electricity Cost After Solar	\$1,601/kWh
	\$1,601
Solar Savings	
Total First Year Savings Estimate	\$1,784
Average Cost of Solar Energy (LCOE)	\$0.079/kWh
Total 25 Year Savings Estimate	\$99,516
Solar Energy	
Amount of Solar Energy Produced	7,641 kWh
Percentage of Solar Energy Exported	37.53%
Amount of Solar Energy Offset (Consumed)	6,191.9kWh
Investment Financials (CAPEX)	
Return On Investment	21.31%
Internal Rate of Return	27.25%
Payback Period	4.06 years
Total System Value Excluding GST (Pre-Rebate)	\$11,283.64
Total STC Rebate Amount Excluding GST	\$2,912.00
Total Investment Amount Excluding GST	\$8,371.64



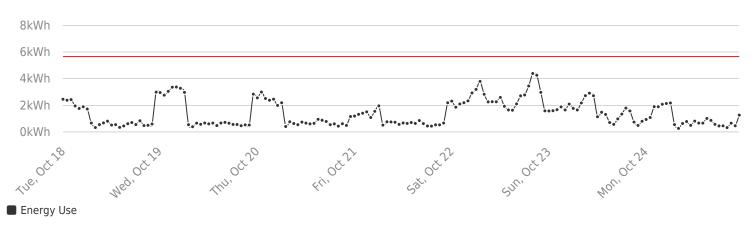


YOUR ENERGY USE

Your energy usage patterns are shown below. This information has been used to help determine the best solution for your particular needs.



The chart below shows one full week of energy use and also indicates the highest demand hour in the year.







SITE ANALYSIS

We have done a thorough assessment of your site and have determined the panel placement shown below:

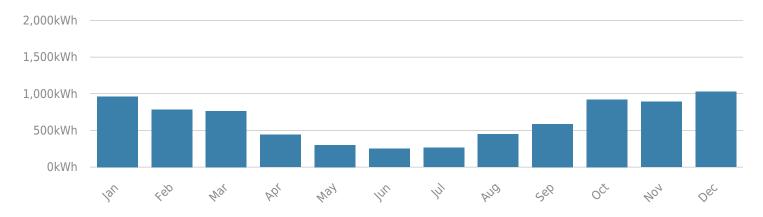






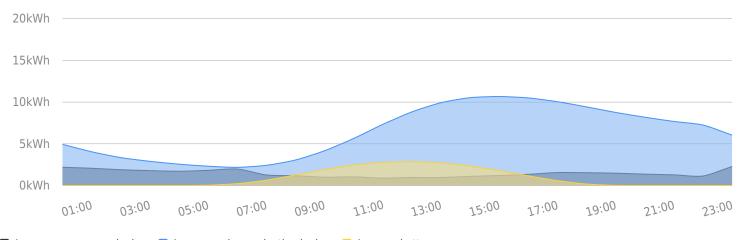
SOLAR SYSTEM PERFORMANCE

We have run a full simulated solar performance estimate based on real hourly historical solar data. Here is your 5.94kW solar system's likely monthly energy production:



■ Total Solar Production

The chart below shows an average of your solar production and energy consumption analysis.



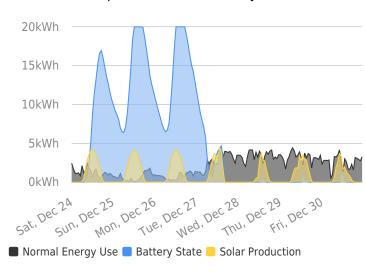
lacktriangle Average energy use by hour lacktriangle Average solar production by hour lacktriangle Average battery energy

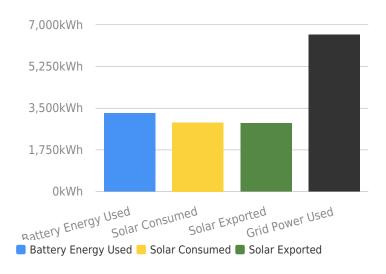




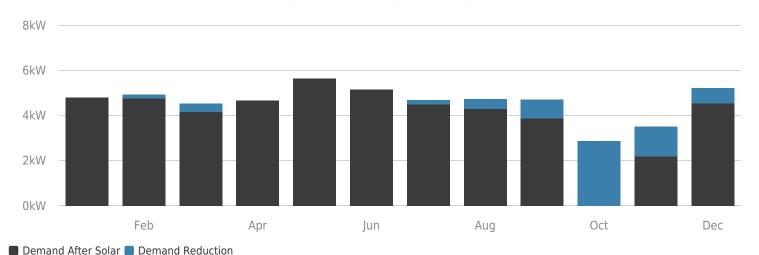
SOLAR IMPACT

The charts below have been derived through an extensive analysis of the information you've provided to us. They aim to show the impact a 5.94kW solar system will have on your energy usage.





The chart below indicates how your energy "demand" component may reduce with solar

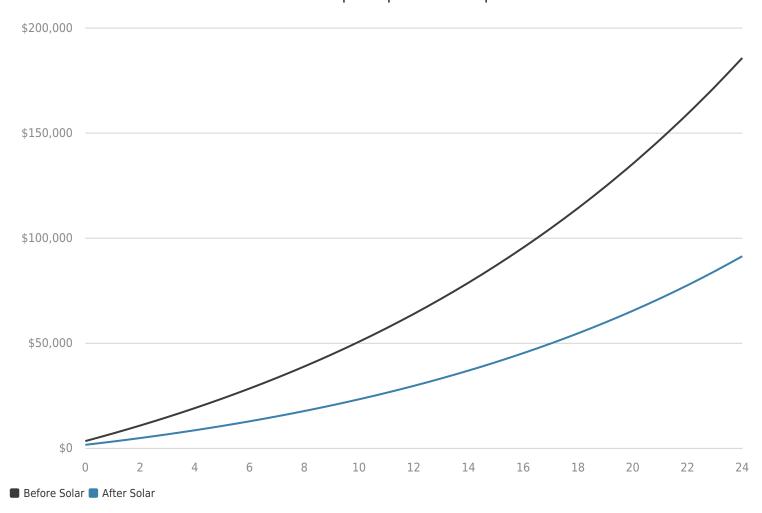






FINANCIAL IMPACT

This chart gives you a clear picture of costs into the future in both cases with and without a solar energy system. This is based on what we believe is a conservative 6% power price increase per annum.

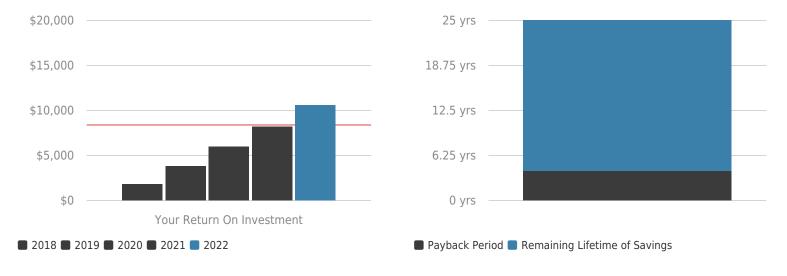






RETURN ON INVESTMENT

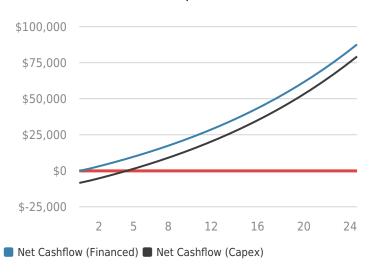
The charts below indicate your likely Return On Investment (ROI) and Payback Periods. Your lifetime ROI is estimated at 1,188.7%!

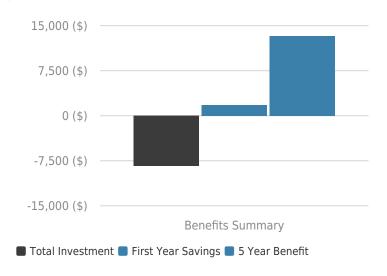




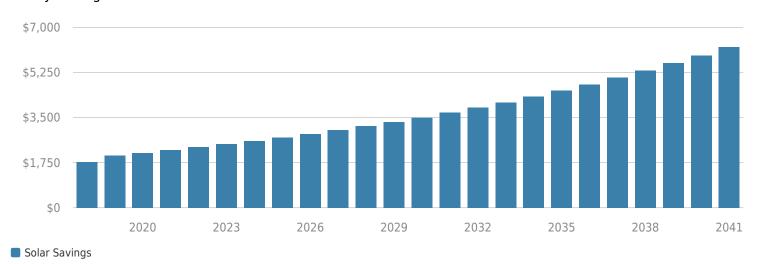
PROJECTED SAVINGS

The charts below show the potential benefits of this solar system.





Yearly Savings estimate shown below







COMPONENTS SUMMARY

Solar System Inclusions	
Solar Panels	22 x Trina Solar - 270W - (TSM-270DEG5.07(II)) Solar Panels
Inverters	1 x Fronius Australia Pty Ltd 5kW (5.0-3-S)
Racking	Clenergy
Battery	2 x Tesla Powerwall 2 10kWh (Powerwall 2) batteries
Customer Information	
Energy Retailer	Origin Energy
Distributor / NMI	Essential Energy / 40013304
Site Address	44 Farnham Street, Flemington, VIC, 3031
Installation	
Roof Type	Tin
Roof Height	Single Storey
Inverter Location	Inside Eastern Wall In Plant Room
Warranty	
Solar Panels	25 Years Guaranteed Performance 80% / 10 Years Material
Inverter / Battery	10 Years / 10 Years
Racking	10 Years
Workmanship	5 Years





TERMS & CONDITIONS

Here is a good place to put terms and conditions.

