



59.83kW SOLAR ENERGY SOLUTION PROPOSAL*

*Includes full system installation. Feed in Tariff based on \$0.000/kWh. Final pricing may vary subject to STC price fluctuations

PROJECT SUMMARY

Wednesday 16 January, 2019

552.6%

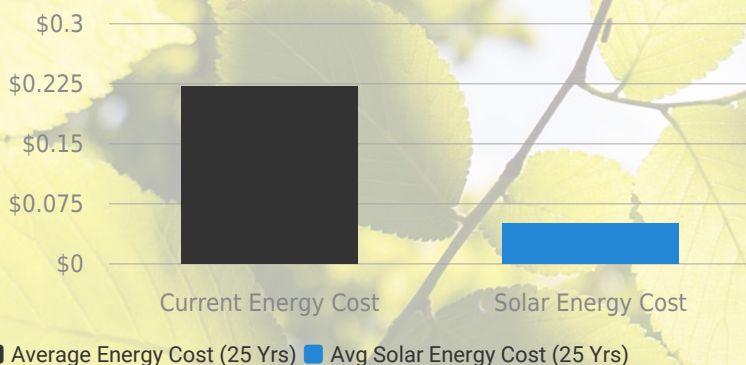
LIFETIME RETURN ON INVESTMENT (CAPEX)

\$856

YR 1 NET CASHFLOW (FINANCE)

5.02 years

PAYBACK PERIOD (CAPEX)



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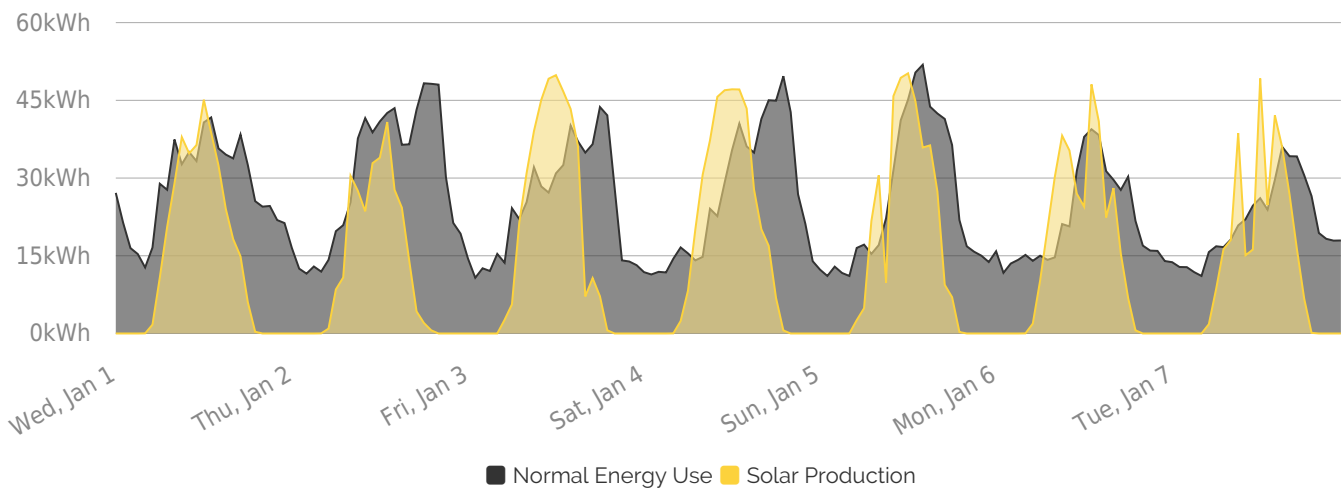
OUR EXPERIENCED TEAM

We have clocked up many years of experience in the solar industry over time and pride ourselves in delivering high quality solar installations across Australia.



ABOUT SOLAR ENERGY

Solar energy is an extremely safe and cost-effective way to save on energy costs. If done correctly by experienced professionals, installing a solar power system can add decades of value to your home or business. By using the natural sunlight falling on your rooftop, customers often save many thousands (possibly even millions) of dollars over the lifetime of the system. The chart below shows how the proposed 59.83kW solar system would interact with your current energy usage.

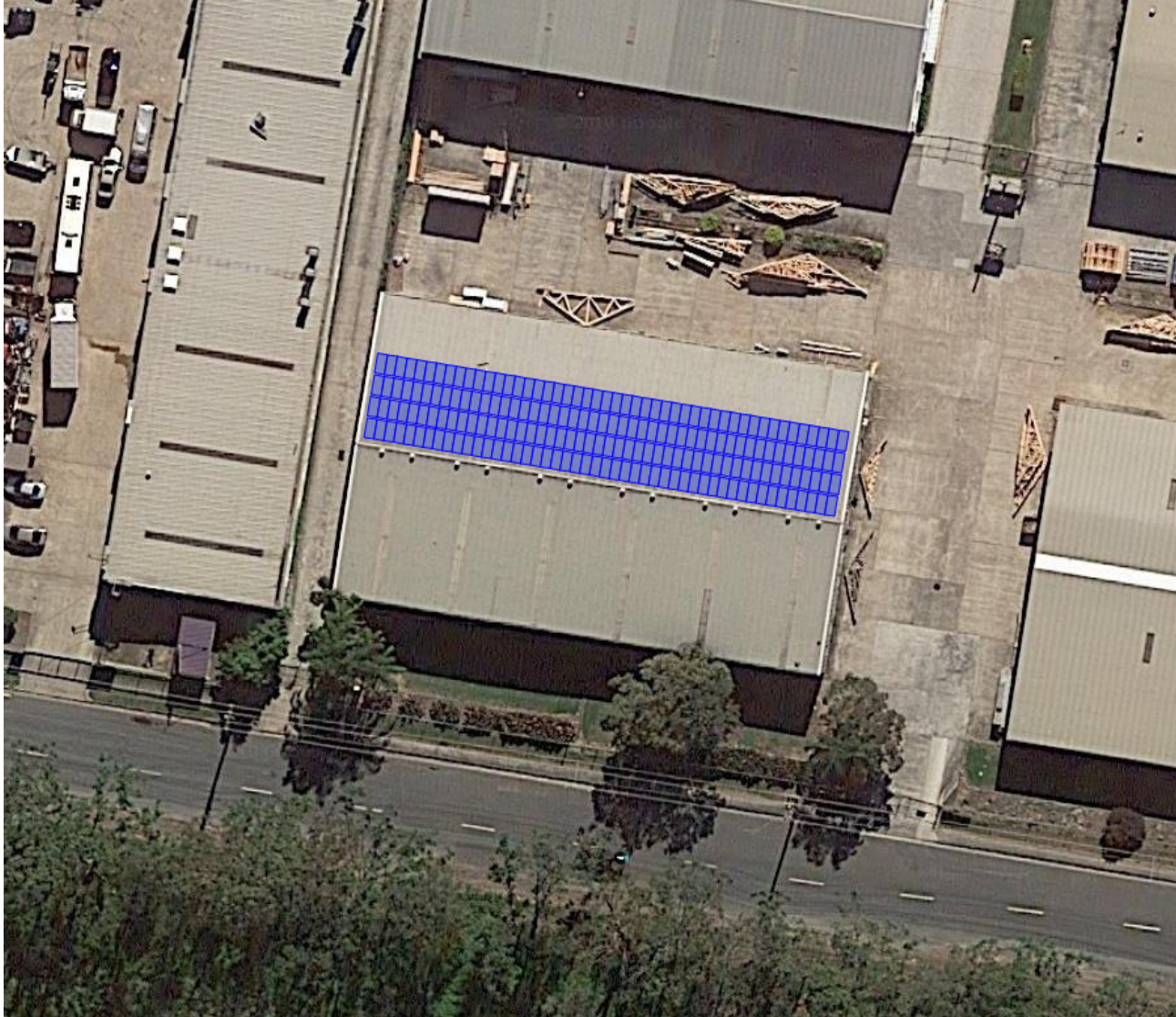


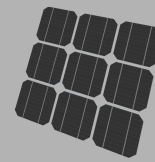
PROPOSED SITE



SITE FOR PROPOSED SYSTEM

The image below shows what a 59.83kW solar system would look like at your premises.



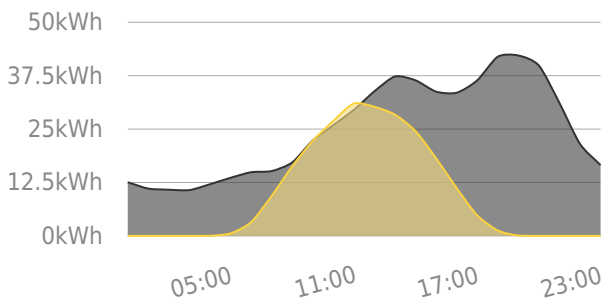


IMPACT OF 59.83kW SOLAR INSTALLATION

We have carefully assessed your specific case and have determined that 59.83kW of solar power would be an excellent outcome for you. The charts below indicate that this system is likely to self-consume 67,110.6kWh each year and export just 19.20% of solar energy produced.

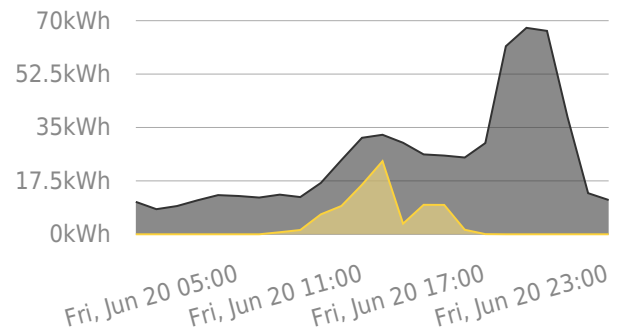
This would reduce your energy requirement from the grid by 30.63%!

AVERAGE SOLAR ENERGY DAY



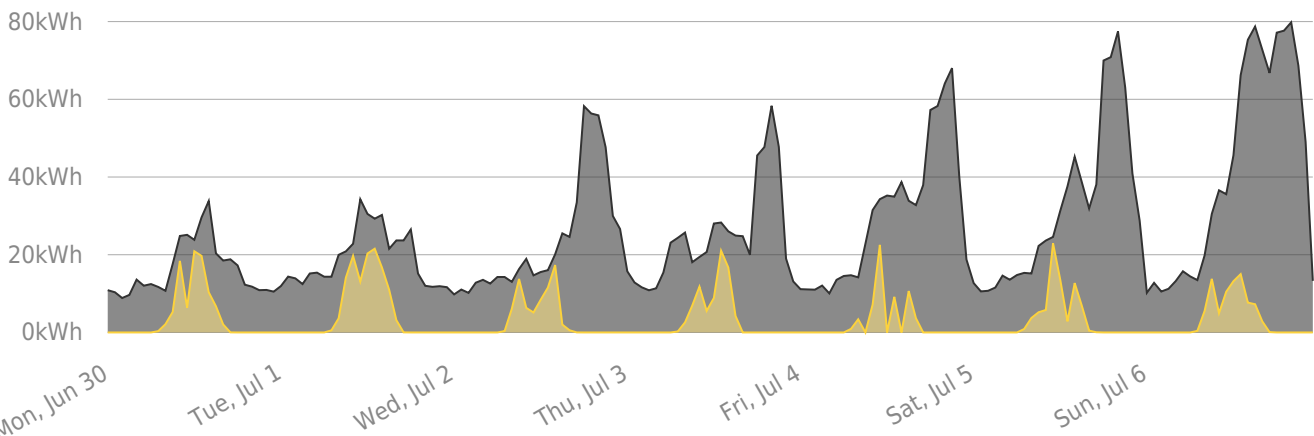
■ Average energy use ■ Average solar production

TYPICAL DAY EXAMPLE

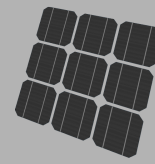


■ Median day energy use by hour ■ Solar production on median energy use day

DAILY SOLAR PRODUCTION ESTIMATE



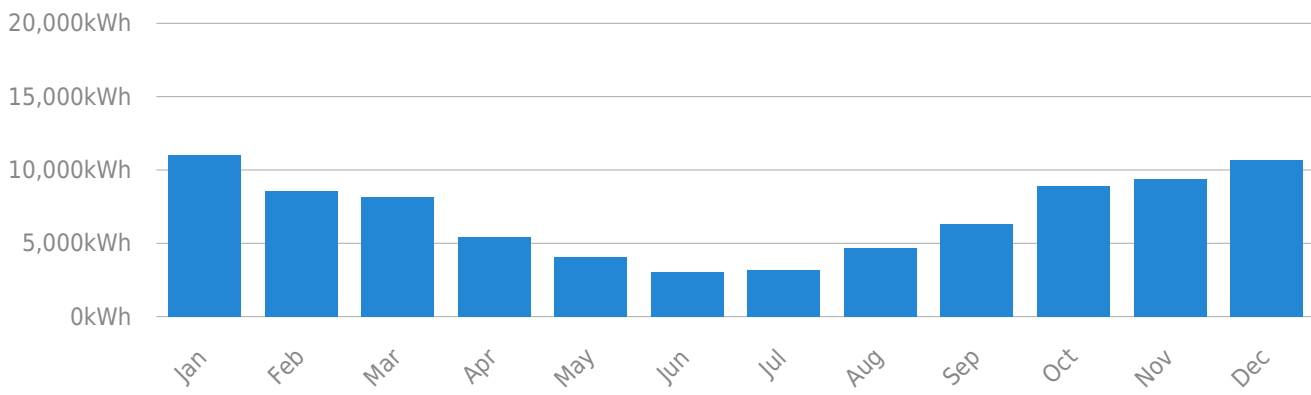
■ Normal Energy Use ■ Solar Production



MONTHLY SOLAR SYSTEM FIGURES

We have done a thorough analysis at your site to determine exactly how much solar energy is likely to be produced for you. See below numbers which are based on industry best-practise estimates.

MONTHLY SOLAR PRODUCTION ESTIMATE



■ Total Solar Production

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Total Generation (kWh)	10981	8526	8116	5389	4026	3034	3154	4665	6291	8856	9364	10655
Losses Due To Shading (kWh)	0	0	0	0	0	0						
Average Daily Generation (kWh)	354.2	304.5	261.8	179.6	129.9	101.1	101.7	150.5	209.7	285.7	312.1	343.7

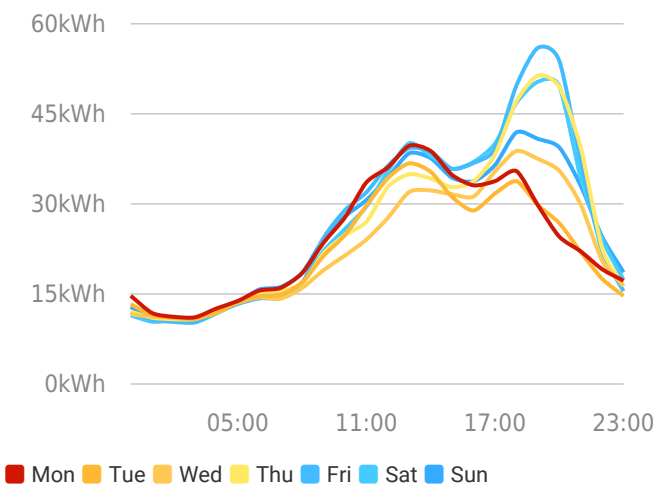
SUMMARY OF CURRENT POWER BILL

Peak Energy (Cost/Rate)	\$21,402 / \$0.196
Shoulder Energy (Cost/Rate)	\$0 / \$0.000
Off Peak Energy (Cost/Rate)	\$10,498 / \$0.096
Annual Demand Costs	\$23,213
<hr/>	
Current Annual Energy Use / CO2 Estimate	219,114kWh / 204,502t
Average Daily Energy Use	600.3kWh
Current Annual Energy Expenditure	\$55,113

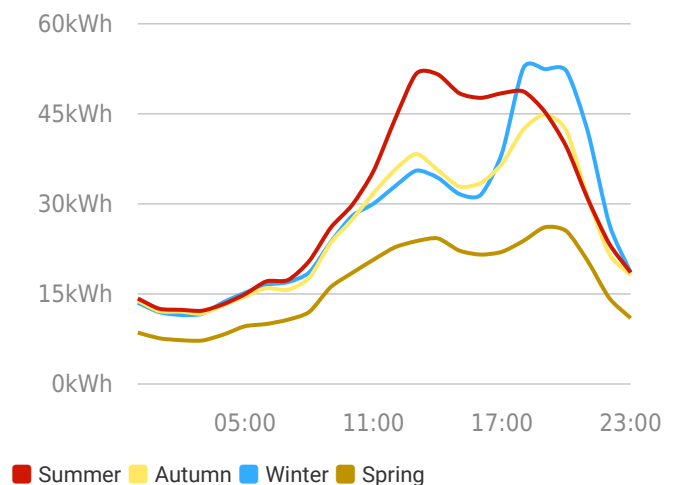
YOUR ENERGY USE

We have performed a thorough analysis of your energy use with all the information available to us. This critical part of your solar proposal should never be overlooked as it is an excellent guide to help us design the perfect fit solar energy system for your needs.

WEEKLY ENERGY USE



SEASONAL ENERGY USE



NEW POWER BILL

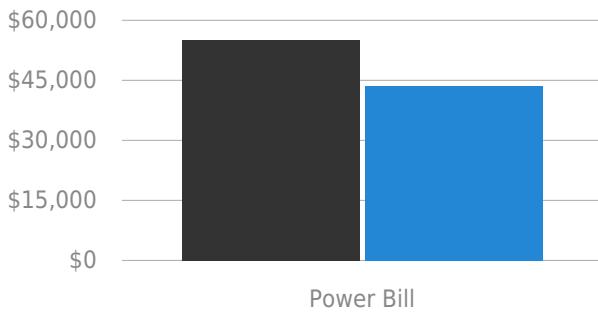


SUMMARY OF ESTIMATED FUTURE POWER BILL (YR 1)

Old Power Bill	\$55,113
New Power Bill	\$43,661
Year 1 Savings Estimate	\$11,452
25 Year Savings Estimate (3% p.a. power price increase)	\$316,520

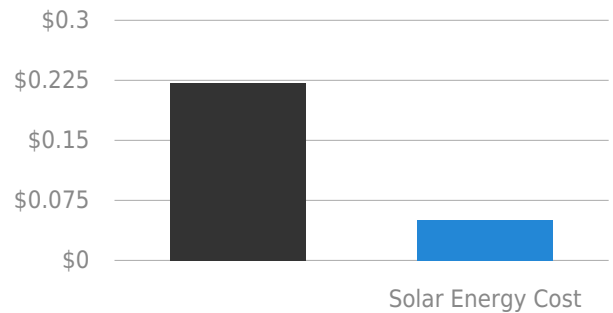
Annual Energy Reduction With Solar System 67,110.6

POWER BILL BEFORE/AFTER



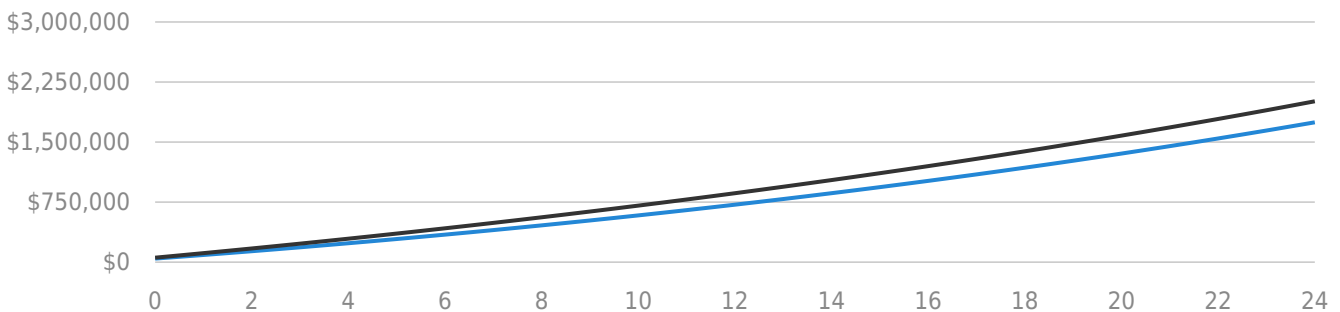
■ Power Bill Before Solar ■ Power Bill After Solar

25 YR ENERGY COST AVERAGE



■ Average Energy Cost (25 Yrs) ■ Avg Solar Energy Cost (25 Yrs)

OVERALL POWER COSTS OVER TIME

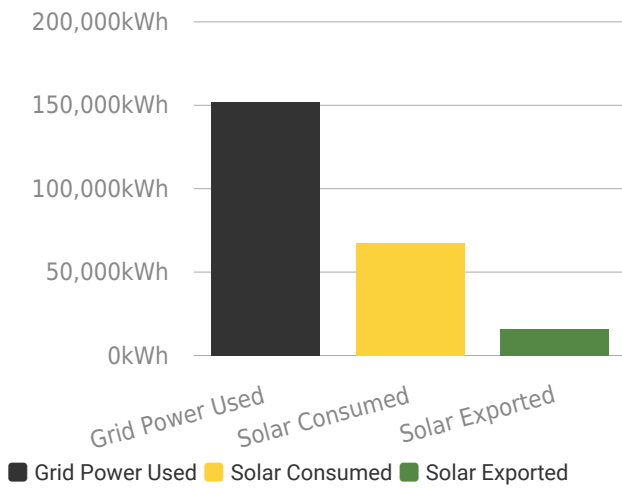


■ Before Solar ■ After Solar

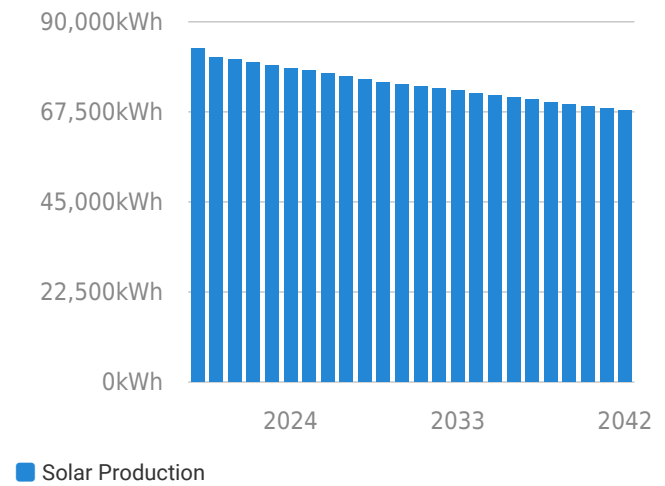
YOUR SOLAR SYSTEM DESIGN SUMMARY

As part of our system design process, we determine what your new energy make up is going to look like, including any potential reductions in demand due to the solar installation. This is an advanced process which is as accurate as possible.

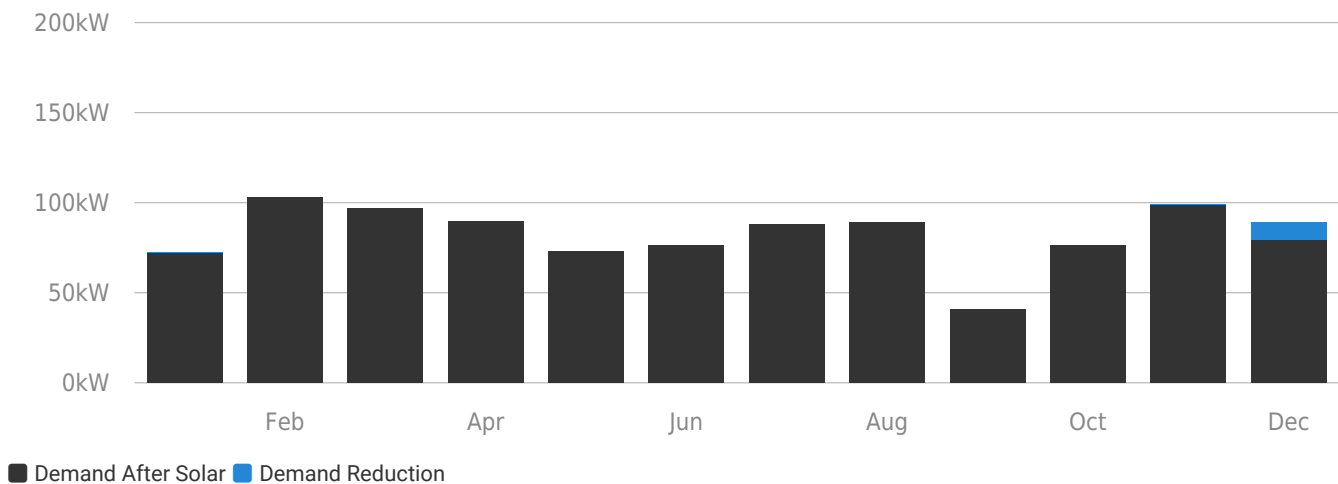
YOUR NEW ENERGY MIX

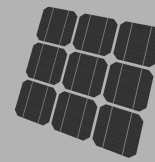


YEAR ON YEAR SOLAR PRODUCED



ESTIMATED REDUCTION IN DEMAND





ESTIMATED OUTCOMES

First Year Savings / Payback Period	\$11,452 / 5.02 years
Simple Return On Investment (ROI) / Internal Rate of Return (IRR)	19.99% / 18.20%
Lifetime Savings / Investment ROI	\$316,520 / 552.6%

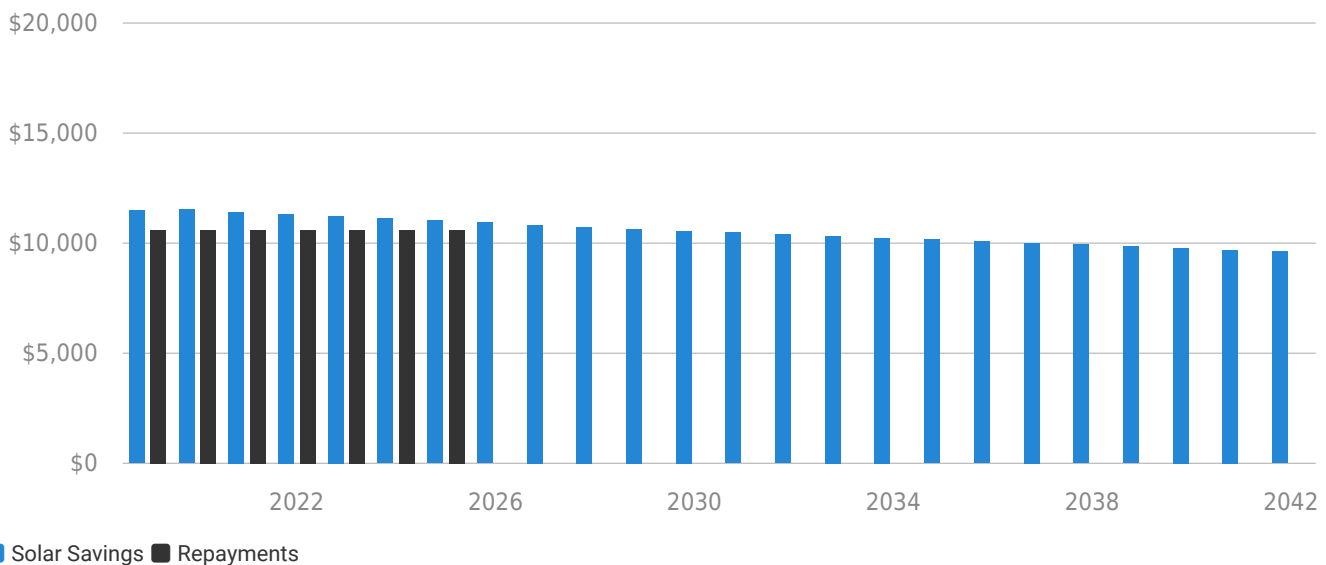
CAPEX INVESTMENT OPTION

Total Solar System Value	\$85,056.36
Total STC Rebate Value	\$27,776.00
Total Upfront Investment (CAPEX)	\$57,280.36

OPTION TO FINANCE INVESTMENT

Savings Offsetting Repayments (Monthly/Yearly/Lifetime)	\$954 / \$11,452 / \$316,520
Leasing Term	7 years
Leasing Repayments (Monthly/Yearly/Lifetime)	\$883 / \$10,596 / \$74,172

YEARLY SAVINGS OVER SYSTEM LIFETIME



OUR HAPPY CUSTOMERS

Example Job #1 - 90kW System



Job Information

Location: Sydney, NSW
Customer: Sydney Harbour Bridge
System Size: 90kW
Installation Date: Jan 1, 2019

Estimated Savings Delivered In Year 1: \$20,000

Testimonial:

"What a fantastic experience! I recommend these guys to everyone as they are the absolute best mob for the job."

Example Job #2 - 90kW System



Job Information

Location: Sydney, NSW
Customer: Sydney Harbour Bridge
System Size: 90kW
Installation Date: Jan 1, 2019

Estimated Savings Delivered In Year 1: \$20,000

Testimonial:

"What a fantastic experience! I recommend these guys to everyone as they are the absolute best mob for the job."

Example Job #3 - 90kW System



Job Information

Location: Sydney, NSW
Customer: Sydney Harbour Bridge
System Size: 90kW
Installation Date: Jan 1, 2019

Estimated Savings Delivered In Year 1: \$20,000

Testimonial:

"What a fantastic experience! I recommend these guys to everyone as they are the absolute best mob for the job."