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# SOLAR POWER PROPOSAL 8.32kW

## INVESTMENT SUMMARY

ESTIMATED SAVINGS (YEAR 1): **\$1,581**

RETURN ON INVESTMENT: **19.84%**

PAYBACK PERIOD: **4.90 years**

Proposal Valid Until  
20/10/21

# ABOUT US

## About Solar Proof

Solar Proof is a software company focused on the success of solar retailers in Australia.

Our aim is to make high quality, success-oriented software accessible to all solar businesses in Australia. We always listen to each individual solar business to discover what their unique, individual requirements are - so that we can offer a service that matches your expectations. Some features of Solar Proof are:

- Cutting edge solar panel design tool
- CEC retailer compliant templates
- Commercial analysis
- Advanced solar analysis
- Shading, datasheets, management, export limiting, advanced pricing, interval data analysis and much much more

### Project Notes:

99% of features available on all subscription tiers.

These are project notes for putting any project-specific information such as:

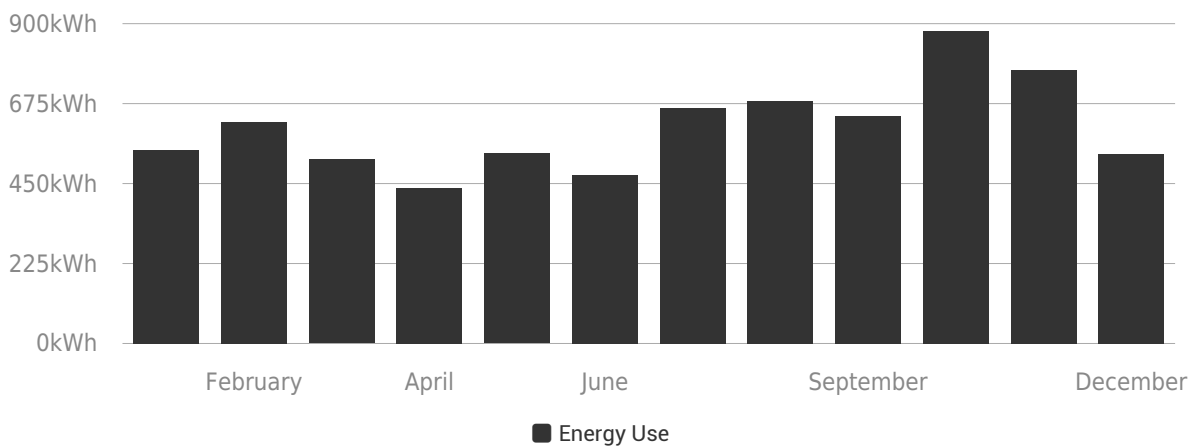
- Inverter located on Southern internal garage wall
- Monitoring + smartphone setup included

# ENERGY USAGE

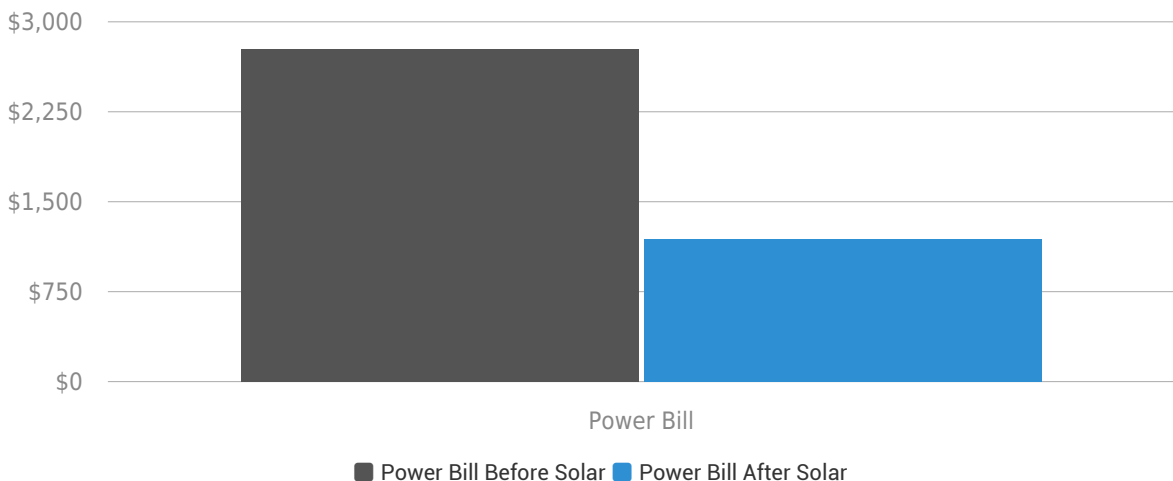
We have analysed your energy use situation with the information you provided. If interval data was available, we have used this to get a highly accurate estimate.

**Average Energy Use Per Day:** 20.0 kWh  
**Total Annual Energy Needs:** 7,301 kWh (Equivalent 9,764 kg CO2)  
**Power Bill Before Solar:** \$683 excl. GST per quarter

## MONTHLY ENERGY NEEDS



## EFFECT OF SOLAR ON YOUR ANNUAL POWER BILL



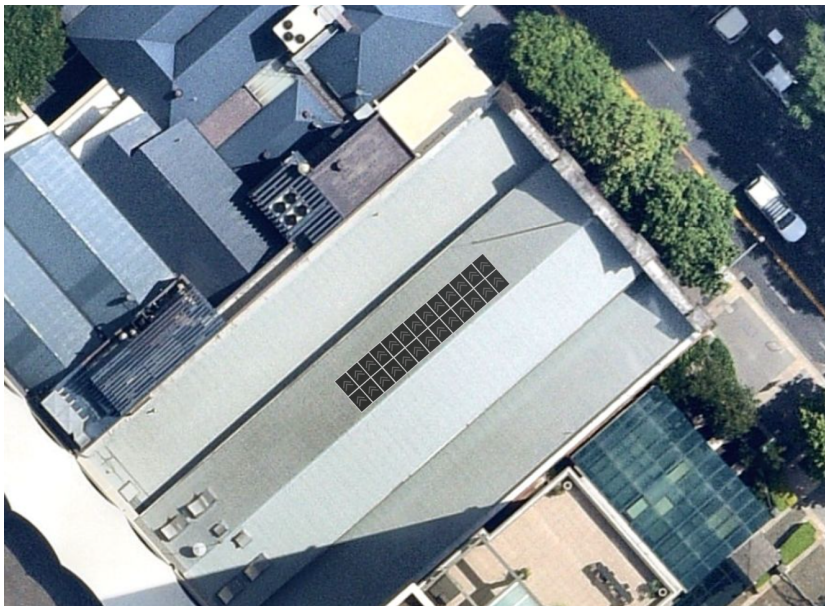


# PROJECT SITE

Our site analysis is based on the details below. We have completed an assessment of your premises and a possible layout for the panels to be installed as shown:

Array Capacity	Tilt angle	Direction (from North)
8.32kW	22°	317.5°

## POTENTIAL SOLAR PANEL LAYOUT



<b>Roof type</b>	Tin	<b>NMI / Meter No.</b>	400129299 / A45443
<b>Roof height</b>	3m	<b>Retailer / Distributor</b>	AGL / Essential Energy
<b>Phases</b>	Single Phase (assumed)		

### Solar Generation Estimates (All Figures in kWhs)

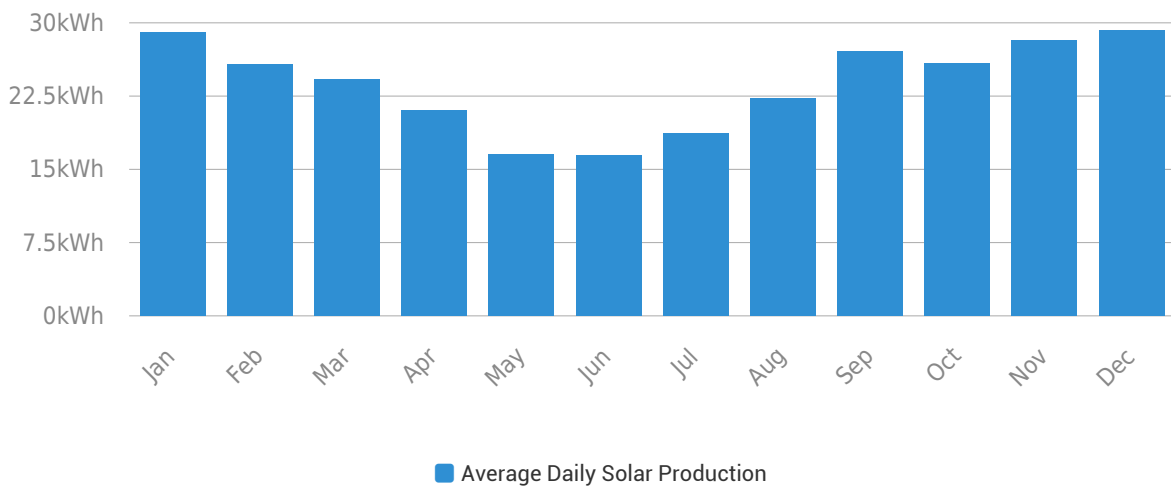
Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Total</b>	899	721	752	630	512	492	578	690	814	801	845	906
<b>Shade Losses</b>	5	4	13	11	10	25	28	31	9	11	11	6
<b>Avg Daily</b>	29.0	25.7	24.3	21.0	16.5	16.4	18.6	22.3	27.1	25.8	28.2	29.2

# SOLAR SIMULATION

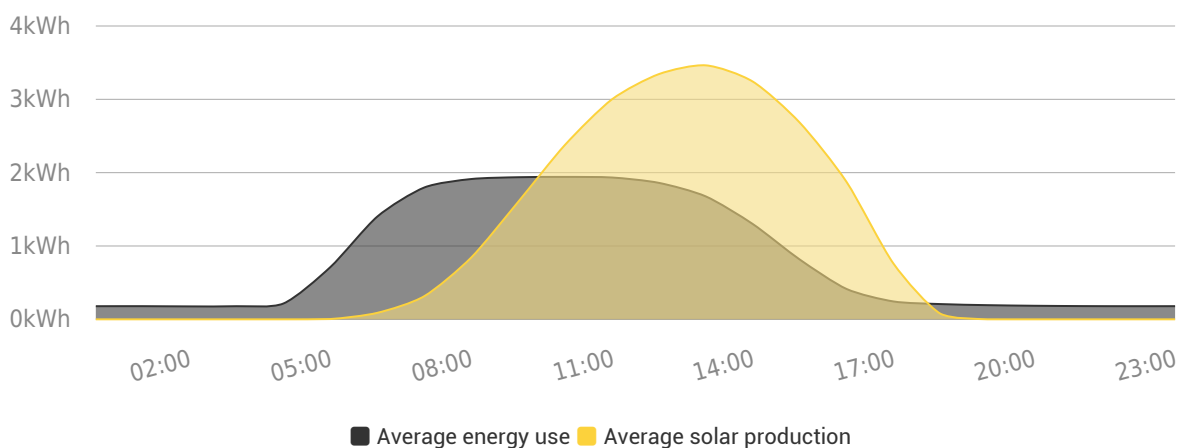
We have run a full year simulation of solar production based on a 8.32kW system using hourly data.

**Average Solar System Production Per Day:** 23.7kWh  
**Total Annual Energy Production:** 8,640kWh  
**Solar Exported / Self-Consumed:** 53.32% / 46.68%

## MONTHLY AVERAGE SOLAR PRODUCTION



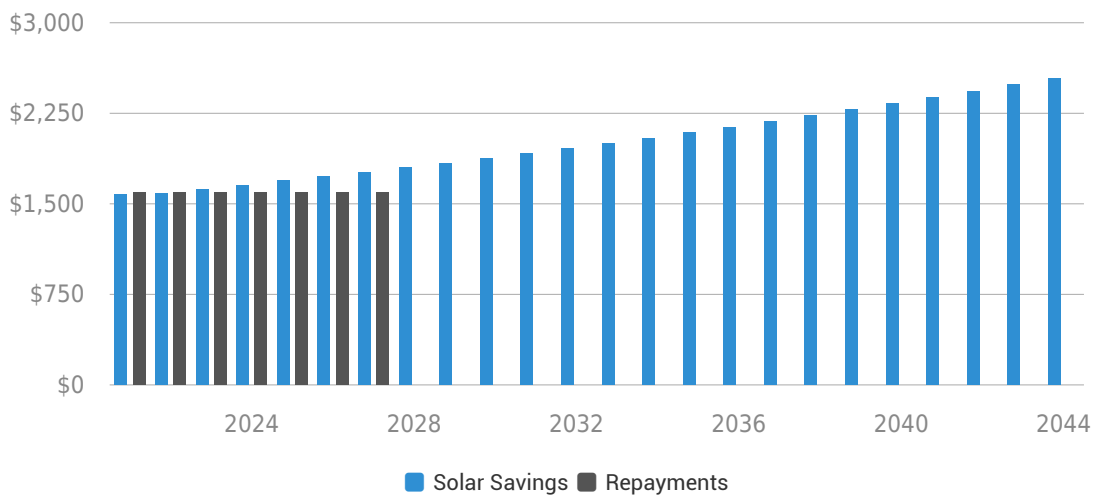
## AVERAGE DAY SOLAR PRODUCTION



# FINANCIAL OUTCOME

Our financial analysis includes a thorough hourly tariff analysis and we have determined your financial outcome as below:

## YEARLY SAVINGS



**\$395**

QUARTERLY  
BILL SAVINGS\*



**\$50,730**

SAVINGS OVER 25  
YEARS\*



**4.90 years**

PAYBACK PERIOD\*



**19.84%**

RETURN ON  
INVESTMENT\*

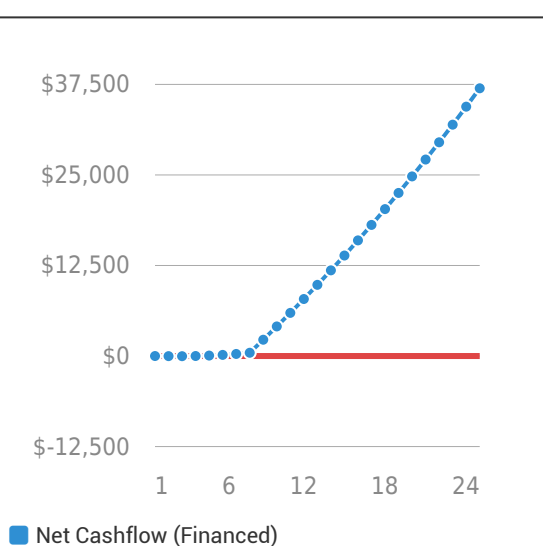
\*Disclaimer: The savings shown above assume total production as mentioned in the above performance estimate at a peak rate of \$0.265 per kWh and feed in tariff rate of \$0.088 per kWh. Assuming direct usage of 46.68% and remaining 53.32% sent back to the grid based on the approximate solar energy yield on this page. These figures are indicative only to give an approximation of savings which may be achieved.

# FINANCE OPTION

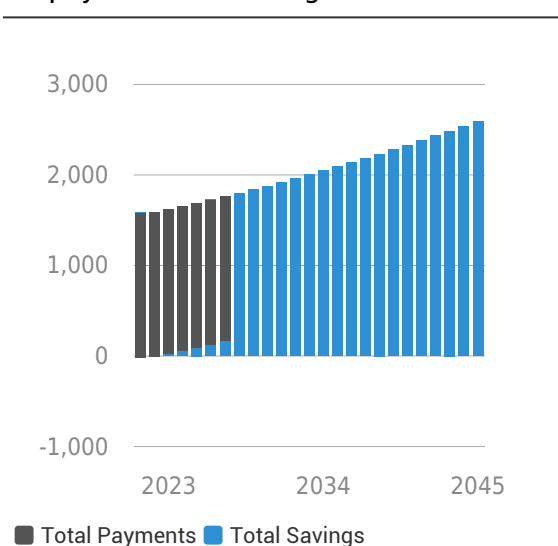
We have partnered with the best finance providers to offer you this finance option.

FINANCE PROVIDER	<b>Energy Ease</b>
REPAYMENT FREQUENCY	<b>Monthly</b>
NUMBER OF PAYMENTS	<b>84</b>
REPAYMENT AMOUNT	<b>\$120.89</b>

NET Cashflow With Finance



Repayments VS Savings



YES, I WOULD LIKE TO APPLY FOR SOLAR SYSTEM FINANCE

\* Repayment amount may vary slightly. We have done our best to ensure this amount includes ALL finance costs but this is subject to your agreement with the finance provider.

\*\* Savings estimates are generated using all available information and are as accurate as possible but are not a guarantee.

**Important Product Information:** Please read the accompanying terms and conditions of finance provision for additional information.

# YOUR QUOTATION

The below quote for your solar system includes all costs for products and installation.

## System Details & Quotation

<b>System Size</b>	8.32kW
<b>Panels</b>	26 x 320W - SUNPOWER CORPORATION - (SPR-E19-320) Solar Panels <a href="#">View Datasheet</a> 15 Year Performance Warranty / 10 Year Product Warranty
<b>Inverters</b>	1 x ABB Power-One Aurora 10kW (PVI-10.0-TL-OUTD-FS) <a href="#">View Datasheet</a> 10 Year Manufacturer's Warranty
<b>Batteries</b>	NA 10 Year Warranty
<b>Mounting System</b>	Newest clenergy 10 Year Warranty

Description	Qty	Unit	Price Incl. GST
8.32kW Solar Power System	1	Unit	\$12,692.00
		Sub-Total	\$12,692.00
		GST Total	\$1,153.82
<b>STC Financial Incentive</b>	<b>114 x STCs @ \$28.00</b>		<b>-\$3,192.00</b>
	<b>Total</b>		<b>\$9,500.00</b>
		Solar VIC Rebate	-\$1,400.00
		Solar VIC Loan	-\$1,400.00
		My custom discount	-\$130.00
	<b>Upfront Balance Total</b>		<b>\$6,570.00</b>

## Acceptance

I Billy Bines accept the offer described in this document.

Signed:

[Click Here To Sign](#)

Date:

6/10/21

\* Note: Payment plan is with Solar Victoria, which has to be opted while applying the rebate. Payment Plan repayment is \$29.16 per month for 48 months. Refer: <https://www.solar.vic.gov.au/> to know more about the rebate. Small-scale technology Certificates, or STCs, are a tradeable commodity attached to eligible installations of renewable energy systems (including solar panels, solar water heaters and heat pumps). For more details go to <http://www.cleanenergyregulator.gov.au/RET/Scheme-participants-and-industry/Agents-and-installers/Small-scale-technology-certificates>