



99.75kW SOLAR POWER PROPOSAL



PREPARED FOR:

Demo Customer
144 Dempster Street, Esperance, Western Australia,
Australia

PREPARED BY:

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INVESTMENT SUMMARY

ESTIMATED SAVINGS (YEAR 1): \$25,545

ESTIMATED LIFETIME SAVINGS: \$1,000,407

TOTAL INVESTMENT (AFTER REBATE): \$127,275.91 OR Leasing option available

RETURN ON INVESTMENT: 20.07%

INTERNAL RATE OF RETURN: 21.55%

PAYBACK PERIOD: 4.75 years

SITE ANALYSIS

We have reviewed your site and determined the below information to be correct and suitable for your premises.

Site Map



Site/System Summary

Solar System Size	99.75kW
Solar Panels	399 x Jinko Solar Co Ltd - 250W - (JKM250P-60B) Solar Panels
Solar Inverters	5 x SMA Australia Pty Ltd 20kW (STP20000TL-30)
Solar Batteries	
Racking Equipment	
Site Address	144 Dempster Street, Esperance, Western Australia, Australia
Solar Data Location (For Simulation)	esperance, wa

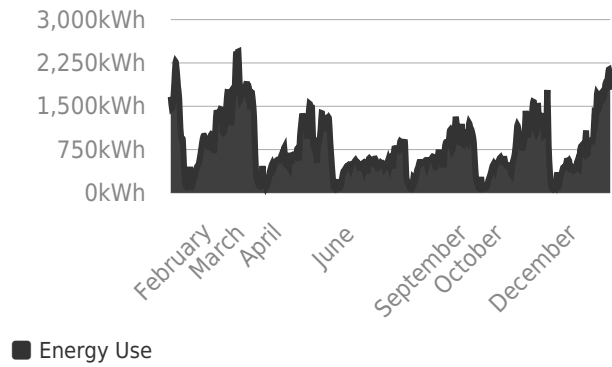
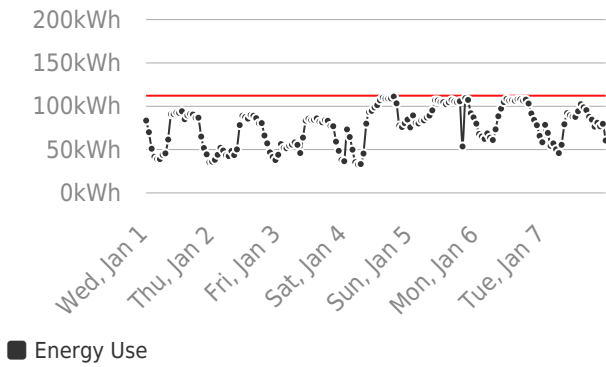
YOUR ENERGY USE

Daily average energy use: 792.4kWh
Total annual energy use: 289,226kWh
Maximum demand: 112.22kW

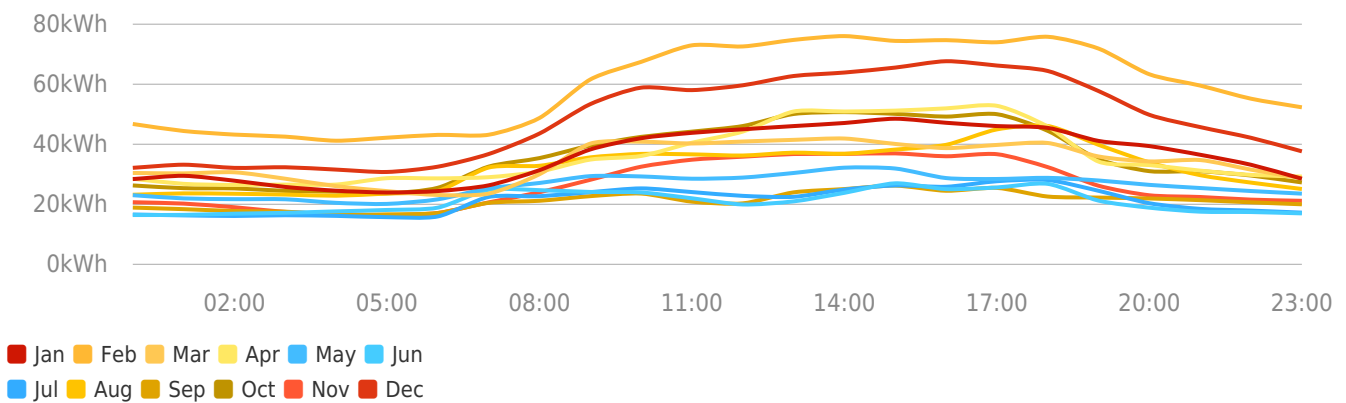
This information is used to determine your 99.75kW solar investment performance by analysing each hour of your consumption and the energy/power tariffs that apply at each interval.

One Week Energy Use:

One Year Energy Use



Seasonal Energy Consumption



YOUR 99.75kW SOLAR SYSTEM

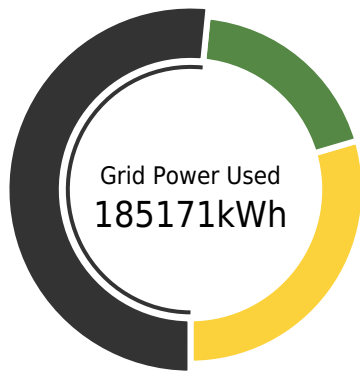
Daily average energy generated: 462.5kWh

Total annual energy generated: 168819.59kWh

Estimated demand reduction with solar: 5.46kW/month (average)

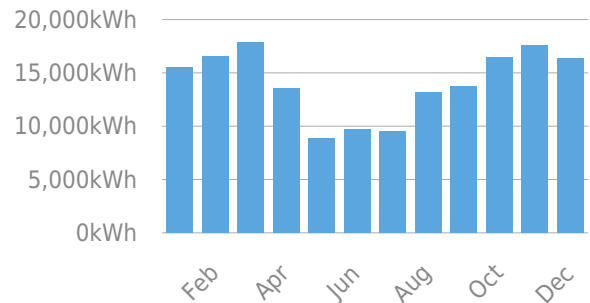
By simulating your 99.75kW solar system using data near your site (esperance, wa), we can accurately determine how much solar energy production will impact on your current energy usage patterns.

One Week Energy Use:



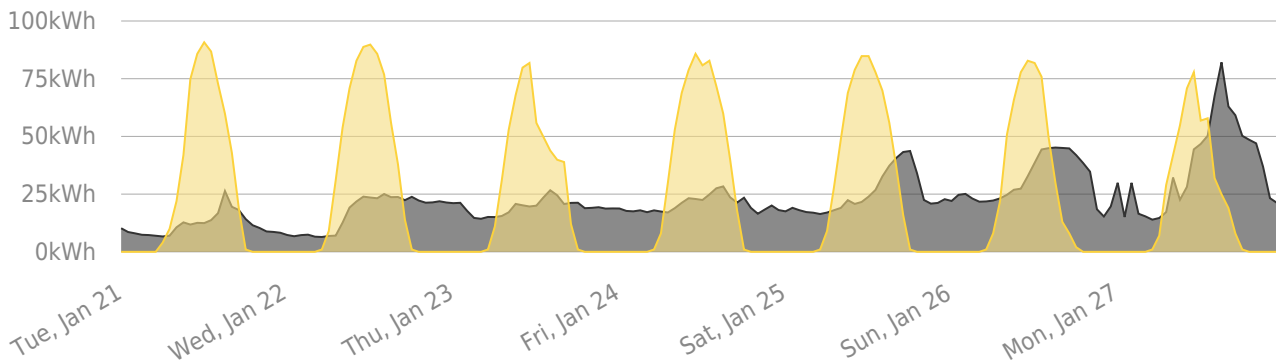
■ Solar Consumed ■ Solar Exported ■ Grid Power Used

One Year Energy Use



■ Total Solar Production

Solar Energy Simulation Against Your Energy Use



■ Normal Energy Use ■ Solar Production

EXECUTIVE SUMMARY

Here is a complete summary of your current cost of power, expected future costs and solar investment savings figures.

Cost of Power

Total Annual Electricity Cost	\$54,756
Peak Energy Cost	\$33,111 (\$0.209/kWh)
Shoulder Energy Cost	\$0 (\$0.000/kWh)
Off-Peak Energy Cost	\$21,645 (\$0.165/kWh)
Average Energy Cost/kWh (25 Years @ 3% p.a. price increase)	\$0.28/kWh

Solar Savings

Total First Year Savings Estimate	\$25,545
Average Cost of Solar Energy (LCOE)	\$0.05/kWh
Total 25 Year Savings Estimate	\$1,000,407

Solar Energy

Amount of Solar Energy Produced	168819.59 kWh
Percentage of Solar Energy Exported	38.4%
Amount of Solar Energy Offset (Consumed)	104,055kWh

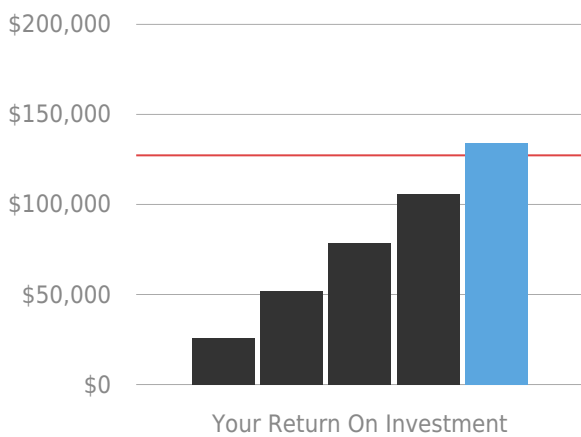
Investment Financials

Return On Investment	20.07%
Internal Rate of Return	21.55%
Payback Period	4.75 years
Total STC Rebate Amount Excluding GST	\$46,340.00
Total Investment Amount Excluding GST (CAPEX)	\$127,275.91

INVESTMENT FINANCIALS

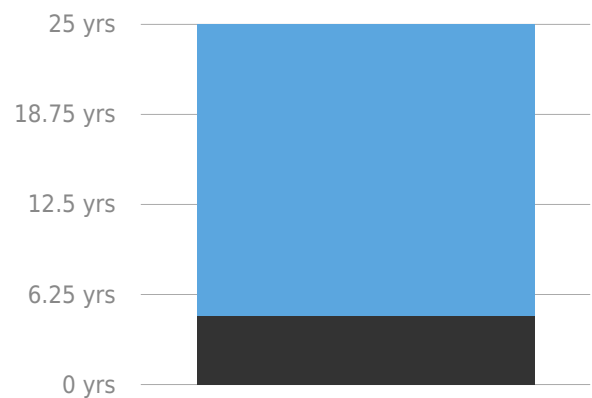
Here is what you should know about your solar system:

Return On Investment



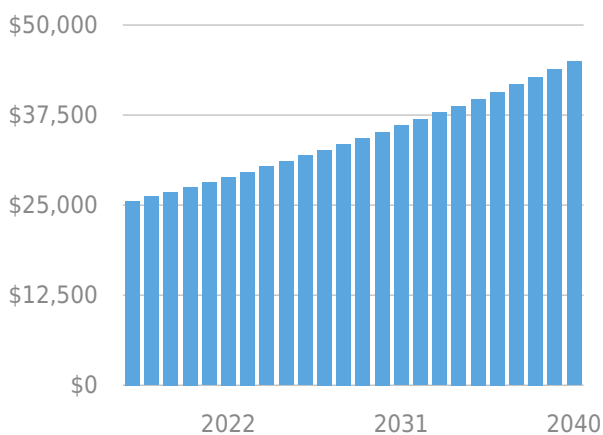
■ 2017 ■ 2018 ■ 2019 ■ 2020 ■ 2021

Payback Period



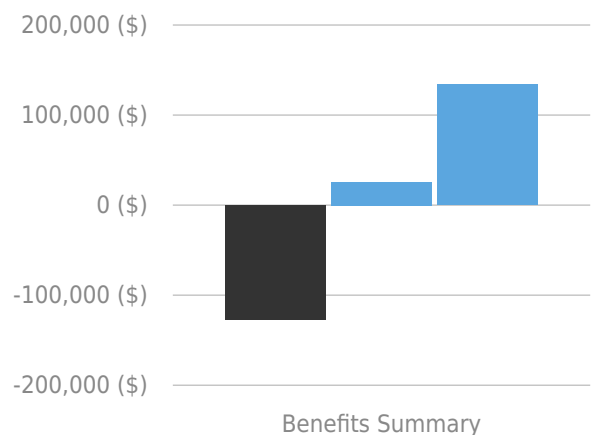
■ Payback Period ■ Remaining Lifetime of Savings

Year On Year Savings



■ Solar Savings

5 Year Benefit Summary



■ Total Investment ■ First Year Savings ■ 5 Year Benefit

QUOTATION & ACCEPTANCE

FORMAL QUOTATION

	PRICE (EXCL.)	PRICE (INCL.)
99.75kW Solar Power System Fully Installed	\$173,615.91	\$190,977.50
Sub-Total	\$173,615.91	\$190,977.50
1655 x STCs @ \$28.00 (total \$46,340.00)	-\$46,340.00	-\$46,340.00
Total	\$127,275.91	\$144,637.5
Deposit	\$0.00	\$0.00

ACCEPTANCE OF OFFER

Customer:

Demo Customer

Signed:

Date:

I agree to the offer outlined in this document and wish to proceed with installation of a solar system.

TERMS & CONDITIONS

Insert Terms