



John Smith

473 BOURKE ST, MELBOURNE VIC 3000, AUSTRA...
NMI - None

rapid
building inspections

Ref: T3428-150562

Rapid Building Inspections
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✉ electrification@rapidbuildinginspections.com.au

Annual savings potential

\$1,093

37%



Bill Reduction

7.8t

100%



CO2e Reduction

9.8yr

Payback

(0.4 IRR over
10 years)



7.65kW
Solar



200.0L
Hot Water
System



60.0cm
Cooking



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building inspections

Proposal brought to you by Rapid Building Inspections
Powered by Spendwatt



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Compare Before and After

Below is the savings potential & impact of this proposal.

Before

\$2,914
ANNUAL SPEND

6.0 Tonnes
ANNUAL CO2E

9,725 kWh
ANNUAL ENERGY

After

\$1,821
ANNUAL SPEND

-1.8 Tonnes
ANNUAL CO2E

-639 kWh
ANNUAL ENERGY

▼ **37%**

▼ **100%**

▼ **106%**



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Savings Over Time

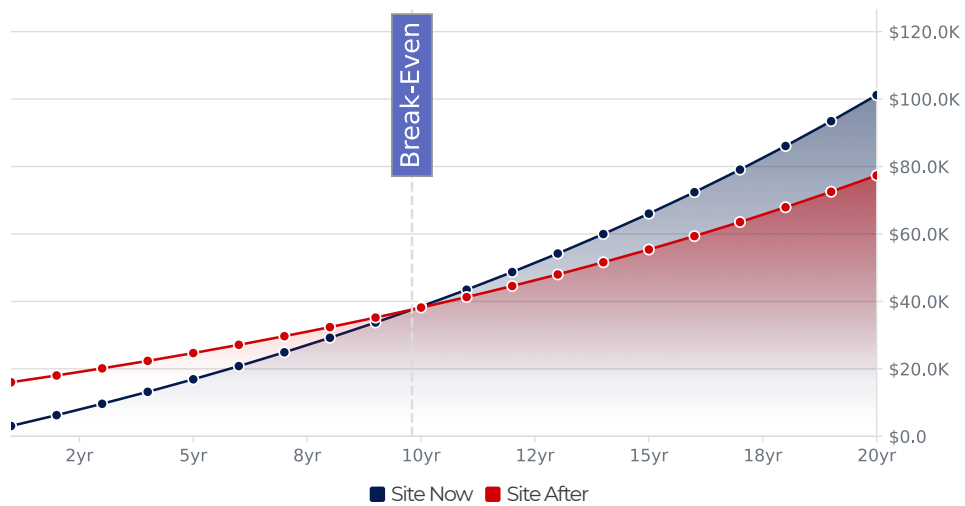
- Potential total cost of your electricity bills over the next 20 years.
- Potential outcome of this proposal.

The difference between these two lines represents your savings potential over time. The break-even point indicates the point at which savings potential from this proposal are expected to surpass the initial investment amount.

See your savings potential over time:

10yrs = \$312.59

20yrs = \$23,818.57





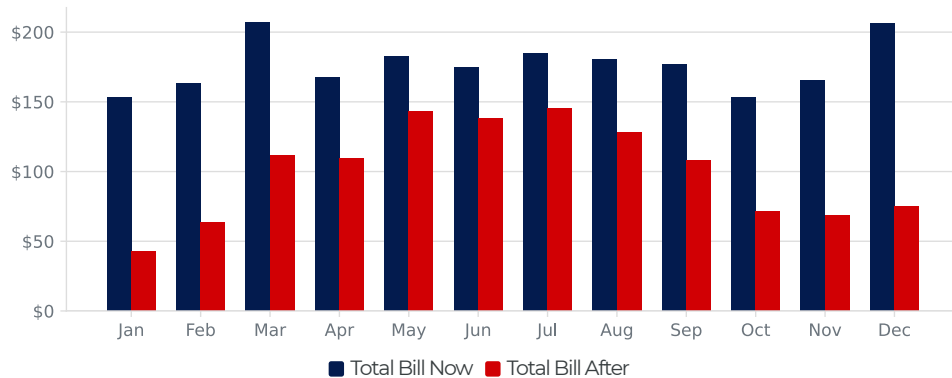
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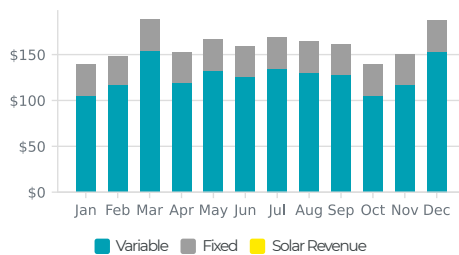
Monthly Electricity Bills

The below shows the savings potential and impact of this proposal on your monthly bills.
Note that all figures are excluding 10% GST.

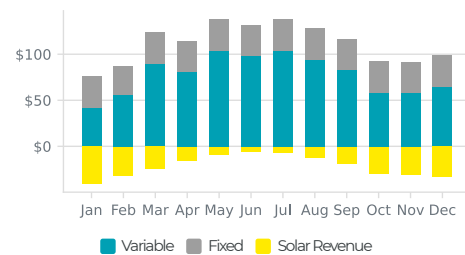
Total Now Vs After



Bills Now



Bills After

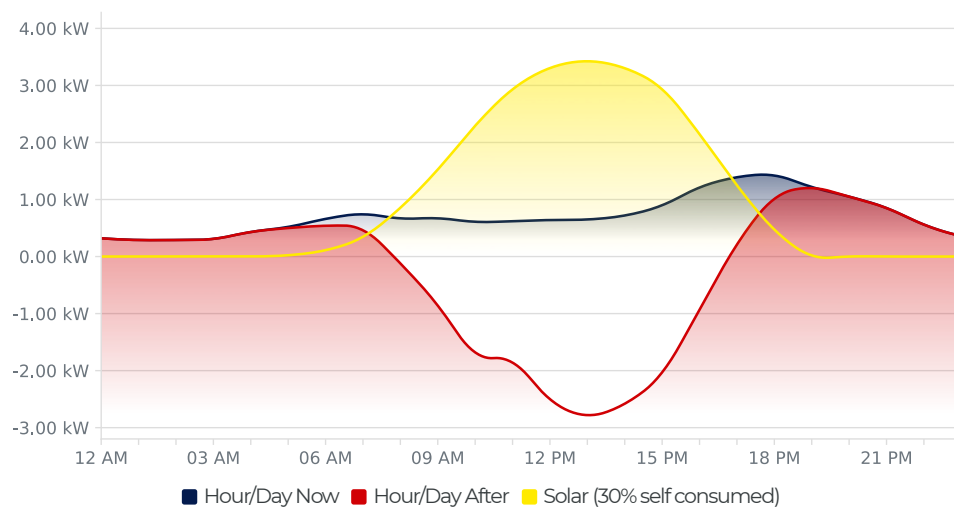




Daily Electricity Usage

- Daily energy consumption for your site based on the site data input into the system.
- Estimated daily energy usage after the implementation of this proposal.

The difference between these two lines represents the estimated impact of this proposal. The line above the "0kW" mark indicates when the site is drawing power from the grid, and when it is below this mark it indicates when (if ever) the site is exporting power to the grid.





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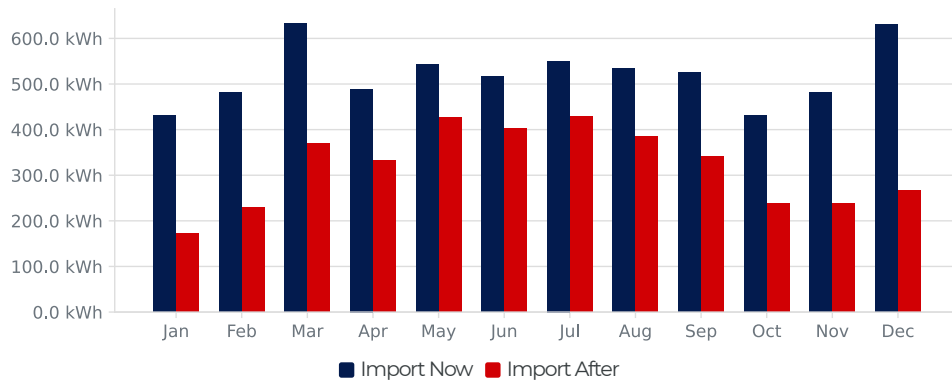
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Monthly Electricity Usage

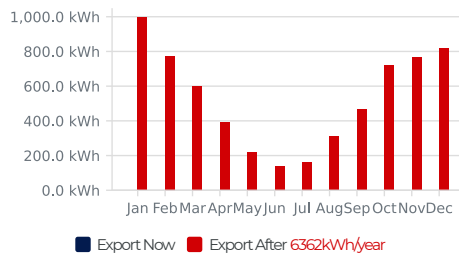
The below shows the savings potential and impact of this proposal on your monthly usage.

Any new renewable energy generation estimated to result from this proposal is also shown in the bottom right.

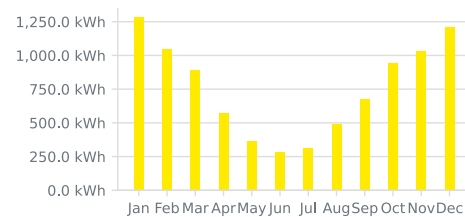
Import



Export



Solar Generation





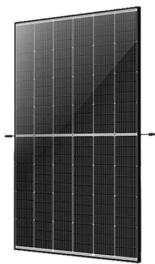
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Indicative Proposal

Product and pricing below is indicative - to proceed further, please request a consultation.

☀️ 7.65kW Solar



Solar Panel - TSM-450NEG9R.25

Trina - Vertex S Dual Glass Series - 450W Solar Panel - 30mm

Quantity: 17

Manufacturer: TRINA

Warranty: 25 yrs

Dimensions: 1134x1762x30

Solar Panel: 0.45kW (per panel)

Included



Solar Inverter - GW6000-DNS-30

GoodWe - 6kW - G3 Series - SOLAR INVERTER - IP66 - 2 MPPT - Single Phase

Quantity: 1

Manufacturer: GoodWe

Warranty: 5 yrs

Dimensions: 350x410x143

Solar Inverter: 6.0kW (per inverter)

Included



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Electrification



Heat Pump Water - SHP-O 200 Plus

Steibel Eltron Plus - Outdoor - 200L - Hot Water Heat Pump

Quantity: 1

Manufacturer: Stiebel Eltron

Warranty: 5 yrs Tank, 2 yrs Compressor

Dimensions: 650x1478x650

Heat Pump Water: 200.0L

Included



Cooking - GLINDBG

Glemgas - 4 Zone - 600mm induction cooktop

Quantity: 1

Manufacturer: Glemgas

Warranty: 2 yrs

Dimensions: 590x62x520

Cooking: 60.0cm

Included



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Install & balance of materials



7.65kW Solar Installation

Solar Extras - Tilt Framing
Quantity: 5

Included

Included

Solar Extras - Klip Loc Roof
Quantity: 5

Included

Solar Extras - 1 x Split Array
Quantity: 1

Included

Solar Extras - Double Story
Quantity: 1

Included

Heat pump hot water inclusions:

- Labour & materials
- Disposal of all rubbish from installation
- Commissioning
- System owners manual
- Administration and processing of paperwork

Induction Cooktop inclusions:

- Labour & materials
- Up to 15m of cabling
- Isolator or protective device
- System owners manual
- Administration and processing of paperwork
- Disposal of all rubbish from installation

Workmanship Warranty: 5 yrs



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Total (Ex GST)	\$15,726.50
GST	\$1,572.65
Total (Inc GST)	\$17,299.15
Solar Power STC's Quantity: 54.00 × \$36.00	-\$1,944.00
Hot Water STC's (Residential) Quantity: 18.00 × \$34.95	-\$629.10
Hot Water VEEC's (Residential) Quantity: 6.00 × \$77.50	-\$465.00
VEEC's Induction Cooktop (2 VEECs) Quantity: 1.00 × \$143.00	-\$143.00
Total Out Of Pocket (Inc GST) How much is needed to pay to buy or finance the above solution.	\$14,118.05

Like what you see & want to request quotation?

To request a finalised price/quote for this proposal complete the below and return document to electrification@rapidbuildinginspections.com.au

Name: _____

Date: _____

Signature: _____

Disclaimer: Financial and energy-related calculations are projected, and whilst we use highly sophisticated software to provide insight into what is expected in the future, SpendWatt does not guarantee this outcome. You acknowledge and agree that: (i) the SpendWatt Platform is only a tool for assisting in the generation of quotes and SpendWatt is not responsible for the preparation of quotes themselves; (ii) quotes are based upon and generated from data and are estimates only, and may not take into account all considerations and factors applicable; (iii) any visualisations included in quotes are indicative only; (iv) any financial forecasts, cost savings or energy consumption savings included in the quotes are indicative only; (v) You must not rely on the quotes and/or the recommendations set out in the quotes without regard to other considerations, professional advice or further due diligence; (vi) SpendWatt makes no representation or guarantees that the quotes are accurate, reliable or complete or that the user will achieve particular results or warranties by relying on the quotes; and (viii) You may create, prepare view, download, export or share the quotes at your sole risk and discretion.

Next steps

If you like the look of this indicative price proposal, request a quote and we will finalise for your consideration.



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Assumptions

Site

Type	Residential
Number of phases	1-Phase
Network Distributor:	JEMENA
Export Limit	
Wifi available on site	YES
Asbestos present	NO
Pre-existing solar	0kW DC STC

Gas Bill Energy Tariffs

Tariff type	Now
Fixed Charges (Inc GST)	Single rate
Flat Rate (Inc GST)	\$1.092/Day
	\$0.032/MJ

Electricity Bill Energy Tariffs

Energy Retailer	Now	Proposed After
Tariff type	Arcline by RACV - Energy	Arcline by RACV - Energy
Fixed Charges (Inc GST)	Single rate	Single rate
Peak/Flat Rate (Inc GST)	\$1.2/Day	\$1.2/Day
Peak2/Block2 rate (Inc GST)	\$0.268/kWh	\$0.268/kWh
Feed-in rate		\$0.041/kWh
Year on year cost of power inflation % (Yr 1,2,3..20)		5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5, 5

Solar Power

Existing switchboard suitability for connecting solar	NO CHANGE NEEDED
Property has cathedral ceilings	NO
Suitable, easily accessible inverter location	YES
Roof condition is very good with room free of obstruction for safe access	YES
For tile roofs: There are 10-15 spare tiles in case there are accidental breakages	YES
Total DC system size	7.65 kW DC
Total AC system size	6.0 kW AC

Solar Areas	Height	Surface	Mount	Annual Shading	Tilt	Azimuth	Panel Qty	Array Size
Area 1	2 Story	KLIP-LOC	With Tilt	0.0%	20.0	249.92	5.0	2.25kW DC
Area 4	1 Story	Tin	Flush	0.0%	20.0	248.33	12.0	5.4kW DC

Incentives

Solar Power STC's:

The quoted price is subject to you agreeing to sign a Solar PV STC Assignment Form on the day of installation. A STC is a financial incentive, not a rebate.

Hot Water STC's (Residential):

Residential Hot Water STC

Hot Water VEEC's (Residential):

By proceeding with this service, you acknowledge that your installation may be subject to an audit conducted by Ecovantage, an accredited provider responsible for verifying compliance with program requirements and industry standards. If selected for an audit, you agree to provide reasonable access and cooperation as required. For more information on Ecovantage and their role in compliance audits, visit Ecovantage's website.