

8.075kW Solar system

with 24.96kWh battery
storage

Addressed to:
Raj Thanga Mani
[414 422 921](tel:414422921)
Sample@gmail.com
8 East Street
Marrickville NSW 2204

Prepared by Aus Energy Store on 21st July 2026
Last updated on 22nd July 2026



Aus Energy store

Empowering Homes, Businesses
& Australia



At Aus Energy Store, our mission is deeply rooted in a bold vision—to lead Australia towards a net-zero future, one home and business at a time. We are driven by an unshakable passion for renewable energy and a genuine commitment to empowering Australians with clean, reliable, and future-ready energy solutions.

With a dedicated team of experts and years of experience in the field, we design and deliver custom solar and battery systems that don't just meet your energy needs—they help redefine what's possible for your home, your business, and the planet. Every project we undertake is an opportunity to advance sustainability, cut carbon emissions, and move our nation closer to a cleaner, greener tomorrow.

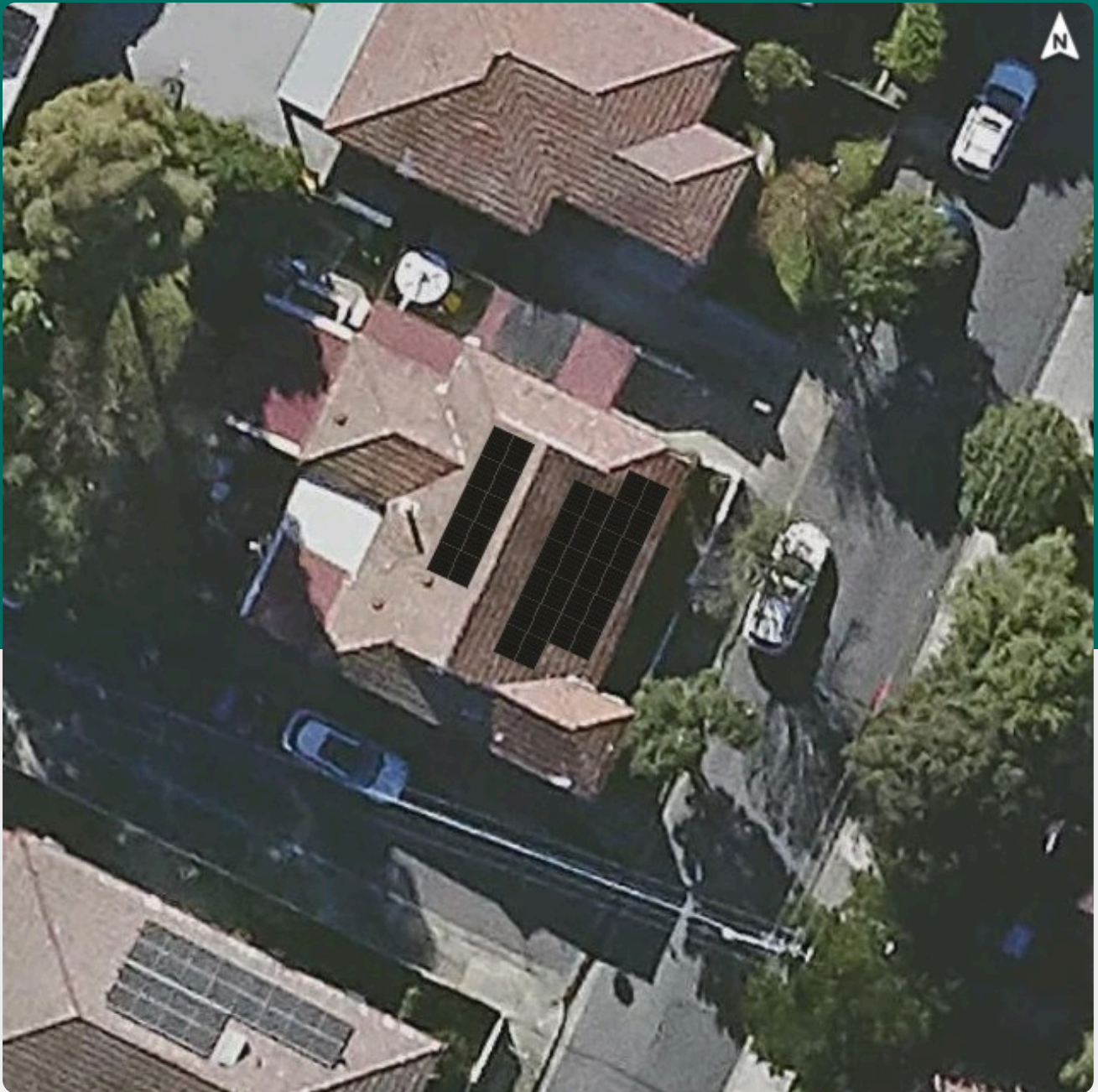
We are constantly evolving with the latest in solar technology and innovation, ensuring that our solutions are not only efficient but also resilient in Australia's demanding conditions. From small residential rooftops to expansive

commercial installations, we bring care, precision, and integrity to every job we do.

But our work doesn't stop at installation. We build partnerships that last. Through ongoing support, maintenance, and expert advice, we ensure your system performs at its peak—year after year. Because at Aus Energy Store, your energy success is Australia's environmental success.

Join us in accelerating the transition to renewable energy. Choose Aus Energy Store—not just for solar, but for a future where sustainability leads the way. Together, we can power change and create a legacy of clean energy for generations to come.

Proposed panel layout



8 East Street
Marrickville NSW 2204



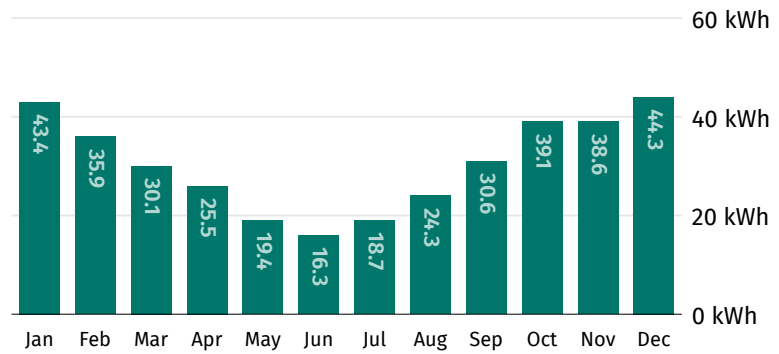
Solar
Accreditation
Australia





Daily production per month

How much electricity will my system generate per day, on average?



System details

Your custom design

Solar system size¹

8.075 kW_{DC} (STC)

Battery size

24.96 kWh (24 kWh usable)

Estimated annual production²

11,136 kWh

Solar panel

17 × 475W Trina Solar Vertex S+ · TSM-475NEG9RH.28 (IEC 61215-2021)
1,762 × 1,134 mm · Monocrystalline · [Datasheet](#) · [Warranty](#)

Inverter

1 × GoodWe GW9.999K-EHA-G20 (AS4777-2 2020) · 9999W
Single phase · 97% max. efficiency · [Datasheet](#) · [Manual](#) · [Warranty](#)

Battery storage³

3 × GoodWe GW8.3-BAT-D-G20 · 8.32kWh
800 × 326 × 270 mm · 8kWh usable · LFP · [Datasheet](#) · [Manual](#) · [Warranty](#) · [Safety](#)

System efficiency⁴

87%



Utility costs

How much will I save after installing solar?

Before solar & battery

\$291.07
Average monthly bill

\$3,492.86
Annual bill

With solar & battery

\$93.98 ↓ 68%
First year average

\$1,127.77 ↓ 68%
Est. annual savings \$2,365.09



Included services

Warranty & Repair Services

A 10 year workmanship warranty applies to this solar system installation. For other warranty information refer to the Warranty section below.

20 year financial summary

Your historical electricity bills were used to help size your solar system. Based upon the system size suggested, the expected electricity bill savings over a 20 year period are provided below.

In addition, the first-year electricity bill savings you can expect are provided together with a chart of the monthly solar system output you can expect.

\$38,725.56

Net present value of investment⁵

The Net Present Value (NPV) is the **present day value** of all future cash inflows minus the outflows. Since money is worth more in the present day than in the future, all future cashflows need to be discounted by inflation. A positive NPV indicates a good investment.

6–7 years

Discounted payback period⁵

Similarly, the Discounted Payback Period also accounts for all discounted future cashflows. The resulting period will typically be longer than a "simple payback period" calculation.

223%

Total return on investment⁵

The Return on Investment (ROI) is another measure of the efficiency of your solar investment. Imagine you invested \$100.00 today and received \$300.00 in return. The ROI would be 200%.

15.6%

Internal Rate of Return⁵

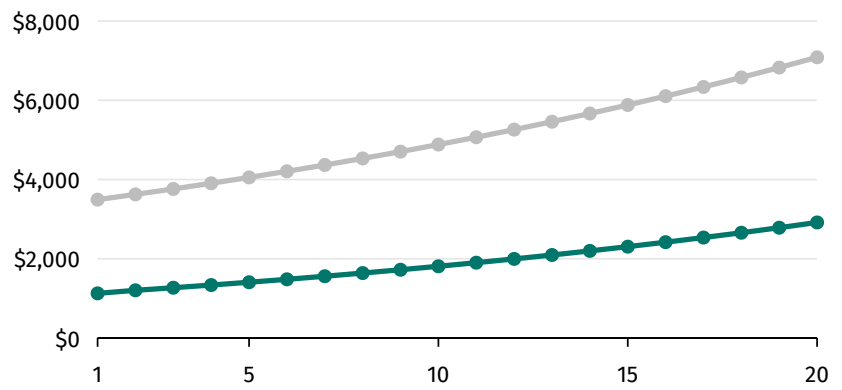
The Internal Rate of Return is the discount rate that is used such that the NPV of future cash flows is exactly zero. The higher IRR, the better



“Energy-efficient homes can sell for as much as 10 per cent more”
— *Dr Daniel Daly*
[Read more »](#)

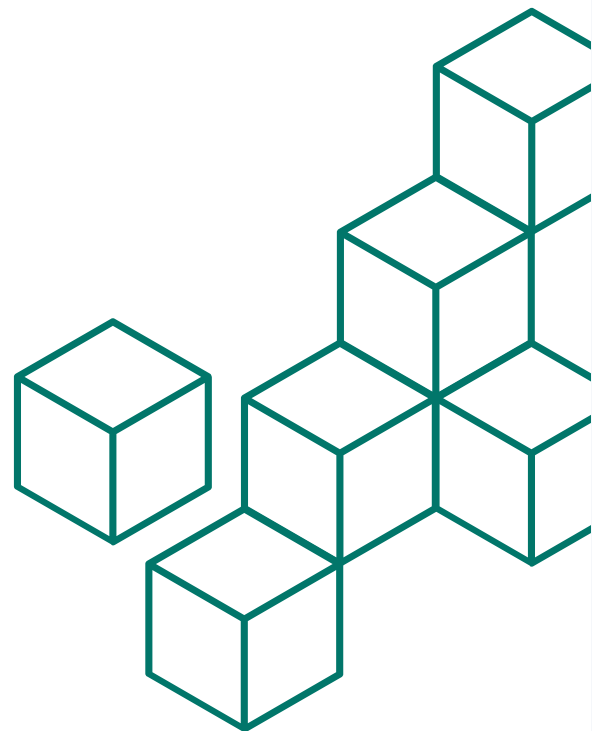
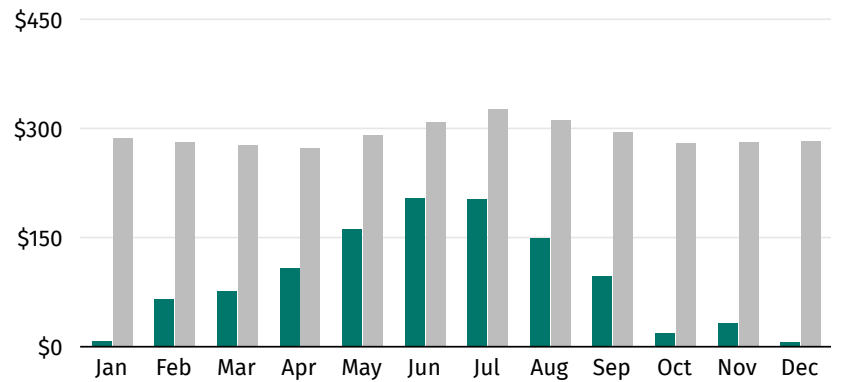
Annual bill⁵

- Electricity bill without solar
- Electricity bill with solar



Monthly electricity bill comparison⁵

- Electricity bill without solar
- Electricity bill with solar



Environmental Analysis

Your solar system will generate significant environmental benefits. These come primarily from avoided power plant emissions.



201

Trees planted equivalent
per year^{6, 7}



3,344

Avoided equivalent fuel
per year (L)^{6, 7}



3,800

Avoided coal burnt per
year (kg)^{6, 7}

Acknowledgements

- ☐ By signing below, I acknowledge that I have read, understood, and agree to the technical and commercial terms outlined in this proposal provided by Aus Energy Store, a unit of the Australian Centre for Energy.
- ☐ Aus Energy Store respectfully acknowledge Aboriginal and Torres Strait Islander people as the Traditional Custodians of the lands and waters on which we work and live. We commit to collaborate with First Nations communities, to promote sustainable practice, protect ancient sites and culture with equitable access to the benefits of clean energy. Sovereignty has never been ceded. We acknowledge Elders, past and present, and their continuing culture and connection to Country.

Quote



To Raj Thanga Mani
 414 422 921
Sample@gmail.com
Address 8 East Street
 Marrickville NSW 2204

From AUSTRALIAN CENTRE FOR
 ENERGY PTY LTD
 ABN: 37 683 433 409
 58 Toongabbie Rd,
 Toongabbie NSW 2146
Prepared on 21st July 2026

Description	Quantity	Price	Total
8.075kW Solar system with 24.96kWh battery storage		\$24,447.00	\$24,447.00
Solar Panel Trina Solar Vertex S+ TSM-475NEG9RH.28 (IEC 61215-2021) (475W)	17	(incl.)	
Inverter GoodWe ESA GW9.999K-EHA-G20 (AS4777-2 2020) (10kW)	1	(incl.)	
Battery Storage GoodWe GW8.3-BAT-D-G20 (8.32kWh / 8kWh usable)	3	(incl.)	
Exclusions / Important Notes		(incl.)	
Blackout Protection – Not included unless expressly stated in this quotation.			
External Installation Items – For external installations, smoke alarms, bollards, concrete works, and insulation boards are not included unless specifically stated in this quotation.			
Installation Timing – Installation dates are subject to product availability from suppliers.			
Electricity Retailer & Metering – Upon completion of the solar and/or battery installation, the customer is responsible for notifying their electricity retailer, ensuring the energy plan is updated, and confirming that a compatible smart meter (Type 4 or Type 4A) is installed. Where an analogue meter is present, a retailer-provided upgrade should be requested to enable energy export and monitoring.			
Removal & Disposal – Removal and disposal of existing solar panels, equipment, or packaging materials are excluded unless expressly agreed in writing or specifically included in this quotation. Additional charges will apply if required on site.			
		Subtotal incl. GST	\$24,447.00
		Included GST	\$2,222.45
		55 STCs ⁸ × \$37.00	-\$2,035.00
		136 Battery STCs ^{8,9} × \$37.00	-\$5,032.00
		Total incl. GST	\$17,380.00

Acceptance

–

Please sign and return to AUSTRALIAN CENTRE FOR ENERGY PTY LTD. Be sure to keep a copy for your own records. A 10% (\$1,738.00) deposit is required to initiate the process. Final payments are to be made upon full completion of installation.

Payment

–

BSB: 062597
Account no. 11140993
AUSTRALIAN CENTRE FOR ENERGY PTY LTD

Common wealth bank

Aus Energy Store

Contractor Name

Client Name

Contractor Signature
Signed:

Client Signature

Additional Information

Distributor
Ausgrid

-

Assumed values

DC Array Power **Tilt** **Azimuth**
2.375kW 22° 115°
5.7kW 22° 296°
Azimuth measured clockwise from North

System efficiency⁴
87%

AC system size
9.999kW

Export limit
No export limit

Quarterly electricity bills
\$850.00 (Summer)

Utility rate inflation
3.79% per annum

Self-consumption rate
55%

Daily supply charge
\$1.20

Current electricity price
\$0.35

Feed-in Tariff
\$0.05

System lifetime
20 year

Inflation rate¹⁰
2.1% per annum

Effective interest rate¹⁰
1.36% per annum

PV degradation
Trina Solar Vertex S+
TSM-475NEG9RH.28
99% for the first year
-0.4% per year to year 30

Nominal storage capacity
24.96kWh

Maximum depth of discharge
98%

Usable storage capacity
24kWh

Power
24kW

Round trip efficiency
95%

Battery STCs factor (2026 May-Dec)

Capacity	STC factor	STCs
First 14kWh	6.80	95.20
Next 10kWh	4.08	40.80
Total (rounded down)		136

Assumptions and Disclaimer

¹ The Standard Test Condition rating (STC) assumes a standard set of optimal operating conditions (25°C cell temperature, 1000 W/m² and an air mass of 1.5). The STC rating is most often used by manufacturers to classify the power output of PV modules. To calculate the system's energy production for any future year, the expected degradation in system performance is included (See "PV degradation", in table below).

² Energy Output is calculated based on historical solar irradiance at the given location. A typical meteorological year is selected using statistical methods. Factors including panel tilt, orientation (azimuth), and system efficiency are taken into account.

³ Battery storage devices may not always provide Back-up, Grid Islanding or Uninterruptible Power Supply (UPS) capabilities.

⁴ System efficiency is estimated to account for losses caused by a variety of factors. These factors include intermittent shading, cable losses, dirt, scheduled downtime, manufacturer tolerances, inverter efficiency for DC to AC (this does not affect off-grid DC only systems), battery round trip efficiency, and other factors.

⁵ Utility electricity price inflation is adjusted based on the given location. (Figures from NATIONAL ELECTRICITY FORECASTING REPORT June 2016 by AEMO.)

⁶ Clean Energy Regulator. 2024. Electricity sector emissions and generation data 2022-23. [ONLINE] Available at: <https://cleanenergyregulator.gov.au/markets/reports-and-data/nger-reporting-data-and-registers/electricity-sector-emissions-and-7>.

⁷ United States Environmental Protection Agency. 2017. Greenhouse Gases Equivalencies Calculator - Calculations and References. [ONLINE] Available at: <https://www.epa.gov/energy/greenhouse-gases-equivalencies-calculator-calculations-and-references#kilowatt>

⁸ Australian Small-scale Technology Certificates (STCs) are an incentive provided under the Renewable Energy Target. One certificate is equal to one megawatt hour of eligible renewable electricity either generated or displaced by the installed system. [ONLINE] Read more at: <https://cer.gov.au/schemes/renewable-energy-target/small-scale-renewable-energy-scheme/small-scale-technology-certificates>.

⁹ Battery STCs calculated for the Commonwealth Government's Cheaper Home Batteries Program are based on an assumption of 6.8 STCs per usable kWh of storage (install period 2026 May-Dec). The right to create STCs only arises once per premises and does not transfer with the ownership of the premises. Additional solar batteries aren't eligible for STCs after the first claim. [ONLINE] Read more at: <https://cer.gov.au/schemes/renewable-energy-target/small-scale-renewable-energy-scheme/small-scale-renewable-energy-systems/solar-batteries>.

¹⁰ Inflation and effective interest rates are sourced from the RBA. 20 year bond rate is used as the nominal rate. [ONLINE] Available at: <https://www.rba.gov.au/>

Note The system design may change based on a detailed site audit. Estimated savings are based on past electrical usage and utility rates provided by the customer where applicable. Actual system production and savings will vary based on final system design, configuration, utility rates, applicable subsidies and your energy usage post-solar installation. Utility rates, charges and fee structures imposed by your utility are not affected by this proposal and are subject to change in the future at the discretion of your utility. The production calculations in this report are based on historical climate data for the site location and represent typical estimates of future solar production.

System end-of-life This system's lifetime expectancy is outlined in the Warranty section below. System removal at end-of-life may incur additional costs. Please contact us for more information on System End-of-life Disposal Services.

System portability This system has been designed for and is intended to be permanently fixed to the property as shown in the Proposed Panel Layout section above. It is not portable and should not be moved without a professional. Please contact us if you would like to modify the location of your installed solar system.

Details

The Owner		Raj Thanga Mani of 8 East Street, Marrickville New South Wales 2204 Australia		
Retailer		Attention:	AUSTRALIAN CENTRE FOR ENERGY PTY LTD	
		Address:	58 Toongabbie Rd,, Toongabbie, NSW 2146, Australia	
		Phone:	+61 414 422 921	
		Email:	support@auses.net	
Cooling-off period		This agreement is not initiated through unsolicited contact, so the 10-business-day cooling-off period under the Australian Consumer Law (ACL) does not apply. You still retain all other rights under the ACL and the NETCC Code, including the right to cancel if the product or service fails to meet consumer guarantees or if key information was inaccurate.		
System Price		\$24,447.00 GST Inclusive		
Less STC Incentive		\$2,035.00 (55 STCs × \$37.00) GST Exclusive		
Less Battery STC Incentive		\$5,032.00 (136 Battery STCs × \$37.00) GST Exclusive		
Total Price Payable		\$17,380.00 Total incl. GST		
Description of Energy System Installation		The Energy System Installation, comprising of the modules, roof design, inverters, batteries, heat pump, EV chargers, air-conditioning and/or electrical components:		
		Component	Manufacturer	Model
		Panel	Trina Solar Vertex S+	TSM-475NEG9RH.28
		Inverter	GoodWe	GW9.999K-EHA-G20 (AS4777-2 2020)
		Energy storage	GoodWe	GW8.3-BAT-D-G20
Start date				
Property		8 East Street, Marrickville New South Wales 2204 Australia		
Date of installation completion		[Insert] Note: turn-around time is usually 3-5 weeks after Deposit payment		
Contract documents (Order of precedence in interpretation)		These Details Special Conditions — Schedule 1 Terms and Conditions of Energy Installation Contract Schedule of Rates — Schedule 2 System Specifications — Schedule 3		
Grid Connection Application		☐ Owner to Apply Directly – Clause 4.2 applies ☒ Retailer to Apply on Owner’s behalf – Clause 4.1 applies		
Execution Method		☒ Manual signature ☐ Electronic Signature Process		
Contractual Warranty		The Retailer warrants that the Energy System Installation (which for the avoidance of doubt, includes the operation and performance of the whole PV system, including workmanship and products) will be fit for purpose and free of defects for the entire a period of 10 years (hereafter the Guarantee Period).		
Payment milestones (Clause 5(b))		As set out in the Quotation (or if that is blank), as follows:		
		Percentage	Description	Amount
		10%	Deposit	\$1,738.00
		50%	Prior to Solar System Delivery to Property	\$8,690.00
		40%	Installation Completion on same day	\$6,952.00

1 Interpretation

Words that are bold in this document have special meanings. Their special meanings are set out in the paragraphs below. We recommend consulting these definitions as you come across them in the sections below.

1.1 Interpretation

- (a) The Contract Documents (interpreted in the order of precedence set out in the Details) constitute the entire agreement between the parties and comes into effect upon Execution (the **Contract**).
- (b) This Contract contains the entire agreement between the parties concerning its subject matter. The Contract replaces any other agreement between the parties relating to the subject matter of the Contract. Headings and explanatory text boxes in blue shading are for convenience only and do not form part of the Contract.
- (c) Any inconsistencies or ambiguities in the Contract Documents will be explained or resolved by the Retailer (acting reasonably).
- (d) A rule of construction does not apply to the disadvantage of a party because the party was responsible for the preparation of it.

1.2 Definitions

In the Contract:

- (a) **Approval** means all permits, consents, certificates, licences and approvals required from any authority to install the Energy System Installation including planning and development approvals (but does not include approvals or licencing related to conduct of the Retailer's business);
- (b) **New Energy Tech Consumer Code** means the Code available at <https://www.newenergytech.org.au/>;
- (c) **New Energy Tech Consumer Code Quotation Guidelines** means the Guidelines set out in the New Energy Tech Consumer Code for Approved Sellers;
- (d) **Contractual Warranty** means the warranty set out in the Details;
- (e) **Date for Installation Completion** means the date so described in the Details as amended in accordance with the Contract;
- (f) **Energy System Installation** means the whole of the work described in the Details (including Solar system, Battery, EV Charger, Heat pump or Air conditioning (as the case may be) and including Variations provided for by the Contract;
- (g) **Execution** means:
 - (i) where the Details state "*Manual Signature*", that point in time where this document is signed by both parties (including by counterparts then exchanged); or
 - (ii) where the Details state "*Electronic Signature Process*" that point in time where an image of the signatures of the parties are placed on the document and a copy of the Contract containing signatures of the Owner and Retailer is circulated by email;
- (h) **Installed** means that stage where the components of the Energy System Installation has been fixed to the Property, but Installation Completion has not been reached;

- (h) **Installation Completion** means that stage where:
 - (i) the Energy System Installation is complete, ready for final electrical inspection for metering commissioning (so that the system will be ready for use following this step); and
 - (ii) the Retailer has obtained and given the Owner all certificates, warranties and Maintenance Documents required by the Contract,but does not include Utility Metering Setup;
- (i) **Maintenance Documents** means the documents titled as such delivered to the Owner prior to Installation Completion which detail how a system is to be appropriately maintained;
- (j) **Milestone Amount** means the amount set out in the Details in relation to each Milestone Date;
- (k) **Milestone Date** means the dates where the works in relation to the Energy System Installation reaches the stages set out in the Details;
- (l) **Owner** means the party identified as such in the Details who has elected to have the Energy System Installation done at the Property;
- (m) **Payment Claim** has the meaning given in clause 5(b);
- (n) **System Price** means the amount set out in the Details;
- (o) **Price Increase Acceptance Notice** has the meaning given in clause 6.2;
- (p) **Price Increase Notice** has the meaning given in clause 6.2;
- (q) **Price Increase Termination Notice** has the meaning given in clause 6.2;
- (r) **Property** means the property at which, the Energy System Installation will be installed, as specified in the Details;
- (s) **Proposal** means the document titled as such to which these Contract Documents are attached to (for the avoidance of doubt, the Proposal does not form a part of the Contract, unless a section is specifically referenced to as forming a part of the Contract by these terms and conditions);
- (t) **Retailer** means the party identified as such in the Details, being the:
 - (i) provider of the components making up the solar electricity system; and
 - (ii) organiser (whether through self-performance or subcontracting to an installation contractor) of the installation process,to deliver the Energy System Installation to the Owner of the Property;
- (u) **System Price** (excluding the STC Incentive) means the amount set out in the Details;
- (v) **System Specifications** means the document set out at Schedule 3;
- (w) **Schedule of Rates** means the schedule of rates or prices included in Schedule 2 (if any);
- (x) **Solar System Installation** means the whole of the work described in the Details and including Variations provided for by the Contract;
- (y) **Start Date** has the meaning given in the Details;
- (z) **STC** means a small-scale technology certificate created under the Renewable Energy (Electricity) Act 2000 (Cth);
- (aa) **Total Price Payable** (including the STC Incentive) means the amount set out in the Details as amended in accordance with the Contract;
- (ab) **Utility Metering Setup** means any upgrades, modifications or registration required by the Owner's electricity retailer for billing purposes following Installation Completion at the Property; and
- (ac) **Variation** has the meaning given in clause 6.1.
- (ad) **VEEC** means a Victorian Energy Efficiency Certificate created under the Victorian Energy Efficiency Target Act 2007;

2 Performance Obligations

This section describes your obligations, and ours, as we both perform the actions included in this contract. Doing your part will help us deliver your solar system smoothly and swiftly. This section also explains how the pricing may change.

2.1 Parties' Responsibilities

- (a) It is the Retailer's responsibility to arrange the delivery and installation of the Energy System Installation at the Property.
- (b) From the Start Date, the Owner must provide sufficient access to the Property to allow the Retailer to perform the Energy System Installation.
- (c) The Owner warrants that:
 - (i) it has full authority to allow the installation at the Property;
 - (ii) there are no structural integrity issues with the roof or electrical systems of the Property; and
 - (iii) the roof has the ability to carry the weight of the Energy System Installation, (the Owner Property Warranties).
- (d) The Retailer will use all reasonable care during the performance of the Contract in regard to the roof and electrical systems of the Property, the Retailer is not liable for:
 - (i) effects on any roof manufacturer's warranty;
 - (ii) damage to the roof or Property which is not due to the Retailer's breach; or
 - (iii) loss or damage to the Owner or a third party arising out of the performance of the Contract in circumstances where there is a breach of the Owner Property Warranties.
 - (iv) operational maintenance of the Energy System Installation following Installation Completion.

2.2 Site Condition Pricing Adjustment and Other Additional Charges

Any site conditions and special circumstances beyond the control of the Retailer, including the following metering charges are beyond the Retailers control and may give rise to extra charges to be borne by the Owner:

- (a) meter replacement fees
- (b) meter reconfiguration fees
- (c) damage to the meter panel
- (d) changes to any dedicated off-peak control devices or hot water timers
- (e) repairs for existing faults
- (f) truck appointments.

the costs associated with these will give rise to a Variation to be administrated under clause 6.

3 New Energy Tech Consumer Code

3.1 NETCC Applies

The Retailer will comply with the New Energy Tech Consumer Code if bound by it.

3.2 Commitment to High Quality Products and Honouring Consumer Warranties

The Retailer:

- (a) will ensure that the Energy System Installation (including workmanship, inverters and panels supplied) will:

- (i) each component is functional for its entire life period (for which it is designed);
 - (ii) be in conformity with the provisions of the Contract and be new;
 - (iii) be in accordance with best industry standards and practices; and
- (b) subject to clause 10, will ensure any claims under Contractual Warranty or the Australian Consumer Law are addressed by way of repairs or replacements within a reasonable timeframe.
- (c) The Contractual Warranty is additional to any other guarantee, warranty, or consumer right covered by the Australian Consumer Law and any applicable manufacturer's warranties."

3.3 Subcontracting and Supply Chain

The Retailer's warranties under this Contract are unaffected by any subcontracting and the Retailer is liable for all acts and omissions of its supply chain.

3.4 Safety

The Retailer (and its supply chain) must ensure that the Energy System Installation is carried out in a safe manner and in strict compliance with all applicable laws relating to workplace health and safety.

3.5 Complaints Handling

If the Owner has a complaint regarding any matter in relation to this Contract:

- (a) The Owner can make a complaint to the Retailer in the following ways: Calling, emailing or posting mail to the contact details listed on the quote;
- (b) the Retailer must, upon receipt of the complaint under clause 3.5(a):
 - (i) make every reasonable effort to advise the Owner as soon as possible of receipt of the complaint and the expected timeframe for resolution of that complaint (**Timeframe Commitment**); and
 - (ii) handle the complaint in accordance with
 - (A) the Timeframe Commitment;
 - (B) its standard complaints procedures on Complaints Handling AS ISO 10002-2006 (**Complaints Handling Procedure**); and
 - (C) the New Energy Tech Consumer Code (if bound by it); and
- (c) following the Complaints Handling Procedure, if the Owner are still not satisfied, the Owner may refer the complaint to with the relevant Fair Trading or Consumer Affairs office:
 - (i) ACT: Office of Regulatory Services Phone: (02) 6207 3000
 - (ii) NSW: Fair Trading Phone: 13 32 20
 - (iii) NT: Consumer Affairs Phone: 1800 019 319
 - (iv) QLD: Office of Fair Trading Phone: 13 74 68
 - (v) SA: Consumer and Business Services Phone: 13 18 82
 - (vi) TAS: Consumer Affairs and Fair Trading Phone: 1300 654 499
 - (vii) VIC: Consumer Affairs Phone: 1300 558 181
 - (viii) WA: Consumer Protection Phone: 1300 304 054
- (d) Without limiting the above, the Retailer will, within 15 days of receiving any complaint under clause (a), provide to the Owner:
 - (i) feedback on the outcome of complaints; or
 - (ii) a notice that further investigation is required (in which case, the Retailer shall have another 25 days to provide feedback on the outcome of any complaint).

3.6 Privacy

The Retailer will comply with all relevant privacy legislation in relation to the Owner's personal information and if the Owner has any questions in relation to privacy, the Retailer will promptly address these questions upon the Owner calling the Retailer on the telephone number in the Quote or giving the Retailer a Notice setting out its question.

3.7 Metering & Tariffs

- (a) The Owner acknowledges that new electricity tariff rates may be applied after the Energy System Installation is carried out. The Owner should contact their electricity retailer to check they are agreeable to the proposed tariff rates before the installation of the system."
- (b) Immediately following Installation Completion, the Retailer will provide all reasonable assistance to the Owner to:
 - (i) check whether the applicable electricity tariffs account for the completed Energy System Installation;
 - (ii) ensure Utility Metering Setup is completed as soon as possible for the Property; and
 - (iii) measure the performance of the Energy System Installation which may include any of the following (subject to the Owner's choice):
 - (A) demonstration;
 - (B) written instructions on how to read the inverter; or
 - (C) provision of a measuring device that links back to the inverter,so that the Owner can measure energy output and performance.

4 Grid Connection Approval

Getting approval from your electricity network provider to export solar power to the grid is an important part of going solar. This section outlines our responsibilities, including you as an Owner. There are some approvals that you might need to apply for yourself, and others that we will do on your behalf.

4.1 Application on Owner Behalf

- (a) This clause 4.1 applies if the Details state that the Retailer will apply for Grid Connection Approval on the Owner's behalf.
- (b) The Retailer will:
 - (i) make the application as soon as possible;
 - (ii) keep the Owner updated on the progress of the application;
 - (iii) respond, within a reasonable timeframe, to any information or other requests from the distributor; and
 - (iv) promptly give the Owner Notice of the outcome of the application.
- (c) If Grid Connection Approval is refused, then this Contract will terminate, and the Retailer will give the Owner a full refund under clause 8.1.

4.2 Direct Application

- (a) This clause 4.2 applies if the Details state that the Owner will apply for Grid Connection Approval directly.
- (b) The Owner will:
 - (i) make the application as soon as possible;
 - (ii) keep the Retailer updated on the progress of the application;
 - (iii) respond, within a reasonable timeframe, to any information or other requests from the distributor; and
 - (iv) promptly give the Retailer Notice of the outcome of the application.
- (c) If the Owner complies with clause 4.2(b) and Grid Connection Approval is refused, the Owner may terminate the Contract and clause 8.1 will apply.

4.3 Approvals Generally

The Owner is responsible for obtaining all Approvals (other than grid connection if the Retailer has elected to be responsible, see Details Section) required for the performance of this Contract and must apply for these Approvals as soon as possible

5 Payment

- (a) For performing its obligations under the Contract, the Retailer is entitled to be paid the Total Price Payable by the Owner.
- (b) On each Milestone Date, the Retailer may issue an invoice for the corresponding Milestone Amount (**Payment Claim**).
- (c) The due date for payment is 15 business days after receipt by the Owner of a Payment Claim.

6 Variations

This section covers you in cases where you want to request changes to your solar system. It also allows us to request changes in case of unexpected supply chain issues.

6.1 General Variations

- (a) The Owner is entitled to direct the Retailer to increase, decrease or change the Energy System Installation, the sequence in which the Energy System Installation is performed, or the materials or classes of work specified (Variation).
- (b) Any Variation must be valued by reference to the Schedule of Rates (if any), or where there is no applicable schedule of prices or rates application to the Variation, reasonable market prices and rates determined by the Retailer.
- (c) Once the adjustment to the Total Price Payable in relation to the Variation is agreed or determined:
 - (i) the Retailer must carry out the Variation; and
 - (ii) the Owner must pay the adjustment to the Total Price Payable within 10 business days of the Retailer invoicing the Owner for it.

6.2 Supply Chain Price Adjustment

- (a) To the extent permitted by law, at any time, if there is a material increase in the actual costs or out of pocket amounts incurred by the Retailer in performing the Energy System Installation (in whole or part):
 - (i) the Retailer may notify the Owner of the proposed increase to the Total Price Payable (**Price Increase Notice**);
 - (ii) the Owner must, within 5 business days of receiving the Price Increase Notice, provide Notice that it:
 - (A) accepts the proposed increase to the Total Price Payable (**Price Increase Acceptance Notice**); or
 - (B) rejects the proposed increase to the Total Price Payable and wishes to terminate the Contract (**Price Increase Termination Notice**).
- (b) If the Owner does not respond within 5 days as required under clause 6.2(a), the Owner is deemed to have issued a Price Increase Acceptance Notice.
- (c) Where a Price Increase Acceptance Notice is issued, the Total Price Payable will be increased by the amount set out in the Price Increase Notice.

7 Completion

7.1 Completion Process

- (a) When Installation Completion has been achieved, the Retailer shall notify the Owner to inspect the installation within 5 days of such Notice.
- (b) Following the inspection:
 - (i) the Owner may give Notice to the Retailer within 5 business days of any reasons why it considers Installation Completion has not been reached (Issues List);
 - (ii) following receipt of the Issues List, the Retailer must address any issues on the Issues List which prevents the Energy System Installation from reaching Installation Completion before giving notice under clause 7.1 first; and
 - (iii) if no Issues List is issued pursuant to clause 7.1(b)(i), Installation Completion is deemed to have been achieved on the date of the Retailer's Notice under clause 7.1.

7.2 Risk and Title

Risk and title in the components comprising the Energy System Installation shall pass to the Owner at 4pm on the date Installation Completion is reached.

7.3 Time for Installation Completion

- (a) The Owner shall extend the Date for Installation Completion where the Energy System Installation have been delayed in reaching Installation Completion as a result of:
 - (i) a breach of the Contract or wilful acts or omissions by the Owner, its personnel or agents (Owner Breach);
 - (ii) inclement weather occurring at or around the Property; or

- (i) delays in stock procurement or other materials beyond the Retailer's control.

- (b) Delays due to an Owner Breach shall entitle the Retailer to reasonable delay costs payable within 10 business days of invoicing.

8 Termination

Both Parties may terminate this Contract

8.1 Owner has Termination Rights

- (a) The Owner may terminate the Contract by Notice in writing to the Retailer where a Price Increase Termination Notice is issued under clause 6.2, in these circumstances:
 - (i) the termination under this clause 8.1 shall be effective from the time stated in the Notice, or if no such time is stated, at the time the Notice is given to the Retailer.
 - (ii) upon termination under this clause 8.1, the Retailer will give the Owner a refund of any amounts paid to the Retailer.
- (b) In addition to the above, the Owner may terminate the Contract by Notice in writing to the Retailer where the following issues occur:
 - (i) clause 4.1(c) applies, i.e.: Grid Connection Approval is refused;
 - (ii) a proposed final system design provided is significantly different to the one set out in Schedule 3 and it is not signed off by the Owner;
 - (iii) the site-specific system design and performance estimate is not provided before the expiry of any cooling-off period (on the terms stated in the Details) and the Owner does not consent to this information upon receiving it;
 - (iv) the estimated delivery timeframe for Installation Completion is not honoured, for reasons reasonably within the Retailer's control, and the Owner does not consent to a revised timeframe;
 - (v) extra chargeable work arises which is not a valid Variation, which was not specified in the initial contract, and the additional costs are not borne by the Retailer and the Owner does not consent to these additional costs.

Where termination occurs due to these reasons, the Retailer will provide the Owner with a full refund of any amounts paid.

- (c) Notwithstanding any other provision of the Contract, if an Owner seeks to withdraw from this Contract after the expiry of any statutory cooling-off period (on the terms stated in the Details), the Retailer is entitled to apply their own policies regarding fees for cancellation, in line with the termination rights specified in this Contract, provided that such cancellation fees do not amount to unfair contract terms at law.

8.2 Retailer Termination Rights

- (a) If the Owner fails to pay a sum due under this Contract, the Retailer may by written Notice terminate the Contract effective from the time stated in the Notice, or if no such time is stated, at the time the Notice is given to the Owner.
- (b) Following termination under clause 8.2, the Retailer will be entitled to the amount for:
 - (i) work carried out prior to the date of termination;
 - (ii) the cost of goods or materials reasonably ordered by the Retailer for the Energy System Installation for which the Retailer is legally bound to pay (provided that such goods and materials are delivered to the Owner and title in such goods and materials passes to the Owner on payment); and
 - (iii) the reasonable cost of removing from the Property all labour and constructional plant.

9 Notices

Notices may be sent by both the Owner and the Retailer. This section documents the procedure to follow

- (a) A notice, consent, Approval or other communication under the Contract (Notice) must be in writing and any direction given in writing must be signed by or on behalf of the person giving it, addressed to the party to whom it is to be given and:
 - (i) hand delivered to that party's address; or
 - (ii) transmitted by electronic mail (email) to that party's email address.
- (b) A Notice is treated as having been received:
 - (i) if hand delivered, on the day of delivery; or
 - (ii) if sent by email, when the sender's email system generates a report indicating the sender's date, time and transmission to the recipient's email address.
- (c) For the purpose of this clause 9 the address and email address of a party is the address specified in the Details or as most recently notified to the other party in writing.

10 Performance Relief

This section describes our future liability in circumstances beyond our control.

The Retailer will not be liable in relation to the Contractual Warranty where the fault or defect in the Energy System Installation:

- (a) is not notified to the Retailer within the Guarantee Period; or
- (b) arises due to:
 - (i) an act or omission by someone other than the Retailer or its subcontractors (including a subcontracted installer);
 - (ii) an extreme weather event which the Solar Installation System is not designed to withstand; or

- (ii) the Energy System Installation is misused, abused, neglected, not being maintained according to the Maintenance Documents or repaired, modified, reinstalled or repositioned by anyone other than a service technician approved by the Retailer in writing,
after Installation Completion.

11 STCs and other Government Certificates

Small-scale technology certificates are a government incentive which allow for the creation of a tradeable commodity.

Under the Small-scale Renewable Energy Scheme, eligible small-scale renewable energy systems may be entitled to small-scale technology certificates (STC). The price of STCs are not fixed and it may move up or down.

In order to provide you a cheaper system price, we take ownership of the generated STCs. This section describes how we do that.

- (a) The Retailer has calculated the performance expectations for the Solar Installation System and the Property in accordance with the New Energy Tech Consumer Code Quotation Guidelines.
- (b) The Owner:
 - (i) hereby assigns to the Retailer all the Owner existing and future rights, title and interest in and to all STCs created or able to be created in respect of the Solar Installation System (STC Assignments);
 - (ii) undertakes to do anything the Retailer reasonably request of the Owner for the purpose of perfecting, confirming or evidencing the STC Assignments, including providing information and executing documents; and
 - (iii) warrants to the Retailer that the Owner:
 - (A) has not previously created, or assigned the right to create, any STCs in respect of the Solar Installation System or any other solar photovoltaic generating unit at the Property; or
 - (B) will not do anything which would:
 - (I) adversely impact on the performance of the STC Assignments; or
 - (II) reduce the maximum quantity of STCs that can be created in respect of the Solar Installation System;
 - (C) has no other existing battery systems installed at the Property.

- (c) The Owner acknowledges and agrees that the Retailer has:
 - (i) calculated the STC Incentive based on:
 - (A) the maximum quantity of STCs that can be created in respect of the Solar Installation System under law, taking into account the Performance Expectations; and
 - (B) the monetary value of that quantity of STCs;
 - (ii) offered the Total Price Payable on the basis of deducting the STC Incentive from the System Price; and
 - (iii) entered into the Contract on reliance of clause 11(b).
- (d) The Owner agrees that if the Owner breaches clause 11(b), the Retailer will be entitled to increase the Total Price Payable to the System Price. The System Price will be payable within 10 business days of the Retailer invoicing the Owner for it.

12 Miscellaneous

- (a) Any consideration payable or to be provided for a supply made under or in connection with the Contract, unless specifically described in the Contract as 'GST inclusive', does not include any amount on account of GST. If GST is payable on any supply made under or in connection with the Contract (not being a supply the consideration for which is specifically described in the Contract as 'GST inclusive'), the recipient of the supply must pay to the supplier, an additional amount equal to the GST payable on the supply (GST Amount). The GST Amount is payable at the same time as the GST exclusive consideration is paid or provided, subject to the supplier issuing the recipient with a tax invoice for the supply to which the payment relates.
- (b) The Contract is governed by, and in reference to, the law in force in the State or Territory where the Property is located."
- (c) This Contract may be executed in any number of counterparts. All counterparts together will be taken to constitute one instrument.
- (d) Subject to clause 6, no amendment or variation of the Contract is valid or binding on a party unless made in writing and executed by both parties.
- (e) No waiver of a breach of any provision of this Contract constitutes a waiver of any other breach or any other provision.
- (f) Neither party will be responsible to the other for consequential loss.
- (g) Termination of the Contract does not extinguish or otherwise affect a right of either party against the other which accrued prior to the time of termination or expiry or does not affect or terminate clause(s) 1(c), 8, 9, 10, 11 and 12.

Schedule 1 — **Special Conditions**

All sales are subject to the availability and timely delivery of materials, and timelines may be adjusted in case of supply delays or shortages.

Schedule 2 — **Schedule of Rates**

As set out in the Proposal, or if not, the rack rates and prices charged by the Retailer at the applicable time.

Schedule 3 — **System Specifications**

As set out in the “System Details” of the Proposal.

Warranty

Product	Type	Standard warranty	Downloads
Trina Solar Vertex S+ TSM-475NEG9RH.28 475W	Solar panel	25 years product, 30 years performance	Warranty file
GoodWe GW9.999K-EHA-G20 (AS4777-2 2020) 9999W	Inverter	10 years	Warranty file
GoodWe GW8.3-BAT-D-G20 8kWh	Battery	10 years	Warranty file

System component warranties are different from the system lifetime. Please see the Assumed Values page.

Manufacturers

Product	Manufacturer	Contact	Address
Trina Solar Vertex S+ TSM-475NEG9RH.28	Trina Solar (Australia) Pty Ltd ABN: 24 150 695 524	australiaservice@trinasolar.com +61 1300 874 627	Suite 44.05, Level 44, Governor Philip Tower/1 Farrer Place Sydney NSW 2000
GoodWe ESA GW9.999K-EHA-G20 (AS4777-2 2020) GoodWe GW8.3-BAT-D-G20	GoodWe Australia Pty. Ltd. ABN: 81 608 126 254	service.au@goodwe.com +61 (03) 9918 3905	Level 14/380 St. Kilda Road Melbourne VIC 3004