

TIITO TRADING PTY LTD
ABN: 89 688 023 529



7.48kW SOLAR SYSTEM

WITH 20kWh
BATTERY STORAGE

ADDRESSED TO:

[Redacted address information]

Prepared by Anthony on 25th August 2025

Last updated on 21st September 2025

Offer valid until 25th September 2025

ADDRESS

TIITO TRADING PTY LTD
1.35/90 Bourke RD
Alexandria NSW 2015

PHONE

Phone: 02 8201 3505

ONLINE

Email: sales@tiito.com.au

Website: <https://tiito.com.au/>

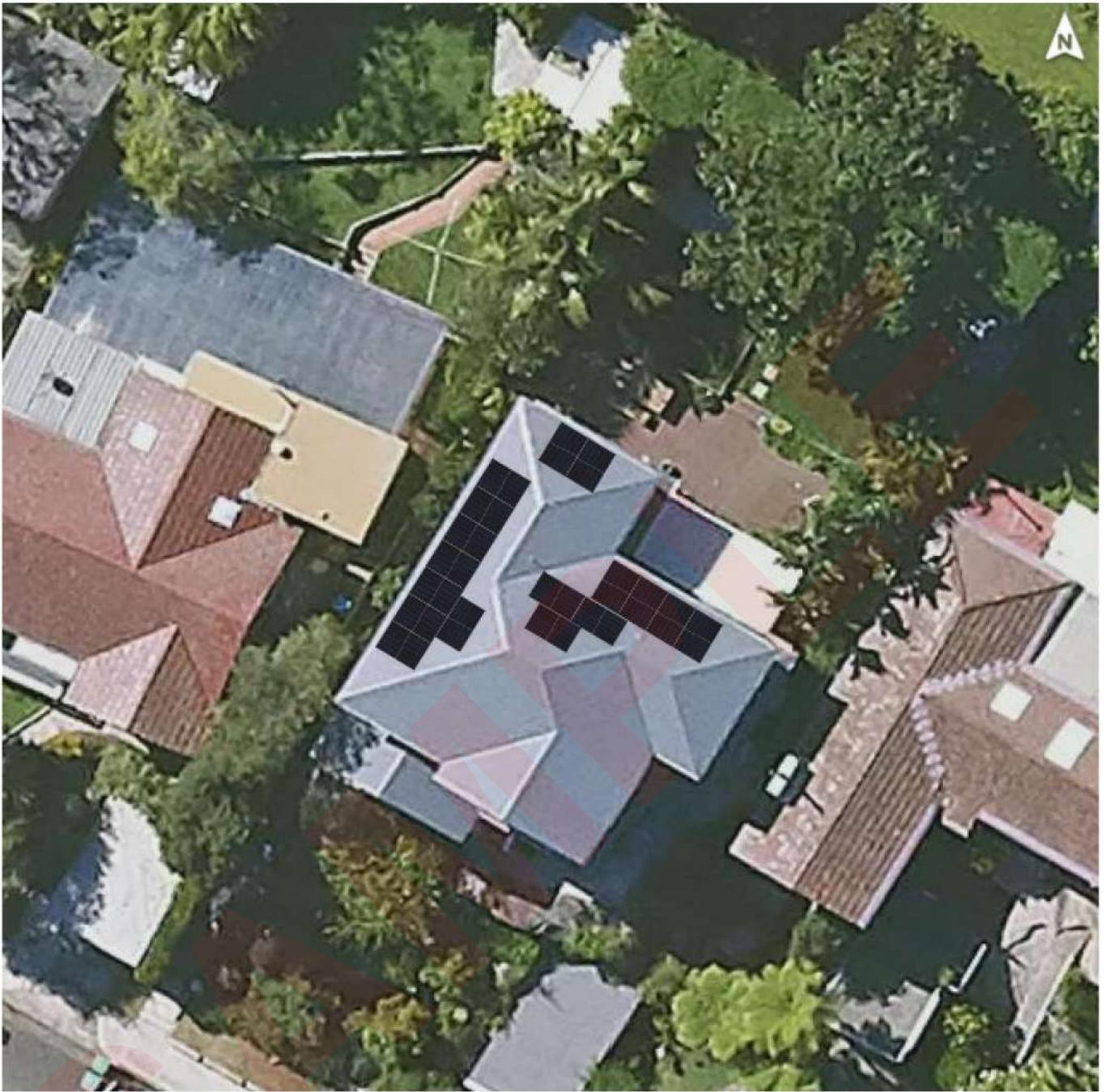


TIITO YOUR PARTNER IN SUSTAINABLE ENERGY

At Tiito, we specialise in delivering high-performance energy products for Australian homes.

Our solutions are engineered for reliability, cost savings, and sustainability, empowering Australian home owners to achieve long-term energy independence.

SAMPLE



**PROPOSED PANEL
LAYOUT**

[Faded text, likely a legend or scale]



PANEL STRINGS & COMPONENT MARKINGS

SYSTEM DETAILS

-

Your custom design

7.48 kW_{DC}Solar system size (STC)¹**20 kWh**

Battery size (20 kWh usable)

11 MWhEstimated annual production²**Solar panel**

17 × 440W JA Solar DeepBlue 4.0 · JAM54D40-440/LB
 1,762 × 1,134 mm · Monocrystalline · [Datasheet](#) · [Warranty](#)

Inverter

1 × ANKER X1-H5K-T (AS4777-2 2020) · 5000W
 Three phase · 98.4% max. efficiency · [Datasheet](#) · [Manual](#) · [Warranty](#)

Battery storage³

4 × ANKER X1-B5-H · 5kWh
 670 × 360 × 150 mm · 5kWh usable · LFP · [Datasheet](#) · [Manual](#) · [Warranty](#) · [Safety](#)

DAILY PRODUCTION PER MONTH

-

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

**UTILITY COSTS**

-

How much will I save after installing solar?

BEFORE SOLAR

\$333.33
Average monthly bill

\$4,000.00
Annual bill

WITH SOLAR

\$95.45 ↓ 71%
First year average

\$1,145.41 ↓ 71%
Estimated annual savings \$2,854.59

INCLUDED SERVICES

-

WARRANTY & REPAIR SERVICES

A 5 year workmanship warranty applies to this solar system installation. For other warranty information refer to the Warranty section below.

SELF-CONSUMPTION

How much of your solar power will be consumed on-site. More is better.

SOLAR ONLY
42%

WITH STORAGE
87% ↑ 45%

ENERGY BALANCE

Where will your power come from?



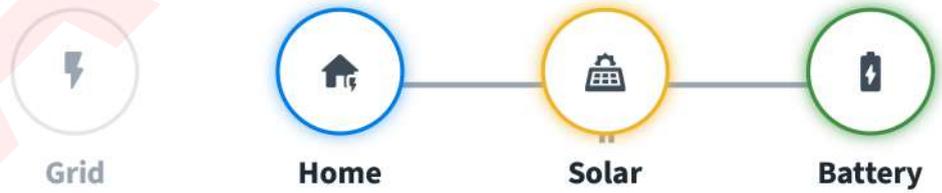
BATTERY PERFORMANCE³

How will you make the most of your battery storage?

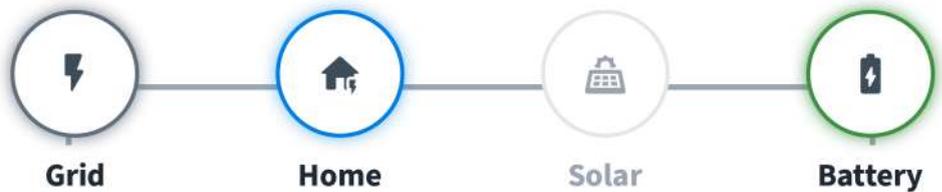
MORNING



AFTERNOON



NIGHT



20 YEAR FINANCIAL SUMMARY

NET PRESENT VALUE OF INVESTMENT⁴

\$57,051.67



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.

DISCOUNTED PAYBACK PERIOD⁴

4-5 YEARS



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.

TOTAL RETURN ON INVESTMENT⁴

460%



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%.

INTERNAL RATE OF RETURN⁴

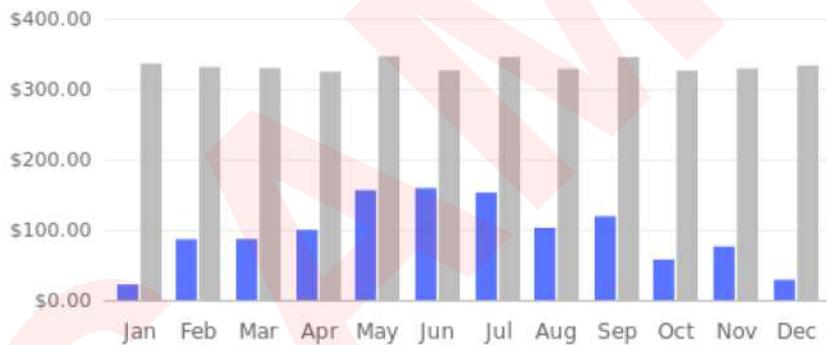
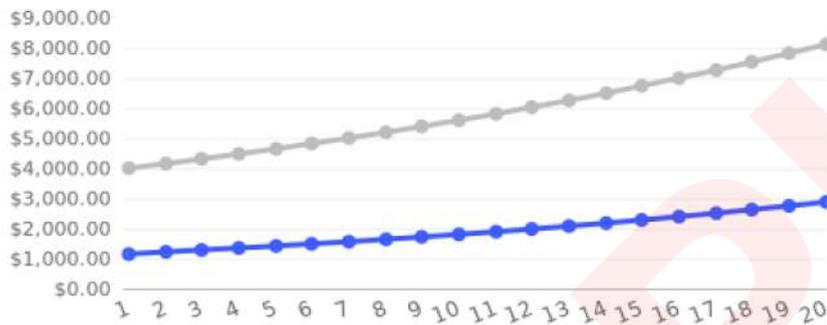
26.5%



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

FINANCIAL ANALYSIS

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.



ENVIRONMENTAL ANALYSIS

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



TREES PLANTED EQUIVALENT

—
192 trees per year^{5,6}



AVOIDED EQUIVALENT FUEL

—
3,183 litres of petrol per year^{5,6}



AVOIDED COAL BURNT

—
3,617 kg of coal per year^{5,6}

QUOTE



To

[Redacted]

From

TIITO TRADING PTY LTD

ABN: 89 688 023 529

1.35/90 Bourke RD

Alexandria NSW 2015

Address

Prepared on

25th August 2025

Est. install date

30th Oct 2025

Expiry date

25th Sep 2025

Description	Quantity	Price	Total
7.48kW Solar system with 20kWh battery storage			
Solar Panel JA Solar DeepBlue 4.0 JAM54D40-440/LB (440W)	17		
Inverter ANKER SOLIX X1 X1-H5K-T (AS4777-2 2020) (5kW)	1		
Battery Storage ANKER X1-B5-H (5kWh / 5kWh usable)	4		
Installation & labour	1		
Installation accessory	1		
Freight	1		
Discount			
		Subtotal incl. GST	
		Included GST	
		62 STCs ⁷ ×	
		186 Battery STCs ^{7,8} ×	
		Total incl. GST	

ACCEPTANCE

Please sign and return to TIITO TRADING PTY LTD. Be sure to keep a copy for your own records. A 10% deposit is required to initiate the process. Final payments are to be made upon full completion of installation. **Offer valid until 25th Sep 2025**

PAYMENT

BANK ACCOUNT

[Redacted]

ANZ

 CLIENT NAME

 CLIENT SIGNATURE

**ADDITIONAL
INFORMATION**

ROOF MATERIAL
colourbond

ENERGY RETAILER
Red Energy

NMI
[REDACTED]

STOREYS
2

DISTRIBUTOR
Ausgrid

METER NUMBER
[REDACTED]

POWER PHASES
Three phase

SAMPLE

ASSUMED VALUES**DC ARRAY
POWER**

3.96kW

3.52kW

TILT AZIMUTH

22° 31°

22° 302°

Azimuth measured clockwise from North

SYSTEM EFFICIENCY⁹

87%

AC SYSTEM SIZE

5kW

EXPORT LIMIT

No export limit

**QUARTERLY ELECTRICITY
USAGE****UTILITY RATE INFLATION**

3.79% per annum

SELF-CONSUMPTION RATE

86.74%

DAILY SUPPLY CHARGE

\$0.95

CURRENT ELECTRICITY PRICE

\$0.31

FEED-IN TARIFF

\$0.06

SYSTEM LIFETIME

20 year

INFLATION RATE¹⁰

2.1% per annum

EFFECTIVE INTEREST RATE¹⁰

1.36% per annum

REPLACEMENT COSTS

\$0.00 in year 10

PV DEGRADATION

JA Solar DeepBlue 4.0

JAM54D40-440/LB

99% for the first year

-0.4% per year to year 30

NOMINAL STORAGE CAPACITY

20kWh

**MAXIMUM DEPTH OF
DISCHARGE**

100%

USABLE STORAGE CAPACITY

20kWh

POWER

30.4kW peak / 12kW

ROUND TRIP EFFICIENCY

95%

BATTERY STCS FACTOR (2025)

9.3 STCs per usable kWh