

# **Electrical & Solar Services**

Phone 02 6494 3115 Email: info@lakesideelectrical.com.au www.lakesideelectrical.com.au



## Office / Showroom

Shop 2, 11 Toallo Street, Pambula NSW 2549

27 June 2025

Peter Skelton Saint George Uniting Church 20 Chandos Street Eden NSW 2551

### Dear Peter

## Quotation for the supply and installation of additional Grid Connect PV Solar and Battery System

Thank you for the opportunity to quote on the supply and installation of an grid connect PV system for the Church Hall. We are pleased to submit the following options:

#### Notes:

- Government rebate quoted is based on installation in 2025
- Single Phase Power
- Array location East facing roof
- Electric Hot Water Tank
- Steep roof pitch 40<sup>0.</sup> Labour intensive.
- Some winter shading due to nearby trees
- Average Production, Consumption, etc below.
- ABN Number to be supplied for Government Rebate including GST
- Solar systems require a permanent connection to the internet for monitoring, software updates and fault emails. Ideally, ethernet cabled connection to the router is best.

Month	Produced Av. Kwhrs/day	Consumed Av. Kwhrs/day	Exported Av. Kwhrs/day	Imported Av. Kwhrs/day
January 2025	14.13	33.39	3.54	22.80
May 25	11.04	33.97	2.89	25.81
June 25	9.64	39.82	1.57	31.75
Averaging	8.70	26.79	2.00	20.09

## Option 1 – AC Micro-inverter system

Averaging approx. 28.16kwhrs / day of production based on north facing panels with no shade over a 12 month period.

## 7.04KW PV Grid Connect Solar System

- o 16 x Enphase IQ8AC Micro-inverters
- o 16 x Suntech Ultra V Mono 440W panels
- o 1 x Envoy, QRelays, CT Clamps, Circuit Breakers, Main Switch
- Balance of System
- Racking system to suit Corrugated roof profile
- Installation Steep roof pitch
- Monitoring available with existing router / modem production and consumption data
- Associated applications and paperwork for Regulatory bodies

## 7.04KW system

\*Point of sale discount (STC government rebate assignment – GST inc) System installed price

\$15,267.40
-\$1,980.00
\$13,287,40

### **Option 2 – AC Micro-inverter system**

Averaging approx. **31.68kwhrs** / day of production based on north facing panels with no shade over a 12 month period.

### 7.92KW PV Grid Connect Solar System

- 18 x Enphase IQ8AC Micro-inverters
- o 18 x Suntech Ultra V Mono 440W panels
- o 1 x Envoy, QRelays, CT Clamps, Circuit Breakers, Main Switch
- Balance of System
- Racking system to suit Corrugated roof profile
- Installation Steep roof pitch
- Monitoring available with existing router / modem production and consumption data
- Associated applications and paperwork for Regulatory bodies

7.92KW system	\$16,391.97
*Point of sale discount (STC government rebate assignment – GST Inc)	-\$2,217.60
System installed price	\$14,174.37

### **Battery System**

#### Sigenergy 16kwhr System

- 1 x Sigenergy Gateway
- o 1 x Sigenergy Controller SP 10KW
- 2 x Sigenergy 8kwhr batteries
- Concrete Slab
- o 1 x Floor bracket
- Wiring of backup circuits
- o Installation
- o Applications and paperwork for Regulatory Bodies

16kwhr Battery System	\$17,575.06
*Point of Sale discount (Federal government battery rebate – GST Free)	-\$5,220.00
System installed price	\$12,355.06

144			tie	
VV	an	an	me	S.

Panels	Suntech – 25 years warranty
Inverters	Enphase – 15 years warranty
	Sigenergy – 10 years warranty
Gateway	Sigenergy – 5 years warranty
Batteries	Sigenergy – 10 years warranty
Railing	Schletter or Radiant - 25 year warranty
Workmanship -	10 year warranty

Terms & Conditions:

• Please see attached Terms and Conditions

All work to be carried out in compliance with Australian standards: AS3000, AS5033:2021, AS4777 and Clean Energy Council Guidelines.

Should you have any queries, please do not hesitate to contact me. This quote is valid for 15 days.

Kind regards

16

Paul Palacios Lakeside Electrical

## **TERMS AND CONDITIONS**

- 1. The installation of the grid-connected solar system is subject to Essential Energy approval. Once this approval has been obtained by Lakeside Electrical a 20% deposit is required.
- 2. The 20% deposit referred to above, required for ordering of the system, is not refundable due to a change of mind by the customer; however, it is subject to: Australian Consumer Law; the NSW Fair Trading Act and completing the installation of a fully functioning system.
- 3. The remaining 80% balance will **be payable on the day of completion**, which is deemed to be a demonstration to the customer of the fully functioning solar system. By law, the solar system cannot be turned on until the Smart Meter is installed with the exception of testing / commissioning.
- 4. Should for some reason, the Government Rebate is failed due to no fault of Lakeside Electrical, the customer will be expected to reimburse these costs to Lakeside Electrical.
- 5. Basic monitoring set-up is included in the quotation, however should your equipment not be compatible with purchased products, an hourly rate will be invoiced for more complex issues. This will also apply to future site call outs to help reconfigure monitoring if additional changes are required to the original system configuration as installed. Lakeside Electrical will provide assistance over the phone without any charge to facilitate this.
- 6. All installation workmanship has a 10 year warranty from the date of system installation. The system components come with separate manufacturer's warranties as stipulated in the quotation. Any modifications to the solar system / roofing area / solar electrical by others will then void workmanship warranty.
- 7. The quotation is GST inclusive (unless otherwise stated) and includes all system equipment installation and supplies, Essential Energy applications, fees, CEC paperwork costs and any other work required to ensure the system to fully operational.
- 8. If a manufacturer has advised of product changes between ordering of materials and receiving, Lakeside Electrical will be advise verbally as soon as possible.
- 9. A smart meter will be required to be installed by your energy provider to allow you to receive credits for your excess exported energy. Please note: Should the retailer require any alterations or additions to your meter board to accommodate this Smart Meter, it is the property owners' expense and responsibility to organise these works. Lakeside Electrical's responsibility is to bring the solar cabling to the meter board only. Lakeside Electrical will provide to you a copy of the CCEW (Certificate of Compliance of Electrical Works) submitted via the Essential Energy portal on day after completion of installation of system. A copy of this CCEW, Essential Energy's Connection Offer Letter and the Smart Meter application is to be emailed to the Energy Retailer. This will not apply in CT Metering cases generally Commercial Premises.
- 10. Full disclosure of all assumptions and each party's responsibilities made in relation to the site specific system installation design will be provided to the customer, including the proposed solar panel roof layout which shall be provided to and agreed between the installer and customer prior to installation.
- 11. Title to the system passes to the customer once payment has been made in full.
- 12. Please note: For systems specified in the quote as having Uninterrupted Power Supply, dedicated back up circuits and battery storage, they will continue to operate during grid failures whilst there is battery charge. For those systems where it is not specified, ie systems with no battery storage, the system is designed to shut down in the event of a grid failure.
- 13. Should there be any building / alteration conditions on property, it is the responsibility of the customer to advise Lakeside Electrical well before installation.
- 14. For new home builds in particular, the government rebate (STC value) will apply based on the year the solar installation has been commissioned, and Certificate of Compliance issued.
- 15. Solar installation on new homes will require a 20% deposit when materials are ordered and a progress claim once racking / pre-wiring / panelling have been installed. Final payment will then be required on day of installation of inverter. Should a pre-wire only be required a separate invoice will be sent for this.



# **Electrical & Solar Services**

Phone 02 6494 3115 Email: info@lakesideelectrical.com.au www.lakesideelectrical.com.au



## Office / Showroom

Shop 2, 11 Toallo Street, Pambula NSW 2549

27 June 2025

Peter Skelton Saint George Uniting Church 20 Chandos Street Eden NSW 2551

Dear Peter

## Acceptance of Quotation – Supply and Installation Agreement

Thank you for choosing Lakeside Electrical for the installation of PV Solar Systems as per our quotation for your home. By signing this agreement, you have accepted our quote provided to you. Please tick which option you would like to proceed with:

## Supply & Installation PV Grid Connect Solar System

Option 1 - 7.04KW Additional AC PV Grid Connect Solar System	\$13,287.40
Option 2 - 7.92KW Additional AC PV Grid Connect Solar System	\$14,174.37
Battery System – Sigenergy 16kwhr System	\$12,355.06

□ I would prefer a quote on an alternative system

Above price is system fully installed after STC (rebate) assignment to Lakeside Electrical and includes all application paperwork for Essential Energy and GST.

Terms and Conditions:

I have read the terms and conditions attached.

Please check the above details carefully, if you are happy to proceed with the system, please sign, date and send back to <u>info@lakesideelectrical.com.au</u> to accept our quotation.

Signature and Name of Authorised Person/s

Date

Peter Skelton