

The background of the entire page is a solid green color. Overlaid on this is a large, high-resolution image of solar panels, viewed from a low angle looking down the rows, creating a strong sense of perspective and depth. The panels are dark green with visible grid lines and mounting hardware.

# GREENBOT

# GREENDBOT Installation Job Pack

🏠 **Ower Name:** asd sda

🏠 **Retailer Company:** EMERGING ENERGY SOLUTIONS GROUP  
PTY. LTD.

🏠 **Installation Date:** 19 October 2020

🏠 **Installation Address:** 4 sdf Brow MOUNT VICTORIA,NSW,2786



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**SECTION 1: INSTALLATION DETAILS (to be completed and signed by the installer)**

This application form applies to AS4777 compliant Inverter Generation & Storage Systems exporting up to 10kW per phase per premises with a total inverter capacity not exceed 30kVA.

For all other systems, please visit <https://www.unitedenergy.com.au/industry/solar-energy/>

GENERATION SYSTEM OWNER DETAILS	
NMI (Refer to your electricity bill)	
Meter Number	
Generator Owner Name	komal patel
Site Address	BUILDING 444/ 4545 45454 Access, MOUNT VICTOR STATIC
Email Address	
Telephone Number	Business Hours: 545454545454 After Hours:
Mailing Address	BOATSHED 444/ 4545 45454 Access, MOUNT VICTOR STAT

INSTALLER DETAILS	
Installer Name	Aaron Blanchard
Company	EMERGING ENERGY SOLUTIONS GROUP PTY. LTD.
Company Address	CLUB 999/ 159 abc Break, VICTORIA HILL QLD 4361
License No (REC No)	1394295
CEC Accreditation No	A8336816
Email Address	aaronblanchard@bigpond.com
Mobile Number	0422124154



## United Energy Inverter - Basic Micro Embedded Generator Connection Form



GENERATION & STORAGE SYSTEM DETAILS				
Status of the Generation System	New Installation <input type="checkbox"/>	Modify Installation <input type="checkbox"/>	Add Installation <input type="checkbox"/>	Decommission/Upgrade Installation <input type="checkbox"/>
No of Phase(s) Available at the Site	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
Multi-mode (Hybrid) Inverter <sup>1</sup>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Eligible for Victorian Gov. Rebate	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
EXISTING: GENERATION & STORAGE SYSTEM DETAILS				
Type of Generation and Storage		Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>
Total Generation Capacity (kW)		Solar:      Wind:      Other:	Solar:      Wind:      Other:	Solar:      Wind:      Other:
Total Storage Capacity (kWh)		Battery:      Other:	Battery:      Other:	Battery:      Other:
Total Inverter Capacity (kVA)		Hybrid:   Solar:   Battery:   Wind:	Hybrid:   Solar:   Battery:   Wind:	Hybrid:   Solar:   Battery:   Wind:
FINAL: GENERATION & STORAGE SYSTEM DETAILS				
Type of Generation and Storage	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>
Total Generation Capacity (kW)	Solar:      Wind:      Other:	Solar:      Wind:      Other:	Solar:      Wind:      Other:	Solar:      Wind:      Other:
Total Storage Capacity (kWh)	Battery:      Other:	Battery:      Other:	Battery:      Other:	Battery:      Other:
Total Inverter Capacity (kVA)	Hybrid:   Solar:   Battery:   Wind:	Hybrid:   Solar:   Battery:   Wind:	Hybrid:   Solar:   Battery:   Wind:	Hybrid:   Solar:   Battery:   Wind:
Where Total Inverter Capacity is more than 10kVA per Phase, the Generation and Storage System is tested to ensure it does not export more than 10kW per Phase	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

<sup>1</sup> A multi-mode (hybrid) inverter integrates solar and battery inverter technologies into one unit.  
Page 2 of 6



## United Energy Inverter - Basic Micro Embedded Generator Connection Form



INVERTER DETAILS: MANDATORY FOR NEW / MODIFY / ADD / DECOMMISSION INSTALLATIONS			
Inverter Details	INVERTER 1	INVERTER 2	INVERTER 3
Manufacturer	Afore New Energy Tech		
Model Number	HNS1500TL-1		
Quantity (No of Inverters)	2		
Serial Number (if multiple inverters of same Make & Model, then provide individual serial numbers on page 5)			
Inverter Capacity (kVA)			
Number of Phase(s) Inverter Connected to:	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
Volt-Var and Volt-Watt applied with UE Settings & Sustained Operation Over-Voltage Limit set to 258V? (Only applicable for New Inverters and Existing Inverters with Volt-Var & Volt-Watt capability)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
DRED Interaction Enabled?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
GENERATION DETAILS: MANDATORY FOR NEW / MODIFY / ADD / DECOMMISSION INSTALLATIONS			
GENERATION 1	INVERTER 1	INVERTER 2	INVERTER 3
Generation Type (Solar PV / Wind / Other)			
Quantity (No of Panels / Turbines etc.)	2		
Type of Solar PV Panel (Only applicable for Solar PV Panels – Refer to Page 5)			
Manufacturer	DualSun SAS		
Model Number	DualSun 275M - 60 - OE		
Rated Capacity per Device (kW)			
GENERATION 2	INVERTER 1	INVERTER 2	INVERTER 3
Generation Type (Solar PV / Wind / Other)			
Quantity (No of Panels / Turbines etc.)			
Type of Solar PV Panel (Only applicable for Solar PV Panels – Refer to Page 5)			
Manufacturer			
Model Number			
Rated Capacity per Device (kW)			



United Energy Inverter - Basic Micro Embedded Generator Connection Form



STORAGE DETAILS: MANDATORY FOR NEW / MODIFY / ADD / DECOMMISSION INSTALLATIONS			
STORAGE 1	INVERTER 1	INVERTER 2	INVERTER 3
Storage Type (Battery / Other)			
Quantity (No of Batteries / Fuel Cells etc.)			
Type of Storage Device (Only applicable for Storage Devices – Refer to Page 5)			
Manufacturer			
Model Number			
Rated Storage Capacity per Device (kWh)			
STORAGE 2	INVERTER 1	INVERTER 2	INVERTER 3
Storage Type (Battery / Other)			
Quantity (No of Batteries / Fuel Cells etc.)			
Type of Storage Device (Only applicable for Storage Devices – Refer to Page 5)			
Manufacturer			
Model Number			
Rated Storage Capacity per Device (kWh)			

**United Energy Inverter - Basic Micro Embedded Generator Connection Form****INVERTER SERIAL NUMBERS**

The Installer must fill this page if more than one inverter of the same Make and Model is installed at a premises.

INVERTER NUMBER	INVERTER SERIAL NUMBER
1	
2	
3	
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**TYPES OF SOLAR PV PANELS**

- Monocrystalline
- Polycrystalline
- Thin-film
- Concentrating PV
- Silicon
- Bio-hybrid
- Cadmium telluride

**TYPES OF STORAGE DEVICES**

- Lithium-ion
- Lead acid
- Lead carbon sodium nickel
- Lead crystal
- Absorbed glass matt
- Vanadium
- Aqueous hybrid ion
- Tubular gel
- Zinc bromide
- Electric Vehicle



**United Energy Inverter - Based Micro Embedded Generator Connection Form****SECTION 2: INSTALLATION COMPLIANCE (to be completed and signed by the Registered Electrical Contractor)**

By signing this form, you acknowledge and represent that the information provided is true and correct and that the minimum requirements set out for inverter-based embedded generator systems exporting up to 10kW per phase per premises has been met. In particular:

- The inverter-based micro embedded generation system complies with the Electricity Safety Act 1998 (Vic) and associated Safety Regulations, the Electricity Distribution Code, the Victorian Services & Installation Rules AS/NZS3000 (Wiring Rules) and AS4777 (Grid Connection of Energy Systems via Inverters) and any other relevant Acts, Regulations, Standards or Guidelines;
- The Power Quality Response Modes, Volt-Watt (PV) and Volt-Var (QV) are enabled with the values prescribed in the UE Basic Micro Embedded Generation Connection Model Standing Offer (MSO);
- The sustained operation over-voltage limit (10-min average) is set to 258V as prescribed in the UE Basic Micro Embedded Generation Connection Model Standing Offer (MSO);
- The system has been tested to ensure it does not export more than 10kW per Phase and the total installed capacity is less than 30kVA;
- The inverter-based micro embedded generation system is connected to a dedicated circuit complete with local isolating switch at the switchboard;
- The main switchboard, isolating fuse / switch / circuit breaker is labelled correctly. Alternative supply signage is installed;
- Commissioning tests as specified in the Services & Installation Rules have been completed and passed;
- A Prescribed Certificate of Electrical Safety (CES) has been obtained. Copies of the Electrical Works Request (EWR) and Prescribed CES shall be sent to the Generator System Owner's Retailer; and
- The Generator System Owner has been advised that the inverter-based micro embedded generation system must remain switched off until any metering upgrades are completed to avoid potential metering and billing issues

INSTALLER SIGNATURE: ..... DATE: 26/10/2020

**SECTION 3: CUSTOMER ACKNOWLEDGEMENT (to be completed and signed by the generation system owner)**

By signing this form, you acknowledge and represent that you have read, understood and agree to comply with the UE Basic Micro Embedded Generation Connection Model Standing Offer (MSO), and that you:

- Are the owner or have a contract with the owner of the inverter-based embedded generation system listed under the Supply Address in Section 1;
- Have received an inverter-based embedded generation system operating manual from, and have been instructed on the operation of the inverter-based embedded generation system by, the Installation Company detailed in Section 1;
- Accept that United Energy will share information provided in Section 1 with the Australian Energy Market Operator (AEMO);
- Accept that approval will only be granted for the inverter-based embedded generation system detailed in this form, and that you must obtain further prior approval from United Energy to alter your inverter-based embedded generation system in any way (including settings); and
- Do not require a written offer.

CUSTOMER NAME: komal patel ..... CUSTOMER SIGNATURE: ..... DATE: 26/10/2020

OR

- Require a written offer

CUSTOMER NAME: ..... CUSTOMER SIGNATURE: ..... DATE: .....

Please return the completed and signed form (keeping a copy for your reference) to your Retailer, or to United Energy via:

Mail: PO BOX 449, Mount Waverley, VIC 3149

E-mail: uesolarconnections@ue.com.au





## United Energy Inverter - Basic Micro Embedded Generator Connection Form



## SECTION 1: INSTALLATION DETAILS (to be completed and signed by the installer)

This application form applies to AS4777 compliant Inverter Generation & Storage Systems exporting up to 10kW per phase per premises with a total inverter capacity not exceed 30kVA.

For all other systems, please visit <https://www.unitedenergy.com.au/industry/solar-energy/>

## GENERATION SYSTEM OWNER DETAILS

NMI (Refer to your electricity bill)	
Meter Number	
Generator Owner Name	komal patel
Site Address	BUILDING 444/ 4545 45454 Access, MOUNT VICTOR STATIC
Email Address	
Telephone Number	Business Hours: 545454545454 After Hours:
Mailing Address	BOATSHED 444/ 4545 45454 Access, MOUNT VICTOR STAT

## INSTALLER DETAILS

Installer Name	Aaron Blanchard
Company	EMERGING ENERGY SOLUTIONS GROUP PTY. LTD.
Company Address	CLUB 999/ 159 abc Break, VICTORIA HILL QLD 4361
License No (REC No)	1394295
CEC Accreditation No	A8336816
Email Address	aaronblanchard@bigpond.com
Mobile Number	0422124154



## United Energy Inverter - Basic Micro Embedded Generator Connection Form



GENERATION & STORAGE SYSTEM DETAILS				
Status of the Generation System	New Installation <input type="checkbox"/>	Modify Installation <input type="checkbox"/>	Add Installation <input type="checkbox"/>	Decommission/Upgrade Installation <input type="checkbox"/>
No of Phase(s) Available at the Site	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
Multi-mode (Hybrid) Inverter <sup>1</sup>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
Eligible for Victorian Gov. Rebate	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	
EXISTING: GENERATION & STORAGE SYSTEM DETAILS				
Type of Generation and Storage		Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>
Total Generation Capacity (kW)		Solar:    Wind:    Other:	Solar:    Wind:    Other:	Solar:    Wind:    Other:
Total Storage Capacity (kWh)		Battery:    Other:	Battery:    Other:	Battery:    Other:
Total Inverter Capacity (kVA)		Hybrid:    Solar:    Battery:    Wind:	Hybrid:    Solar:    Battery:    Wind:	Hybrid:    Solar:    Battery:    Wind:
FINAL: GENERATION & STORAGE SYSTEM DETAILS				
Type of Generation and Storage	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>	Solar <input type="checkbox"/> Battery <input type="checkbox"/> Wind <input type="checkbox"/> Other <input type="checkbox"/>
Total Generation Capacity (kW)	Solar:    Wind:    Other:	Solar:    Wind:    Other:	Solar:    Wind:    Other:	Solar:    Wind:    Other:
Total Storage Capacity (kWh)	Battery:    Other:	Battery:    Other:	Battery:    Other:	Battery:    Other:
Total Inverter Capacity (kVA)	Hybrid:    Solar:    Battery:    Wind:	Hybrid:    Solar:    Battery:    Wind:	Hybrid:    Solar:    Battery:    Wind:	Hybrid:    Solar:    Battery:    Wind:
Where Total Inverter Capacity is more than 10kVA per Phase, the Generation and Storage System is tested to ensure it does not export more than 10kW per Phase	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>

<sup>1</sup> A multi-mode (hybrid) inverter integrates solar and battery inverter technologies into one unit.  
Page 2 of 6



## United Energy Inverter - Basic Micro Embedded Generator Connection Form



INVERTER DETAILS: MANDATORY FOR NEW / MODIFY / ADD / DECOMMISSION INSTALLATIONS			
Inverter Details	INVERTER 1	INVERTER 2	INVERTER 3
Manufacturer	Afore New Energy Tech		
Model Number	HNS1500TL-1		
Quantity (No of Inverters)	2		
Serial Number (if multiple inverters of same Make & Model, then provide individual serial numbers on page 5)			
Inverter Capacity (kVA)			
Number of Phase(s) Inverter Connected to:	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>	1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/>
Volt-Var and Volt-Watt applied with UE Settings & Sustained Operation Over-Voltage Limit set to 258V? (Only applicable for New Inverters and Existing Inverters with Volt-Var & Volt-Watt capability)	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
DRED Interaction Enabled?	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
GENERATION DETAILS: MANDATORY FOR NEW / MODIFY / ADD / DECOMMISSION INSTALLATIONS			
GENERATION 1	INVERTER 1	INVERTER 2	INVERTER 3
Generation Type (Solar PV / Wind / Other)			
Quantity (No of Panels / Turbines etc.)	2		
Type of Solar PV Panel (Only applicable for Solar PV Panels – Refer to Page 5)			
Manufacturer	DualSun SAS		
Model Number	DualSun 275M - 60 - OE		
Rated Capacity per Device (kW)			
GENERATION 2	INVERTER 1	INVERTER 2	INVERTER 3
Generation Type (Solar PV / Wind / Other)			
Quantity (No of Panels / Turbines etc.)			
Type of Solar PV Panel (Only applicable for Solar PV Panels – Refer to Page 5)			
Manufacturer			
Model Number			
Rated Capacity per Device (kW)			



United Energy Inverter - Basic Micro Embedded Generator Connection Form



STORAGE DETAILS: MANDATORY FOR NEW / MODIFY / ADD / DECOMMISSION INSTALLATIONS			
STORAGE 1	INVERTER 1	INVERTER 2	INVERTER 3
Storage Type (Battery / Other)			
Quantity (No of Batteries / Fuel Cells etc.)			
Type of Storage Device (Only applicable for Storage Devices – Refer to Page 5)			
Manufacturer			
Model Number			
Rated Storage Capacity per Device (kWh)			
STORAGE 2	INVERTER 1	INVERTER 2	INVERTER 3
Storage Type (Battery / Other)			
Quantity (No of Batteries / Fuel Cells etc.)			
Type of Storage Device (Only applicable for Storage Devices – Refer to Page 5)			
Manufacturer			
Model Number			
Rated Storage Capacity per Device (kWh)			

**United Energy Inverter - Basic Micro Embedded Generator Connection Form****INVERTER SERIAL NUMBERS**

The Installer must fill this page if more than one inverter of the same Make and Model is installed at a premises.

INVERTER NUMBER	INVERTER SERIAL NUMBER
1	
2	
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**TYPES OF SOLAR PV PANELS**

- Monocrystalline
- Polycrystalline
- Thin-film
- Concentrating PV
- Silicon
- Bio-hybrid
- Cadmium telluride

**TYPES OF STORAGE DEVICES**

- Lithium-ion
- Lead acid
- Lead carbon sodium nickel
- Lead crystal
- Absorbed glass matt
- Vanadium
- Aqueous hybrid ion
- Tubular gel
- Zinc bromide
- Electric Vehicle

**United Energy Inverter - Based Micro Embedded Generator Connection Form****SECTION 2: INSTALLATION COMPLIANCE (to be completed and signed by the Registered Electrical Contractor)**

By signing this form, you acknowledge and represent that the information provided is true and correct and that the minimum requirements set out for inverter-based embedded generator systems exporting up to 10kW per phase per premises has been met. In particular:

- The inverter-based micro embedded generation system complies with the Electricity Safety Act 1998 (Vic) and associated Safety Regulations, the Electricity Distribution Code, the Victorian Services & Installation Rules AS/NZS3000 (Wiring Rules) and AS4777 (Grid Connection of Energy Systems via Inverters) and any other relevant Acts, Regulations, Standards or Guidelines;
- The Power Quality Response Modes, Volt-Watt (PV) and Volt-Var (QV) are enabled with the values prescribed in the UE Basic Micro Embedded Generation Connection Model Standing Offer (MSO);
- The sustained operation over-voltage limit (10-min average) is set to 258V as prescribed in the UE Basic Micro Embedded Generation Connection Model Standing Offer (MSO);
- The system has been tested to ensure it does not export more than 10kW per Phase and the total installed capacity is less than 30kVA;
- The inverter-based micro embedded generation system is connected to a dedicated circuit complete with local isolating switch at the switchboard;
- The main switchboard, isolating fuse / switch / circuit breaker is labelled correctly. Alternative supply signage is installed;
- Commissioning tests as specified in the Services & Installation Rules have been completed and passed;
- A Prescribed Certificate of Electrical Safety (CES) has been obtained. Copies of the Electrical Works Request (EWR) and Prescribed CES shall be sent to the Generator System Owner's Retailer; and
- The Generator System Owner has been advised that the inverter-based micro embedded generation system must remain switched off until any metering upgrades are completed to avoid potential metering and billing issues

INSTALLER SIGNATURE: ..... DATE: 26/10/2020

**SECTION 3: CUSTOMER ACKNOWLEDGEMENT (to be completed and signed by the generation system owner)**

By signing this form, you acknowledge and represent that you have read, understood and agree to comply with the UE Basic Micro Embedded Generation Connection Model Standing Offer (MSO), and that you:

- Are the owner or have a contract with the owner of the inverter-based embedded generation system listed under the Supply Address in Section 1;
- Have received an inverter-based embedded generation system operating manual from, and have been instructed on the operation of the inverter-based embedded generation system by, the Installation Company detailed in Section 1;
- Accept that United Energy will share information provided in Section 1 with the Australian Energy Market Operator (AEMO);
- Accept that approval will only be granted for the inverter-based embedded generation system detailed in this form, and that you must obtain further prior approval from United Energy to alter your inverter-based embedded generation system in any way (including settings); and
- Do not require a written offer.

CUSTOMER NAME: komal patel ..... CUSTOMER SIGNATURE: ..... DATE: 26/10/2020

OR

- Require a written offer

CUSTOMER NAME: ..... CUSTOMER SIGNATURE: ..... DATE: .....

Please return the completed and signed form (keeping a copy for your reference) to your Retailer, or to United Energy via:

Mail: PO BOX 449, Mount Waverley, VIC 3149

E-mail: uesolarconnections@ue.com.au



## STC Assignment Form - PV Solar

ARISE GROUP CARE-OF POST OFFICE 8101, EAST VICTORIA PARKWA 8101

Installation Date: 19/10/2020

STC Deeming Period: ☐ 1 Yr ☐ 5 Yrs ☒ 11 Yrs

## Owner Details

First Name: asd

Last Name: sda

Postal Address: 4 sdf Brow

Suburb: MOUNT VICTORIA

State: NSW

Postcode: 2786

Home: 1231231231

Mobile:

Email: sda@g.com

## Installation Details

☐ Same as Owner Details

First Name: asd sda

Last Name:

Install Address:

Suburb:

State:

Postcode:

Home:

Mobile:

## RETAILER DETAILS

NAME: EMERGING ENERGY SOL

ABN: 34152953412

## Solar Panel System

Panel Brand

DAS SOLAR CO LTD

Panel Model

DAS-DH120P-320

Inverter Brand

Inverter Model

Inverter Series

## Number of Panels

3

## Rated Power Output (kW)

0.500

Are you replacing panels to a system as a result of damage or faults?

☐ Yes ☒ No

# of replacement panels?

Are you installing additional panels to an existing system?

☐ Yes ☒ No

# of existing panels?

Is there currently more than one system installed at this address?

☐ Yes ☒ No

please specify location of other system?

Are there any additional comments relating to this installation?

## Property Type:

☐ Residential☒ School☐ Commercial☐ Other

## Single/Multi Story:

☒ Single☐ Multi☐ Number of small-scale tech certs (STCs)

Number of STCs 7.00

## Accreditation Information

## INSTALLER DETAILS

Aaron Bird

787965674545

181 Kermandie River Road

Geeveston

7116

A3938099

FULL NAME PHONE ADDRESS SUBURB POSTCODE ACCREDITATION NUMBER

## ELECTRICIAN DETAILS

aa aa

43234234

APARTMENT 6/1-5 Gardn

MELAWONDI

4570

EW156434

FULL NAME PHONE ADDRESS SUBURB POSTCODE LICENCE NUMBER

## DESIGNER DETAILS

Aaron Bird

787965674545

181 Kermandie River Road

Geeveston

7116

A3938099

FULL NAME PHONE ADDRESS SUBURB POSTCODE ACCREDITATION NUMBER

Mandatory written statement by the CEC installer and Designer:

I, Aaron Bird

(name of Installer) was the accredited CEC Installer that completed the SGU installation at 4 sdf Brow, MOUNT VICTORIA NSW 2786 and verify that I have installed the system, it meets the CEC accreditation guidelines, CEC Accreditation Code of Practice and I am bound by their Code of Conduct, have used panels and inverters approved by the CEC, followed all of the Clean Energy Regulator's Guidelines, have \$5m in Public Liability insurance and the system meets the following Australian Standards, where applicable: -

4 sdf Brow, MOUNT VICTORIA NSW 2786

## PV &amp; Inverter Standards

AS/NZS 5033:2005, Installation of photovoltaic (PV) arrays  
 AS/NZS 1170:2002, Structural Design actions, Part 2: Wind Action (PV Array)  
 AS/NZS 5033, PV modules are compliant and the product is listed at  
 www.cleanenergycouncil.org.au  
 The grid connected inverter used has been tested to Standard AS 4777 and the product is listed at cleanenergycouncil.org.au

## Grid connected system

AS/NZS 3000:2007, Wiring Rules  
 AS 4777, this installation complies to this standard  
 AS/NZS 51788:2007, Lightning Protection  
 AS 4777:2005, Grid connection of energy system via inverters

## Standalone System

AS/NZS 4509:2009, Standalone Power systems part 1: Safety & Installation  
 AS 4086:2:1997, Secondary batteries for use with standalone power system, Part 2: Installation & maintenance, wind system  
 AS/NZS 3000:2007, Wiring Rules

I verify that all Local, State or Territory government requirements have been met for: (i) The siting of the unit (ii) The attachment of the unit to the building or structure, (iii) The grid connection of the system for the SGU installation. I verify that the SGU is ☒ Grid connected ☐ Connected to the grid with battery storage ☐ an Off grid installation and an electrical worker holding an unrestricted licence for electrical work issued by the State or Territory authority for the place where the unit was installed undertook all wiring of the unit that involves alternating current of 50 or more volts or direct current of 120. I confirm that the details in the above statement is correct.

A3938099

Signature of the SGU's CEC Installer

CEC Number

Aaron Bird

19/10/2020

Print Name

Date

A3938099

Signature of the SGU's CEC Designer

CEC Number

Aaron Bird

19/10/2020

Print Name

Date

7.00

## Mandatory Declaration

- I am the legal owner of the above small generation unit (SGU) and assign the right to create STCs to [NAME GROUP] for the period stated above, commencing at the date of installation.
- I have not previously assigned or created any STCs for this system within this period To claim 11 years deeming for SGU. STCs must be registered within 12 months of installation.
- I understand I am under no obligation to assign STCs to [NAME GROUP]
- I agree to repay the STC to [NAME GROUP] should my assignment be invalid
- I understand that an agent of the Clean Energy Regulator or [NAME GROUP] may wish to inspect the SGU within the five years of certificate redemption
- I must retain receipts and proof of the installation date for the life of the STCs
- I am aware that penalties can be applied for providing misleading information in the form under the Renewable Energy (Electricity) Act 2000
- I further declare that the accredited CEC installer named on this form physically attended the installation of the unit

I understand that this system is eligible for 7.00 STCs and in exchange for assigning my right to create these STCs, I will receive a point of sale discount from the installers/suppliers.

19/10/2020

Owner Signature

Date

Agent/Installer Signature

Date

PRIVACY DECLARATION: [NAME GROUP] will only use this personal information as intended and will not sell or divulge this to any third parties other than the Clean Energy Regulators.



**ActewAGL****Application for service – RFS electrical works request form new and existing installations**Send completed form by email to [networkservicing@actewagl.com.au](mailto:networkservicing@actewagl.com.au) or by fax to 6293 5750. For more information call 6293 5749.**Choose ONE:**

☐ I request an expedited connection. I understand that an expedited application is available to me if the application is for a basic connection service and I agree that a connection offer in terms of ActewAGL's model standing offer for basic connection services is acceptable to me.

☐ I **DO NOT** request an expedited connection. I request ActewAGL to prepare and provide a connection offer for my review and acceptance before undertaking the requested works. I accept that by selecting this option I may delay the receipt of a connection offer by up to 20 business days.

**Work site address**

Customer or business name			
Unit number	Floor	Street number	Street name
Block	Section	Suburb	Existing meter number
Builders name		Contact number	
Have you made contact with ActewAGL Electricity Projects Group? Yes <input type="checkbox"/> No <input type="checkbox"/> ActewAGL project number			
Name of person at ActewAGL Electricity Projects Group to contact			

**Work requirements**

<b>Premise type</b> Commercial <input type="checkbox"/> Residential <input type="checkbox"/> Unmetered supply <input type="checkbox"/> Builders temp site <input type="checkbox"/>	<b>Connection type</b> New <input type="checkbox"/> Alteration <input type="checkbox"/> Temp supply (pole) <sup>1</sup> <input type="checkbox"/> Temp generator <input type="checkbox"/> Solar (<30kW) <input type="checkbox"/>	<b>Key dates</b> Is your site ready for ActewAGL to commence work? Yes <input type="checkbox"/> By selecting 'Yes', you confirm the site is ready as of today. No <input type="checkbox"/> If no, date that site will be ready? / / <b>Service type</b> Overhead <input type="checkbox"/> Underground <input type="checkbox"/> Cable only <sup>3</sup> <input type="checkbox"/>
<b>Number of premises</b> Single premise <input type="checkbox"/> Multiple premises <input type="checkbox"/> Number of common power areas Number of units <sup>2</sup> Spreadsheet containing unit details provided (See actewagl.com.au for required format of spreadsheet) <input type="checkbox"/>	<b>Metering requirements</b> Main meter 1 Phase <input type="checkbox"/> 3 Phase <input type="checkbox"/> Off-peak meter 1 Phase <input type="checkbox"/> 3 Phase <input type="checkbox"/> Solar meter 1 Phase <input type="checkbox"/> 3 Phase <input type="checkbox"/> EV 1 Phase <input type="checkbox"/> 3 Phase <input type="checkbox"/> CT metering <input type="checkbox"/> Non-ActewAGL metering <input type="checkbox"/> Other (specify) <input type="checkbox"/>	<b>Appointment details</b> Relocate service point of attachment/entry <sup>3</sup> O/H to O/H <input type="checkbox"/> O/H to U/G <input type="checkbox"/> U/G to U/G <input type="checkbox"/> U/G to O/H <input type="checkbox"/> 1 phase- 3 phase upgrade <sup>3</sup> <input type="checkbox"/> Drop service for minor works <sup>3</sup> <input type="checkbox"/> Consumer mains upgrade <input type="checkbox"/> Meter Box alteration/move <input type="checkbox"/> New off-peak <input type="checkbox"/> Install Solar <input type="checkbox"/> Electric vehicle charge point <input type="checkbox"/>

1 If you selected Cable only in the Service type section, you must submit an additional Application (RFS) form for the metering process.

2 Only submit Application (RFS) form for the units that are ready for meters. Subsequent units that are completed after the written start date will require an additional Application (RFS) form.

3 Applications for these work types cannot be accepted prior to the completion of a service marking on an RSM form.

**Additional comments from Contractor (if any)****Load requirements**Calculated maximum demand (amps per phase) Consumer mains size (mm<sup>2</sup>) Main earth connection location**See overleaf for important information relating to this application, charges and contract conditions**

Before final energisation the site must be inspected by ACT Building, Electrical and Plumbing Control and must display approval label on the site, and you must have a retailer agreement in place. A list of retailers can be found at [aer.gov.au](http://aer.gov.au)

Contractor/installer	Licence number
Signature	Contact number
	Date / /

By signing this I acknowledge and agree to the terms and conditions contained overleaf and warrant that I am authorised to accept these terms and conditions on behalf of the connection applicant.

ActewAGL use only

Appointment details	Date / /	Time : am pm
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White copy: Customer copy Yellow copy: ActewAGL copy Pink copy: Contractor copy

ActewAGL Distribution ARN 76/670 568 688

CCAL112218 NSSFD016-E

**Terms and conditions**

To the applicant	<p>If you have requested an expedited connection in this form, and ActewAGL is satisfied that your connection application is for a basic connection service that falls within the terms of ActewAGL's model standing offer for basic connection services, then the connection contract will commence immediately on the date ActewAGL receives this application.</p> <p>If you have not requested an expedited connection, we will provide you with a connection offer within 20 business days. A connection contract will not be formed between you and us until the date that you accept that offer.</p> <p>Note: ActewAGL's model standing offer for basic connection services and information about what is a basic connection service is available at <a href="http://actewagl.com.au">actewagl.com.au</a></p>
To ActewAGL	<p>If I have chosen to expedite my connection application I certify that the proposed connection service is a basic connection service in accordance with the ActewAGL Service and Installation Rules and ActewAGL's model standing offer for basic connection services.</p>
Important notice	<p><b>ActewAGL will levy a charge to the signatory or connection applicant for non-compliance with the ActewAGL Service and Installation Rules and model standing offer for basic connection services, or for installation defects due to obstructed access or the site not being ready for the requested connection service work. All charges are as per ActewAGL Schedule of Electricity Network Charges and the model standing offer for basic connection services.</b></p> <p>If ActewAGL reasonably needs to make a site inspection in order to determine the nature of a connection service sought by a connection applicant, we may charge our reasonable expenses to the connection applicant.</p>

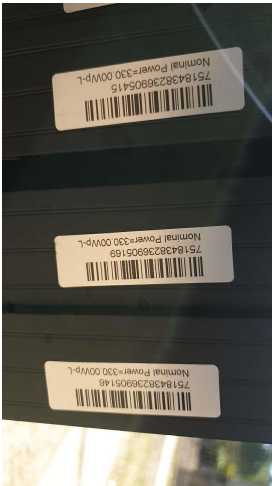
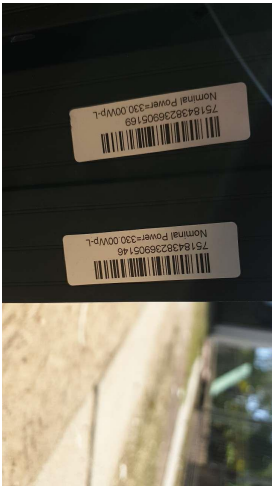
**Definitions**

Basic connection	See <a href="http://actewagl.com.au">actewagl.com.au</a> for more information.
CT	Current transformer.
Expedited connection	See <a href="http://actewagl.com.au">actewagl.com.au</a> for more information.
EV	Electric Vehicle.
MEG	Micro embedded generation.
O/H	Overhead.
RFS	Request for service.
RSM	Request for Service Marking
U/G	Underground.
Before Energisation	The site must be inspected, and you must have a retailer agreement in place. A list of retailers can be found at <a href="http://aer.gov.au">aer.gov.au</a>
After Connection	You will now go to a deemed standard connection contract for ongoing services. For more details visit <a href="http://actewagl.com.au">actewagl.com.au</a>
Connection	Means physical connection of the premises to the ActewAGL Network.
Energisation	Means the insertion of fuses to allow the flow of electricity to your premises.

# Installation Checklist

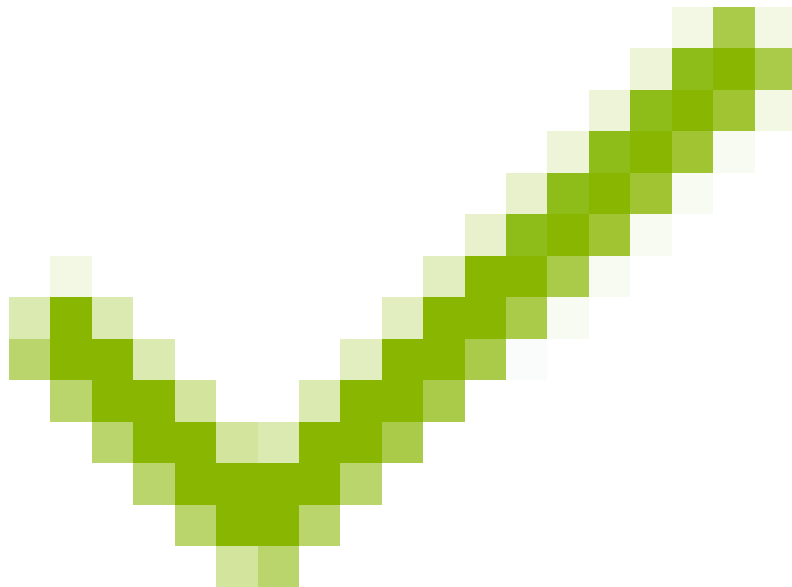


2	Image
3	Picture





Instale





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