Application for Network Connection of a Micro Embedded Generating Unit <= 30kVA



Part of Energy Queensland

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Once completed, please submit this form to	Email:	solarteam@ergon.com.au or		
		PO Box 308, Rockhampton QLD 4700		
If you have an enquiry regarding this application please contact:	General Enquiries:	1300 553 924		

DO YOU HAVE THE RIGHT APPLICATION?

This application is for:

- ✓ the connection of a new Micro Embedded Generating (EG) Unit.
- ✓ a proposed alteration to an existing Micro Embedded Generating (EG) Unit (e.g. increase in total array/panel or inverter capacity).

This application does not apply for:

- * a new supply connection to the Ergon Energy Network. For these connections you will need to complete the Network Connection Application Form.
- * a subdivision. For these connections you will need to complete the Network Connection Subdivision/Street Lighting Application Form.
- * street lighting or public lighting. For these connections you will need to complete the Network Connection Subdivision/Street Lighting Application Form.
- * the removal of an unmetered supply device. For these connections you will need to complete a Request for the Abolishment of Supply and Removal of Ergon Energy Electrical Assets Form.
- * an unmetered supply device to be mounted on an Ergon Energy pole such as a CCTV. For these connections you will need to complete a Network Connection of Watchman Lights and Pole Mounted Unmetered Supply Devices Application Form.
- * an unmetered supply device that is not mounted to an Ergon Energy pole. For these connections you will need to complete an Application for Network Unmetered Supply Form.
- * a load that exceeds 1500kVA/1.5MVA or where power usage is typically above 4GWh per annum at a single site or generation over 30kVA. For these connections go to www.ergon.com.au/network/connections/major-business-connections/major-connections.

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Section A – Service Selection									
Initial Ins	stallation			☐ Increase both Panel and Inverter Capacity					
☐ Increase Inverter Capacity only			Incr	☐ Increase Panel Capacity only					
Replace	Res	Resubmission							
Section B – Property Details									
NMI [*]				Property Ti			I		
Unit No.		Lot No.			Plan N	lo.			
Street No.		Street Name							
Suburb					Postco				
Additional Add	ress Details – Ple	ease provide any ext	ra informat	tion about the p	remises' location	on			
Installation Details									
Is there a Pillar E	Box on the bounda	ary of the propert	y? □	Yes □ N	lo Pilla	r No.:			
Is electricity supply available to your property from the existing Ergon Energy network?)		
Direction to access main switchboard ☐ Left side of house ☐ Ride side of house									
If this request is for multiple-occupancy premises, how many requests will be submitted?									
Do you anticipate vegetation control will be required to carry out request?)		
Is this Premises on a Single Wire Earth Return (SWER) Netwo			vork? □ Yes □ No			 ວ			
Section C – Applicant Details									
	☐ Builder ☐ Sales			s Consultant	☐ Customer				
Applicant Type	☐ Electrical Contractor ☐ Retail			ler 🗆 :			Solar Installer		
Other (on behalf of customer) specify:									
Is the Applicant ☐ Business ☐ Individual									
Business Name	ABN								
Applicant Name			Mobile No.						
Email Address									
Postal Address									
Postal Suburb	Postal State Postcode								
Preferred Method of Contact									
The Applicant will be responsible for any related charges (tick if relevant, or leave blank)									

*National Metering Identifier, found on the electricity bill.

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Section D – Customer Details										
Is the Customer Busin	Business									
Business Name						ABN				
Applicant Name						Mobile No	o.			
Email Address										
Postal Address										
Postal Suburb		Postal State					Postcode			
Preferred Method of Contac	ntact Email Mobile									
The Customer will be responsible for any related charges (tick if relevant, or leave blank)										
Section E – Embedded Generation Details										
Installer's Business Name										
Clean Energy Council Accreditation No.										
Equipment to be Installed	– Pleas	se note y	our inv	erter	must be an AS	4777-certi	fied inverter.			
Inverter Manufacturer										
Inverter Series				Inve	erter Model					
Inverter Maximum Rating		Quantity to be insta				ılled				
Site Information										
Inverter to be Export Limite	12	□ No □ Yes (if Yes, complete the following details)								
inverter to be Export Limited:			☐ Inverter programming							
		How is Export Control to be achieved?			₁₂ □ Su	☐ Suitable relay				
	riow is Export Control to be achieved:				□Ме	☐ Metering and programmable logic controller				
	Export Limit (kVA)									
Reactive Power Control enabled?		□ No □ Yes (if Yes, complete the following details)								
Trought of the Control of the						□ 0.8	□ 0.8 Lagging PF			
		Reactive Power Control setting			□ 0.8	□ 0.85 Lagging PF				
					□ 0.9	□ 0.9 Lagging PF				
					□ 0.9	□ 0.95 Lagging PF				
Will Storage Batteries be	□ No □ Yes (if Yes, complete the storage battery capacity details)									
installed?	Storage Battery Capacity (kWh)									
Maximum Cumulative Output Rating (kVA) PV Array / generator rated output (kVA)										
Total No. of Phases onsite		□ 1 □ 2 □ 3 Number of Phases the proposed system will be connected to □ 1 □ 2 □								
Is this a Bulk Metered Site?		□ No □ Yes								
Energy Source							Cells			

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Section E – Embedded Generation Details						
Equipment Additional Info. Provide extra information about the equipment.						
	☐ Gross Metered	All generated energy is metered, and a negotiated Power Purchase Agreement (PPA) may be established with the electricity retailer for all energy generated.				
Metering Scheme	□ Net Metered	Electricity is used by the premises first, any excess generated electricity is metered and exported to the electricity supply network. The regional feed-in tariff is only applicable to net metered premises.				
Is this Premises in a Retirement Village or Gated Community? ☐ No ☐ Yes						
Section F – Declarations						
I understand that this connection application is for the provision of a connection service, being the connection of one or more new micro embedded generating unit(s). Please note that our connection offer to you will include itemised connection charges payable by you where relevant.						
I acknowledge that if the connection service is not a basic connection service, or if I elect to negotiate the terms of the connection contract (please refer to Ergon Energy's website for details), I will enter into a negotiated connection contract and Ergon Energy will invoice me (the applicant) where relevant for the costs of processing this connection application and preparing a negotiated connection offer.						
I declare that all of the information provided in this connection application is true and correct to the best of my knowledge, and that Ergon Energy will prepare a connection offer based on information contained herein. If I am acting on behalf of a customer, I declare that I have the authority to act on their behalf.						
Signed by Applicant:	Date:					
Full Name (please print):						
Position (Company, Business or Government Entity):						
Certain connection services (that is, those that do not require augmentation to Ergon Energy's distribution system) are defined as basic connection services (please refer to Ergon Energy's website for details of these basic connection services and the relevant process). Before a connection service can be classified as a basic connection service, Ergon Energy will need to confirm whether there is available capacity in the relevant network. If you believe that your connection service may (subject to confirmation of available capacity) be a <u>basic connection</u>						
service, please select one of the following:						
contract will come into effe	you are requesting an expedited connection (meaning that if it is a basic connection service, the connection contract will come into effect upon the date—your application is received by Ergon Energy) <u>and</u> you are happy for this connection contract to be on the terms of the relevant <u>model standing offer</u> (please—refer to Ergon Energy's website for details); or					
□ you would prefer that Ergon Energy send you a hard copy of the connection offer in the form of the relevant model standing offer for your review, signature and return within 45 business days for the connection contract to come into effect; or						
☐ you would prefer to negot	□ you would prefer to negotiate the terms of the connection contract with Ergon Energy.					