

# Application for Network Connection of a Micro Embedded Generating Unit $\leq 30\text{kVA}$



**NETWORK**

## Privacy Notice

Ergon Energy is collecting information on this Application for Network Connection of a Micro Embedded Generating Unit  $\leq 30\text{ kVA}$  for the purpose of assessing your Connection Application. This may include the collection of your personal information. Your personal information will not be disclosed to any external third parties without your consent, unless authorised or required by law. If you wish to apply for access to this information or make a privacy complaint, you may contact the Right to Information & Privacy Officer on (07) 3851 6000, or visit [ergon.com.au](http://ergon.com.au) to obtain access application and privacy complaint forms. If you have provided personal information of another individual, please ensure that you advise the person about this privacy statement. Our privacy policy is available at [ergon.com.au](http://ergon.com.au).

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

Work Request Number: \_\_\_\_\_



Once completed, please submit this form to Ergon Energy	Email	Fax	Postal	General Enquiries
	energysystems@ergon.com.au	1300 554 029	PO BOX. 308, Rockhampton Qld 4700	1300 553 924

## DO YOU HAVE THE RIGHT APPLICATION?

### This Application is for:

- ✓ the connection of a new Micro Embedded Generating (micro EG) Unit
- ✓ a proposed alteration of or to an existing Micro Embedded Generating (micro EG) Unit *(for example, increase in total array size 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 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](http://www.ergon.com.au/network/connections/major-business-connections/major-connections).

## HOW TO COMPLETE THE APPLICATION

<b>A</b>	Applicant and other contact details	<b>All Applicants</b>
<b>B</b>	Property details	<b>All Applicants</b>
<b>C</b>	Unit details	<b>All Applicants</b>
<b>D</b>	Applicant Declaration	<b>All Applicants</b>

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## PLEASE SELECT THE BOX THAT BEST DESCRIBES YOUR NEEDS

- ☐ You require a new Micro Embedded Generating (micro EG) Unit connection to an existing connection on Ergon Energy's Network
- ☐ You require a Micro Embedded Generating (micro EG) Unit alteration to an existing connection on Ergon Energy's Network

### Section A - Connection Applicant details *(all applicants must complete this section)*

Name *(incl. business name if applicable)*:

Contact Number:

Email Address:

Postal Address:

Postcode:

### Provide Property Owner's details *(must be completed if different from the Applicant)*:

Name *(incl. business name if applicable)*:

Contact Number:

Email Address:

Address:

Postcode:

### Sales Consultant details

Name:

Business Name:

Postal address:

Email address:

Phone No.:

### Installer/Electrical Contractor details

Name

Phone No.:

Email Address:

CEC Accreditation No.:

Electrical Contractor No.:

### Select Preferred Contact

	Applicant: <input type="checkbox"/>	Property Owner: <input type="checkbox"/>	Electrical Contractor: <input type="checkbox"/>	Other: <i>(please provide details below)</i> <input type="checkbox"/>
Contact Method:	Phone: <input type="checkbox"/>	Email: <input type="checkbox"/>	Post: <input type="checkbox"/>	
Best contact time:	AM: <input type="checkbox"/> <i>(when?)</i>	PM: <input type="checkbox"/> <i>(when?)</i>	No Preference: <input type="checkbox"/>	
Contact Name:				
Contact Number:		Email Address:		
Postal Address:				Postcode:

### Section B - Property details for proposed generation system

Lot/s:	RP/SP:	Unit No.:	Street No.:
Street Name:	Suburb:	Postcode:	
Cross Street:			
Existing Meter No.:	National Metering Identifier (NMI):		

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Section C - Unit Characteristics						
Type:	<input type="checkbox"/> Solar	<input type="checkbox"/> Wind	<input type="checkbox"/> Hydro	<input type="checkbox"/> Battery/Solar	<input type="checkbox"/> Battery/Wind	<input type="checkbox"/> Battery Only
Total PV array/generator rated output (kW):			Total inverter rated AC power (kVA):			
Upgrading unit?: <input type="checkbox"/> No <input type="checkbox"/> Yes, inverter only <input type="checkbox"/> Yes, array/turbines only <input type="checkbox"/> Yes, array/turbines and inverter						
If upgrading: Additional array/generator rated output (kW):			Additional inverter rated AC power (kVA):			
Is this a replacement inverter?: <input type="checkbox"/> No <input type="checkbox"/> Yes						
Inverter brand:		Inverter series:		Inverter Model:		
If micro-inverters, how many micro-inverters will be installed?:						
Number of phases of applicant's connection:			<input type="checkbox"/> Single	<input type="checkbox"/> Two	<input type="checkbox"/> Three	
Number of phases the proposed unit will be connected to:			<input type="checkbox"/> Single	<input type="checkbox"/> Two	<input type="checkbox"/> Three	
Is premises on Single Wire Earth Return (SWER) network?:			<input type="checkbox"/> No	<input type="checkbox"/> Yes		
Will inverter be export limited?: <input type="checkbox"/> No <input type="checkbox"/> Yes						
If Yes, how will this be achieved?:			<input type="checkbox"/> Inverter programming	<input type="checkbox"/> Suitable relay	<input type="checkbox"/> Programmable logic controller	
Will reactive power control be set?: <input type="checkbox"/> N/A <input type="checkbox"/> Yes						
If 'yes', tick setting <input type="checkbox"/> 0.8 <input type="checkbox"/> 0.85 <input type="checkbox"/> 0.9 <input type="checkbox"/> 0.95 - all lagging						
<b>A reactive power setting of 0.9 lagging is mandatory for all exporting inverters with an AC power rating &gt;2kVA and connected to the Main network, i.e. not required on SWER Isolated networks.</b>						
Nominated metering scheme:			<input type="checkbox"/> Embedded (net) (Queensland Solar Bonus Scheme requires net metering)		<input type="checkbox"/> Dedicated (gross)	
Other aspects of applicant's electricity service of potential relevance to technical assessment, e.g. length and size of consumer and service mains, approximate distance to nearest transformer, etc.:						
Section D - APPLICANT DECLARATION						
<p>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.</p> <p>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.</p> <p>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.</p>						
Signed by Applicant:					Date (dd/mm/yy):	
Full Name (please print):						
Position (Company, Business or Government Entity):						
<p>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 area.</p> <p>If you believe that your connection service may (subject to confirmation of available capacity) be a <b>basic connection service</b>, please select one of the following:</p> <p><input type="checkbox"/> 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 was received by Ergon Energy) <b>and</b> you are happy for this connection contract to be on the terms of the relevant model standing offer (please refer to Ergon Energy's website for details); or</p> <p><input type="checkbox"/> 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</p> <p><input type="checkbox"/> you would prefer to negotiate the terms of the connection contract with Ergon Energy.</p>						