

# Application for installing or upgrading a renewable energy system and bi-directional metering

This form must be completed if you are planning to install or upgrade a small renewable energy system and you will be transferring electricity into Western Power's network. You are eligible to apply for this service if you are a current Synergy customer and the total maximum inverter capacity of your system does not exceed 30 kVA.

Once your application has been accepted by Synergy, we will provide you with your Retailer Reference Number to use when you apply to Western Power for technical and connection approval of your system.

**All fields must be completed and all information provided must be true and correct. Incomplete and incorrect applications will not be accepted.**

## System details

Please tick your application type

New system  Change of system size

Total generation system size (kW)

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Total inverter capacity (kVA) (not to exceed 30kVA)

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Expected installation/upgrade date

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## Account holder details (only the account holder is authorised to apply)

Account name

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ABN/ACN (if applicable)

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Account number

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Meter number

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Name of account holder (or authorised person on the electricity account)

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Supply address where the installation or upgrade will take place

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Work telephone

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Mobile telephone

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Fax

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Email

---

Postal address

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Suburb

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Postcode

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## Installer contact details (this section is optional)

Business name of installer or provider

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Installer email

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By providing my installer's email address, I authorise Synergy to send my Retailer Reference Number, name, and address directly to the installer at the above email address

Do you consent to Synergy sending this information to the installer?

Yes  No

## Electricity account details

Please tick the appropriate box below (this information is available on your Synergy invoice)

Contestable business tariffs and plans

**L3 Tariff** – Synergy Business Plan Fifty@; **R3 Tariff** – Synergy Business Plan Time of Use Fifty@; **M1 Tariff** – Synergy Large Business Demand@; **S1 Tariff** – Synergy Large Business Demand LV@; **T1 Tariff** – Synergy Business Demand HV@ ; **P Tariff** – Negotiated Synergy Business Plan ;

### Electricity Sales Agreement

Non-contestable tariffs

**A1 Tariff** – Synergy Home Plan@; **SM1 Tariff** – SmartPower@; **PS1 Tariff** – PowerShift@;

**L1 Tariff** – Synergy Business Plan@; **R1 Tariff** – Synergy Business Plan Time of Use@;

**C1 Tariff** – Synergy Community Service Plan@; **D1 Tariff** – Synergy Charity Accommodation Plan@



## Declaration

I acknowledge and confirm the following:

1. The information I have provided on this form is true and correct.
2. I will pay all metering costs in connection with the conversion of my service from an exit service to a bi-directional service for my generation system (see Condition 1 of the Terms and Conditions).
3. I meet the eligibility requirements for the bi-directional service (see Condition 2 of the Terms and Conditions).
4. I will be placed on a non-reference bi-directional service offered by Synergy, with a maximum allowable inverter capacity of 30 kVA. I will remain on this non-reference service until Synergy and I agree otherwise.
5. I will inform Synergy if I intend to change my use of Western Power's network including removing or changing my system.
6. I will comply and continue to comply for as long as I am receiving the bi-directional service with all the eligibility requirements of this service and be bound by the terms and conditions set out below (see condition 2 of the Terms and Conditions).
7. Synergy can terminate the bi-directional service and I must disconnect my system from Western Power's network if I (a) no longer occupy the premises (b) exceed the total maximum inverter capacity or (c) fail to perform any obligations imposed on me under this application.
8. My system is not eligible for the Renewable Energy Buyback Scheme and I will not be able to receive a 'buyback' rate.
9. Synergy will not provide me any data in relation to the electricity I transfer into Western Power's network and I will not have titles to any electricity that is transferred into Western Power's network.
10. If I am not the owner of the premises where the system is installed, I have the owner's consent to install and connect the system to Western Power's network.
11. I may be subject to and agree to pay the network charges set out below (see condition 3 of the Terms and Conditions).
12. Synergy may transfer to Western Power any or all of its rights and obligations arising out of, or in connection with, this application without my consent.

Name of authorised person: \_\_\_\_\_

Account holder's signature: \_\_\_\_\_

Date: \_\_\_\_\_

Please scan and return this completed application to Synergy at **businessrenewables@synergy.net.au**

Or mail to: Business Sales and Support (Renewable Energy Systems)  
Synergy GPO K856, Perth WA 6842

For further information:

**Telephone** 13 13 53 for residential customers  
1300 859 333 for business customers

**Website** synergy.net.au



## Terms and Conditions

### 1. Meter upgrade

I will be required to have the necessary meter as determined by Western Power or requested by Synergy, and pay for the associated costs if a meter upgrade is required.

### 2. Ongoing eligibility requirements for a bi-directional service

- The supply point is on Western Power's low voltage (415 volts or less) distribution system; and
- The supply point is located at a premise with an inverter system rated up to a total of 30 kVA for single or three-phase connections; and
- A Western Power approved bi-directional meter is installed at the supply point prior to connecting the generation system; and
- My facilities and equipment must comply with the Technical Rules<sup>1</sup>, the WA Electrical Requirements<sup>2</sup> and AS 3000<sup>3</sup>, and
- My inverter system must comply with the requirements of AS4777<sup>4</sup> and the Technical Rules, and must satisfy a technical assessment by Western Power; and
- My facilities and equipment must not incorporate:
  - i) a battery storage system; or
  - ii) an electrical vehicle system; or
  - iii) both i) and ii)

### 3. Network access charges

If a change in law occurs, Synergy may charge me and I must pay the applicable network charges for the applicable bi-directional service to the extent necessary, to place Synergy in the position it would have been if it had not been for the change in law.

If a change in network access tariffs occurs, or a new network access tariff is imposed, Synergy may charge me an amount to the extent necessary to reflect that proportion of the effect of the new network access tariffs or change in network access tariffs which Synergy estimates in good faith is fairly attributable to or payable by me.

### 4. Liability for damage

I am responsible for my system and its use. Without limiting my obligations in any way, I must install adequate protection devices, as approved by Western Power, to protect my system from faults (including without limitation, power surges) on the Western Power network. I agree that Synergy will not be liable for any loss, damage or injury that may be caused by my system or its use, or by my failure to install adequate protection devices.

Synergy will not be liable to me for any consequential or indirect loss or for any business interruption loss, lost profits, loss of an opportunity or my liability to third parties under a contract or otherwise arising from, or in connection with, a breach of any obligation imposed on me under this application, the negligence of Synergy or any other legal theory.

I am liable for, and must indemnify Synergy against any loss or damage caused by, consequent upon or arising out of or in connection with any failure to perform obligations imposed on me under this application or any intentional, reckless or negligent acts and omissions by me or any person acting on my behalf.

<sup>1</sup>Western Power's Technical Rules most recently approved by the Economic Regulation Authority, as may be amended from time to time.

<sup>2</sup>Published by the Energy Safety Division of the Department of Commerce, as may be amended from time to time.

<sup>3</sup>Published by Standards Australia, as may be amended from time to time.

<sup>4</sup>Published by Standards Australia, as may be amended from time to time.