

Sustainable Asset Co Pty Ltd: Small Scale Solar PV & Battery Connection Policy

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1. Introduction

This Guideline sets out the process and requirements for occupants to connect small scale solar photovoltaic (PV) systems to Sustainable Asset Co Pty Ltd's embedded electricity network.

Sustainable Asset Co Pty Ltd is committed to enabling the connection of renewable energy systems to our embedded network, where it is safe and efficient to do so. We aim to facilitate connections in a timely manner, subject to compliance with regulatory and safety requirements.

2. Responsibilities

The occupant is responsible for:

- Ensuring their system and installation comply with all applicable laws, regulations, guidelines and standards, including AS/NZS 5033 and AS/NZS 4777.1
- Engaging an accredited designer/installer
- All costs associated with the solar PV system and installation

- Ensuring their system does not adversely impact the security, safety, reliability or quality of supply to the embedded network or other network users
- Maintaining their system in a safe condition, including organising repairs when required

Sustainable Asset Co Pty Ltd is responsible for:

- Reviewing applications to connect small scale solar PV systems and providing a decision within 10 business days
- Ensuring any connection to our embedded network complies with the AER's Electricity Network Service Provider Registration Exemption Guideline and all other applicable law
- Monitoring the embedded network to ensure the ongoing safe, secure and reliable supply of electricity
- Disconnecting any solar PV system if it is found to adversely impact the embedded network or other users, in consultation with the occupant

3. Solar Export Requirements

We understand that solar customers want to take advantage of unused generated solar energy by exporting it back to the grid. We are working on advanced technologies to both satisfy these customer needs and protect the network now and in the future.

In order to take advantage of solar export, customers have some additional requirements to their solar system, including the installation of Smart Inverter Control, Remote Tripping (SIC-RT) technology. This allows for added controls over periods of excessive generation and an integrated, central system for additional grid protection.

Sustainable Asset Co has pre-approved a device and request contact be made with Solar-GridBox to assist in providing this device and answering any installation questions.

They can be contacted via email: info@solar-gridbox.com.au

4. Solar System Approval and Activation Process

To ensure the safety and reliability of our network, all solar systems must follow a two-stage approval and activation process. This is designed to protect both the customer's installation and the broader grid, allowing for the smooth integration of solar energy within the home.

Pre-Connection Approval

Before you begin the installation, you must receive pre-approval from Sustainable Asset Co. This step ensures your planned installation aligns with our network requirements and allows for a streamlined process once the work is complete.

1. **Submit Information for Pre-Approval:** Complete our dedicated solar information spreadsheet and email it to **connections@sustasco.com.au**. This spreadsheet should include all the necessary details of the proposed solar system.
2. **Receive Pre-Approval:** Upon review, we will provide you with written pre-approval. You must have this approval before commencing any installation work.
3. **Install the System:** Once you have received pre-approval, you can proceed with the physical installation of the system.

Post-Installation Activation

After the system has been installed, you must submit the final documentation to activate the system and enable the use of solar energy.

1. **Submit Final Documentation:** Send a completed 'Post Installation Declaration' along with the safety certificate of the works to Sustainable Asset Co. This documentation verifies that the installation has been completed correctly and safely.
2. **Receive Solar Approval Letter:** We will review your submission and, upon satisfactory completion, issue a formal solar approval letter.
3. **System Activation:** With the final approval in hand, the system can now be activated, allowing the customer to begin utilising their generated solar energy within their home.

6. Failure to comply

If an occupant's solar PV system is found to be non-compliant with applicable laws, standards or this Guideline, or is causing issues with supply quality, safety or security, Sustainable Asset Co Pty Ltd may disconnect the system. Disconnection will only occur after consultation with the occupant and once other options have been exhausted.

Any occupant who connects a solar PV system to Sustainable Asset Co Pty Ltd's embedded network without permission may face legal consequences, including potential disconnection.

7. Further information

For further information about connecting a small scale solar PV system to Sustainable Asset Co Pty Ltd's embedded electricity network, please contact

Network Operations Manager

info@sustasco.com.au

Or call 1300 787 822