

Quickstart Guide

Western Australia: Emergency Solar Management – Manual Cloud-API Registration

Introduction

In Western Australia, new and upgraded residential rooftop solar systems with an inverter capacity of 5 kVA or less must be able to be remotely turned off in an emergency solar event. This is a requirement under Synergy's Distributed Energy Buyback Scheme (DEBS). For more information, visit [Synergy's website](#).

SENEC is an approved Technology Provider for Synergy. SENEK customers can use Synergy's API cloud solution for compliance.

The integration of SENEK.Home systems into Synergy's Emergency Solar Management (ESM) is currently being developed. In the meantime, customers can already use the API cloud solution path for compliance, following the steps outlined in this guide. SENEK will take care of setting up the ESM connection for these systems.

Commissioning Steps

1. Follow the Western Power [Embedded Generation Connection steps](#), including submitting an Embedded Generation Application to Western Power.
2. Ensure that all requirements on Synergy's [ESM Installer Checklist](#) are fulfilled.
3. Install the approved SENEK.Home system and commission it as described in the installation manual available on [my.senec.com](#).
4. Send an email to emergency-solar-management.wa@senec.com with the following details:
 - a. SENEK.Home serial number ("AU-V3-H-xxLI10-xxxxx", see identification plate)
 - b. SENEK.MCU serial number ("Sxxxxxxxxxxxxxxxxxxxxxxxxxxxx", see [my.senec.com](#))
 - c. Installation address
 - d. National Metering Identifier (NMI) – 11-digits
5. Inform the System Owner:
 - a. about the requirements of the [ESM program](#)
 - b. that SENEK is their Technology Provider
 - c. about their obligations under ESM, such as maintaining a working internet connection

The commissioning process is now complete. SENEK will set up the ESM connection for this system once the integration with Synergy is available.