

## Contents

About Closing out an installation.....	1
How do I close out an installation?.....	2
Closeout the installation of an Inverter .....	3
Final close out steps.....	4
Complete install on other devices .....	5
PV Panels.....	6
Export Limiting Device .....	6
Battery.....	6
Central Protection.....	6
EV Charger.....	6

## About Closing out an installation

When closing out an installation through SmartInstall it is necessary to update each device that has been installed, upgraded, or removed. The process is as follows:

1. Close out the inverter. Refer to section “[Closeout the installation of an Inverter](#)” on page [3](#).
2. Close out each piece of equipment. Refer to section “Complete install on other devices” on page [5](#).
3. Confirmation of installation (device registration and capability test). Refer to section “Final close out steps” on page [4](#).

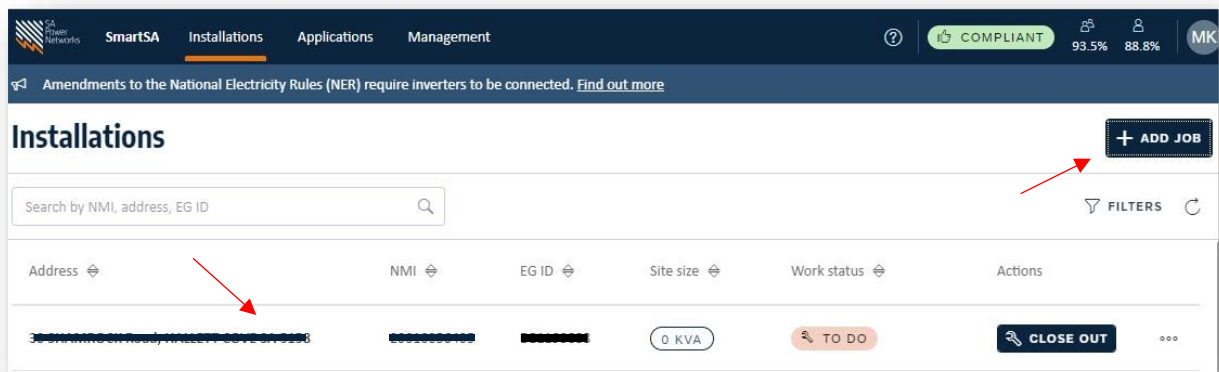
As each piece of equipment is closed out, but before step 3 is completed, the status will show as



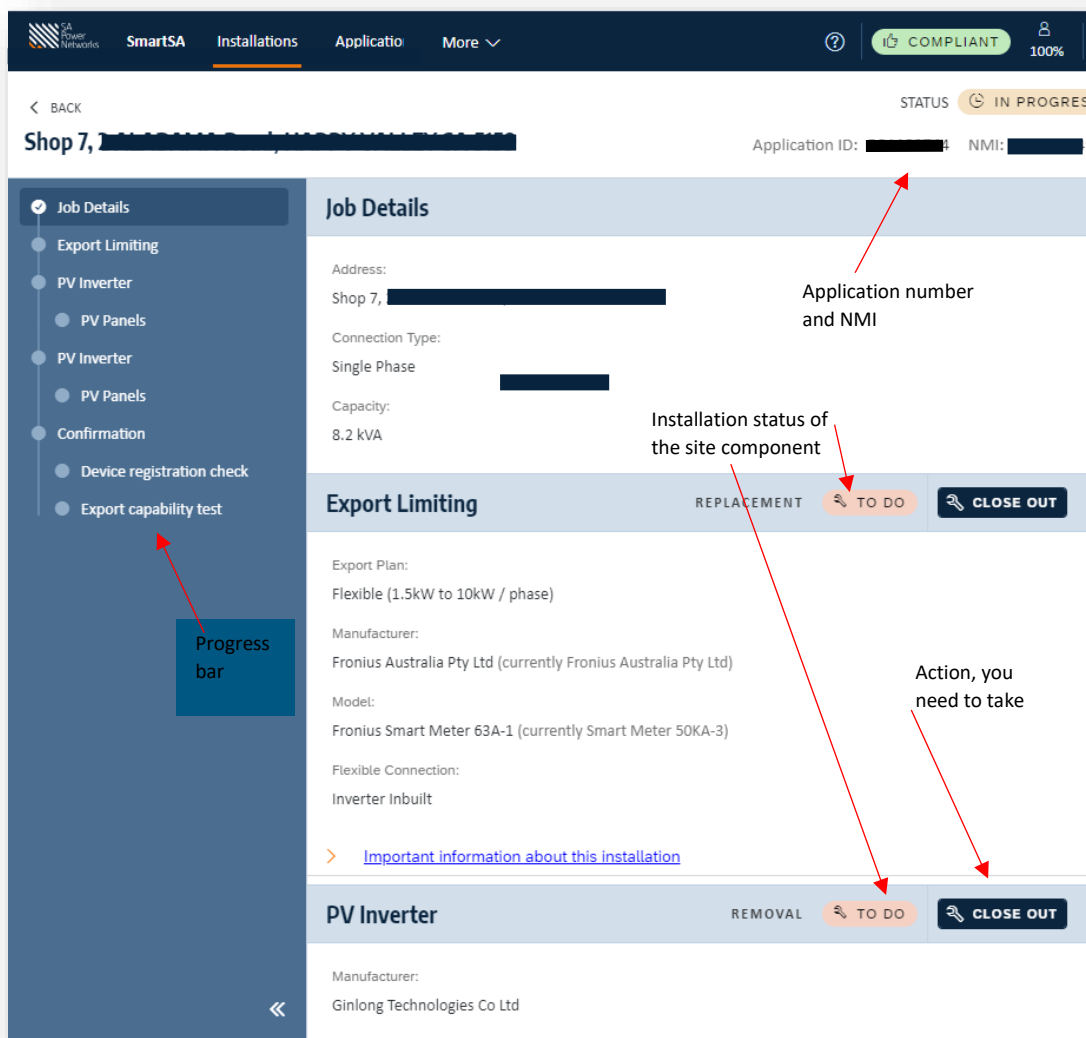
Once step 3 has been completed, the status will show as “commissioned”.

## How do I close out an installation?

1. Either click anywhere on the site listed in your dashboard or add a job to retrieve the site.



2. Here is an overview of what the form may look like once you have found the site you are installing.



## Closeout the installation of an Inverter

3. For the inverter, you need to:
  1. Select the standard you adhered to during the installation.
  2. You can edit any variations you needed to make to the settings by expanding the sections below the standard.
  3. Scan the serial number from your mobile device.
  4. Or enter the serial number instead.
  5. The date of commissioning will be displayed if applicable.
  6. Enter any comments if needed.
  7. Click “Submit” once done.

The screenshot shows the 'PV Inverter' settings form. The 'Overview' tab is active, displaying manufacturer, model, quantity, and capacity. The 'Settings' tab is also visible, showing the 'Technical Standard' dropdown (annotated with a red '1') set to 'AS/NZS 4777.2:2020 (Region A) / TS129:2021'. Below this, three expandable sections are listed: 'Volt Watt and Volt Var', 'Advanced - Inverter', and 'Advanced - AC Connection' (grouped with a red bracket and '2'). The 'Serial Numbers' section has a text input field (annotated with a red '4') containing '23we2e3eere342we' and a camera icon (annotated with a red '3'). The 'Close Out Details' section shows the 'Date of Commissioning' as '17/05/2023' (annotated with a red '5') and a 'Comments (optional)' field. A red '6' is in the top right corner of the settings area. Buttons for 'COMMISSIONED', 'CANCEL', and 'SUBMIT' are at the top right.

4. You can also use “Custom” in the standard drop-down if you need to change any settings. Click “Submit” once complete.

This screenshot shows the 'PV Inverter' settings form with the 'Technical Standard' dropdown menu open, highlighting the 'Custom' option with a red box. The 'Overview' tab is active, showing the same manufacturer and model information. The 'Settings' tab is also visible, showing the 'Volt Watt and Volt Var' section expanded. The 'VOLT WATT Settings' and 'VOLT VAR Settings' are visible, each with a 'Response Mode' dropdown set to 'Enabled' and two input fields for V1 and V2. The 'V1' and 'V2' values are 207 and 220 respectively for both settings.

## Final close out steps

The final confirmation steps are described here, ensure you have closed out all devices prior to completing these steps. Refer to “Closeout the installation of an Inverter” and “Complete install on other devices”.

The screenshot shows the SmartInstall software interface. On the left, a sidebar lists the installation steps: Job Details, Export Limiting, PV Inverter, PV Panels, PV Inverter, PV Panels, Confirmation, Device registration, and Export capability test. The 'Confirmation' section is highlighted with a red box, and its sub-items 'Device registration' and 'Export capability test' are also highlighted. The main content area displays the 'Export capability test' section, which includes a 'TO DO' button and a 'TEST EXPORT CAPABILITY' button. The text explains that this process registers the device with the OEM and that it will initiate a test export limit being sent to the equipment and then validation of the ability to adhere to the limit. The test normally takes 3 - 5 minutes, but for some technologies it could take longer.

Final confirmation consists of the device registration check and the export capability test and must take place in that order.

In most cases the device registration check happens automatically; when the device is registered with the OEM software there is an automatic communication to the SAPN server and then shows as registered in SmartInstall. For some Fronius Gen 24 devices you will see a field where you must cut and paste the LFDI into SmartInstall. Before the registration takes place this section of the form will appear like on of the two images below:

This screenshot shows the 'Device registration check' section. It includes a 'TO DO' button and text explaining that this process registers the device with the OEM. It also states that this automatically occurs upon close out of the inverter and could take up to 48 hours. A note indicates that inverters must be closed out before device registration can commence.

This screenshot shows the 'Device registration' section. It prompts the user to enter their LFDI (License File Download ID) and includes a 'COMMISSION' button. The text states that this check cannot be performed automatically with this inverter.

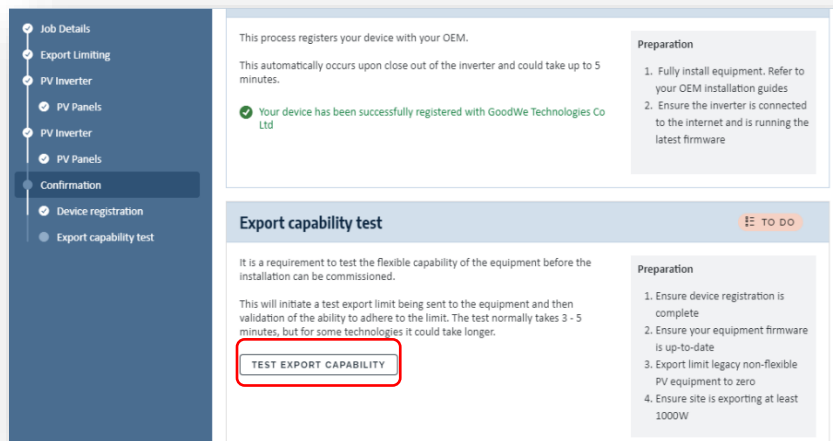
You need to either simply register the device in the OEM software or past the LFDI into the field. Preparation instructions are displayed. Once that is done this section will appear as:

This screenshot shows the 'Device registration' section after successful registration. It includes a green checkmark and text stating 'Your device has been successfully registered with GoodWe Technologies Co Ltd'. The text also explains that this process registers the device with the OEM and that it automatically occurs upon close out of the inverter and could take up to 5 minutes.

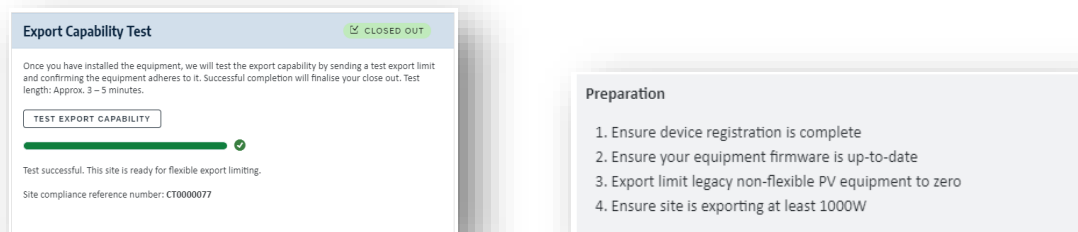
This screenshot shows the 'Preparation' section. It lists two steps: 1. Fully install equipment. Refer to your OEM installation guides. 2. Ensure the inverter is connected to the internet and is running the latest firmware.

Once all equipment has been closed out and the device registration has taken place you can start the export capability test by clicking the button shown below, this could take up to 5 minutes to complete:

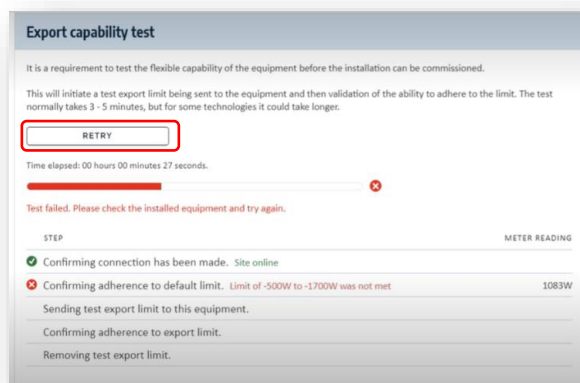
## How do I close out an installation? – Quick Guide



Preparation instructions are displayed, these relate to the site. Once the test is successful the progress bar will show as green, and all equipment will be displayed with the status “Closed out”.



If the test does not succeed you will need to check the installation and try again, the installation is not compliant until this test is successful.



## Complete install on other devices

Other devices, such as panels or export limiting devices, may require different information, no information, or simply allow an optional comment, but all need to be submitted. Some examples follow:

## PV Panels

The screenshot shows the 'PV Panels' section of a web application. The top bar includes 'Application ID' and 'NMI'. Below the title bar, there are tabs for 'VERIFICATION', 'TO DO', 'CANCEL', and 'SUBMIT'. The 'SUBMIT' button is highlighted with a red box. The main content area is divided into two columns: 'Overview' and 'Close Out Details'. The 'Overview' column lists details: Manufacturer: Resun Solar Energy Co Ltd, Model: RSE150M, Quantity: 1, Capacity: 0.15 kW. The 'Close Out Details' column has a 'Date of Commissioning' field set to 17/05/2023 and a 'Comments (optional)' text area, both highlighted with red boxes.

## Export Limiting Device

The screenshot shows the 'Export Limiting' section of a web application. The top bar includes 'Application ID' and 'NMI'. Below the title bar, there are tabs for 'COMMISSIONED', 'CANCEL', and 'SUBMIT'. The 'SUBMIT' button is highlighted with a red box. The main content area is divided into two columns: 'Overview' and 'Flexible Exports'. The 'Overview' column lists details: Export Plan: Flexible (1.5kW to 10kW / phase), Manufacturer: Shenzhen Growatt New Energy Co Ltd, Model: SwitchDin Droplet + Easton SDM230-Modbus. The 'Flexible Exports' column has a 'Connection Type' field with radio buttons for WiFi, Wired, 4G, and Ethernet over powerline. The 'Wired' option is selected and highlighted with a red box. Below this is a 'Close Out Details' section with a 'Comments (optional)' text area, also highlighted with a red box.

## Battery

The screenshot shows the 'Battery' section of a web application. The top bar includes 'Application ID' and 'NMI'. Below the title bar, there are tabs for 'NEW EQUIPMENT', 'TO DO', 'CANCEL', and 'SUBMIT'. The 'SUBMIT' button is highlighted with a red box. The main content area is divided into two columns: 'Overview' and 'Close Out Details'. The 'Overview' column lists details: Manufacturer: Enertek Holdings Pty Ltd, Model: HP-6M/15 (A94777-2 2020), Quantity: 1, Capacity: 12.28 kWh. The 'Close Out Details' column has a 'Date of Commissioning' field set to 17/05/2023 and a 'Comments (optional)' text area, both highlighted with red boxes.

## Central Protection

The screenshot shows the 'Central Protection' section of a web application. The top bar includes 'Application ID' and 'NMI'. Below the title bar, there are tabs for 'NEW EQUIPMENT', 'INSTALLED', 'CANCEL', and 'SUBMIT'. The 'SUBMIT' button is highlighted with a red box. The main content area is divided into two columns: 'Overview' and 'Settings'. The 'Overview' column lists details: This site requires Central Protection as it exceeds 30kVA. The 'Settings' column has a 'Technical Standard' dropdown menu set to 'NP Response / Engineering Report', highlighted with a red box. Below this is a 'Close Out Details' section with a 'Comments' text area, also highlighted with a red box.

## EV Charger

Notice you can scan in the serial numbers using the phone icon alongside the serial number field.

Application ID: ██████████


EV Charger

NEW EQUIPMENT TO DO CANCEL **SUBMIT**

**Overview**  
  
Manufacturer:  
Schneider Electric  
  
Model:  
Evlink Parking EVF2S7P44R  
  
Quantity:  
1  
  
Capacity:  
0 kVA  
  
Inbound Capacity:  
7.4 kVA

**Serial Numbers**

Type the serial numbers for each inverter/equipment below OR add by taking a photo on your device.



**Close Out Details**

Date of Commissioning:  
17/05/2023

Comments (optional): 0/500