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## About Closing out an installation

When closing out an installation through the portal 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](#).

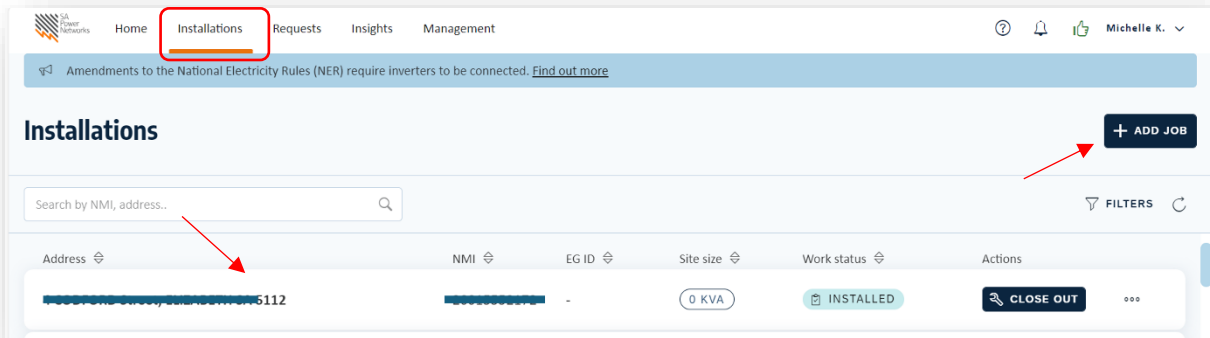
As each piece of equipment is closed out, but before step 3 is completed, the status will show as



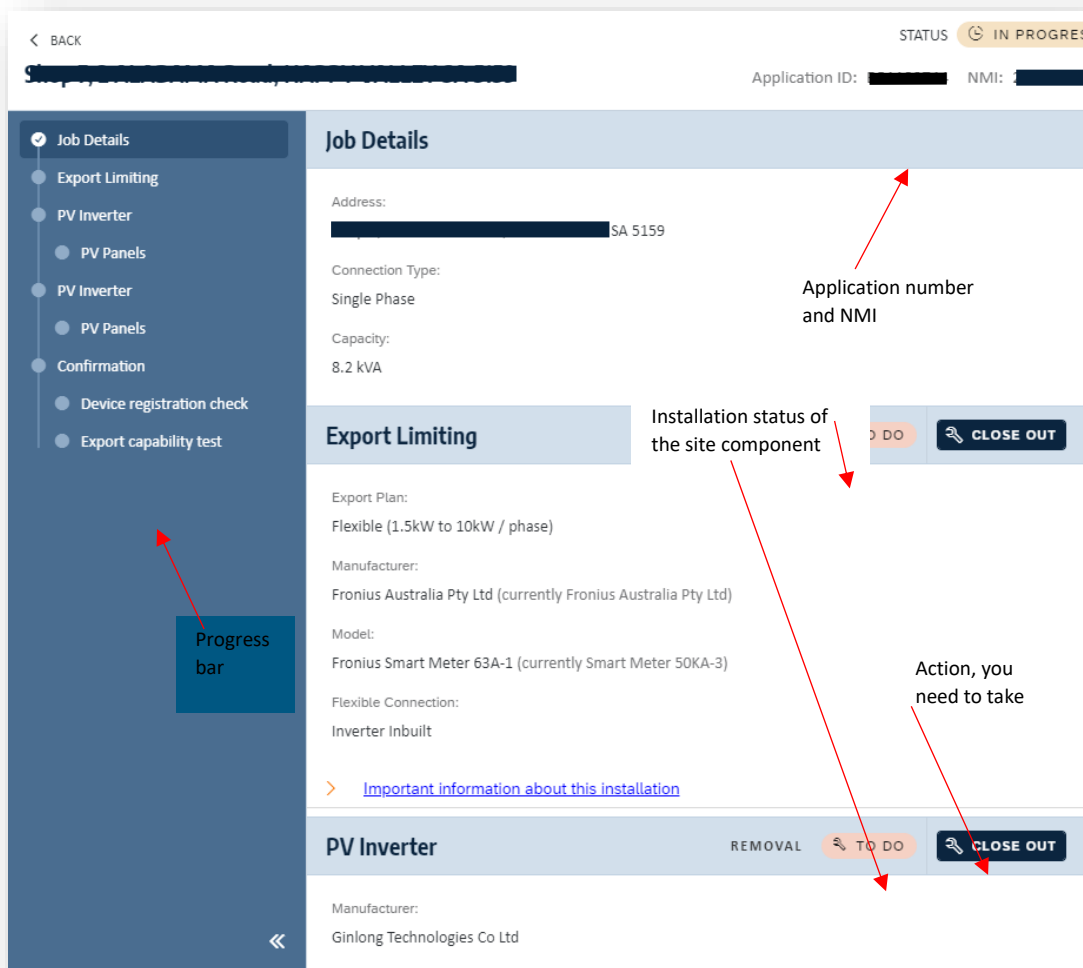
Once step 3 has been completed, the status will show as “commissioned”.

## How do I close out an installation?

1. From within the Installation tab, 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.

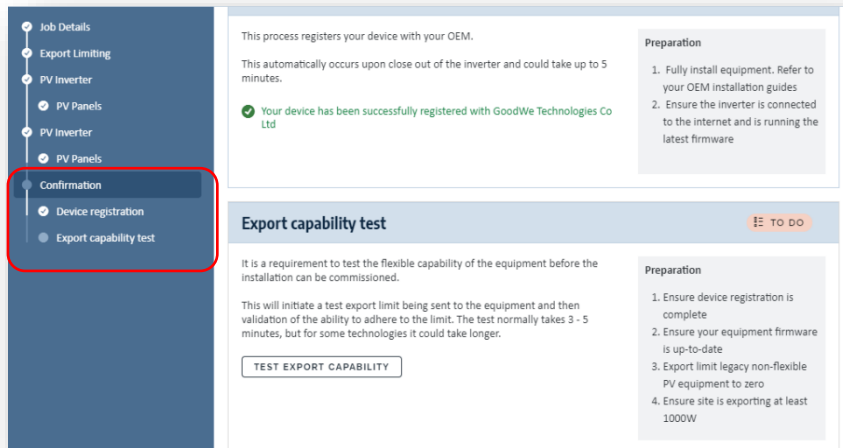
The screenshot shows the 'PV Inverter' settings form. At the top right, there are fields for 'Application ID' and 'NMI'. Below this, the form is divided into two main sections: 'Overview' and 'Settings'. The 'Overview' section on the left contains fields for 'Manufacturer: AISWEI Technology (Shanghai) Co Ltd', 'Model: ASW3000-S (AS4777-2 2020)', 'Quantity: 1', and 'Capacity: 3 kVA'. The 'Settings' section on the right is numbered '6' in the top right corner. It contains a 'Technical Standard' dropdown menu with the value 'AS/NZS 4777.2:2020 (Region A) / TS129:2021' and a red '1' next to it. Below this are three expandable sections: 'Volt Watt and Volt Var', 'Advanced - Inverter', and 'Advanced - AC Connection', with a red bracket and '2' indicating they can be expanded. The 'Serial Numbers' section has a text input field with the value '23we2e3eere342we' and a red '4' next to it, and a camera icon with a red '3' next to it. The 'Close Out Details' section has a 'Date of Commissioning' field with the value '17/05/2023' and a red '5' next to it, and a 'Comments (optional)' field with a character count of '0/500'. At the top right of the form, there are three buttons: 'COMMISSIONED' (checked), 'CANCEL', and 'SUBMIT'.

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 expanded. The 'Custom' option is highlighted with a red box. The form also shows the 'VOLT WATT Settings' and 'VOLT VAR Settings' sections. The 'VOLT WATT Settings' section has a 'Response Mode' dropdown set to 'Enabled', and two input fields for 'V1 (V):' and 'V2 (V):' with values '207' and '220' respectively. The 'VOLT VAR Settings' section has a 'Response Mode' dropdown set to 'Enabled', and two input fields for 'V1 (V):' and 'V2 (V):' with values '207' and '220' respectively. The 'Overview' section on the left shows 'Manufacturer: AISWEI Technology (Shanghai) Co Ltd', 'Model: ASW3000-S (AS4777-2 2020)', 'Quantity: 1', and 'Capacity: 3 kVA'. At the top right, there are buttons for 'COMMISSIONED' (checked), 'CANCEL', and 'SUBMIT'.

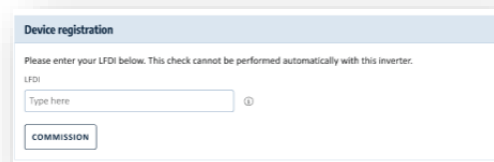
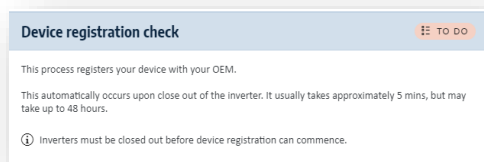
## Final close out steps

Depending on your inverter and export plan you may be required to complete the final steps 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”.

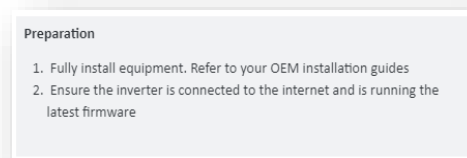
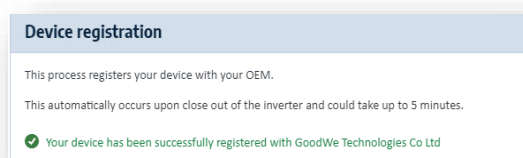


Final confirmation consists of the device registration check and the export capability test and must take place in that order.

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:



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



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

This process registers your device with your OEM. This automatically occurs upon close out of the inverter and could take up to 5 minutes.

✔ Your device has been successfully registered with GoodWe Technologies Co Ltd

**Preparation**

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

**Export capability test** TO DO

It is a requirement to test the flexible capability of the equipment before the installation can be commissioned.

This 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.

**TEST EXPORT CAPABILITY**

**Preparation**

1. Ensure device registration is complete
2. Ensure your equipment firmware is up-to-date
3. Export limit legacy non-flexible PV equipment to zero
4. Ensure site is exporting at least 1000W

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”.

**Export Capability Test** CLOSED OUT

Once you have installed the equipment, we will test the export capability by sending a test export limit and confirming the equipment adheres to it. Successful completion will finalise your close out. Test length: Approx. 3 – 5 minutes.

**TEST EXPORT CAPABILITY**

Test successful. This site is ready for flexible export limiting.

Site compliance reference number: CT0000077

**Preparation**

1. Ensure device registration is complete
2. Ensure your equipment firmware is up-to-date
3. Export limit legacy non-flexible PV equipment to zero
4. Ensure site is exporting at least 1000W

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.

**Export capability test**

It is a requirement to test the flexible capability of the equipment before the installation can be commissioned.

This 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.

**RETRY**

Time elapsed: 00 hours 00 minutes 27 seconds.

Test failed. Please check the installed equipment and try again.

STEP	METER READING
✔ Confirming connection has been made. Site online	
✘ Confirming adherence to default limit. Limit of -500W to -1700W was not met	1083W
Sending test export limit to this equipment.	
Confirming adherence to export limit.	
Removing test export limit.	

## 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' form in a 'VERIFICATION' state. The 'Close Out Details' section includes a 'Date of Commissioning' field with the value '17/05/2023' and a 'Comments (optional)' text area. A red box highlights the 'Comments (optional)' field. The 'SUBMIT' button is also highlighted with a red box.

## Export Limiting Device

The screenshot shows the 'Export Limiting' form in a 'COMMISSIONED' state. The 'Flexible Exports' section has radio buttons for 'WiFi', 'Wired', '4G', and 'Ethernet over powerline', with 'WiFi' selected. The 'Close Out Details' section includes a 'Comments (optional)' text area. A red box highlights the 'Comments (optional)' field. The 'SUBMIT' button is also highlighted with a red box.

## Battery

The screenshot shows the 'Battery' form in a 'NEW EQUIPMENT' state. The 'Close Out Details' section includes a 'Date of Commissioning' field with the value '17/05/2023' and a 'Comments (optional)' text area. A red box highlights the 'Comments (optional)' field. The 'SUBMIT' button is also highlighted with a red box.

## Central Protection

The screenshot shows the 'Central Protection' form in a 'NEW EQUIPMENT' state. The 'Settings' section includes a 'Technical Standard' dropdown menu with the value 'NP Response / Engineering Report'. The 'Close Out Details' section includes a 'Comments' text area. A red box highlights the 'Comments' field. The 'SUBMIT' button is 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: ██████████5 ██████████6

### 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