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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



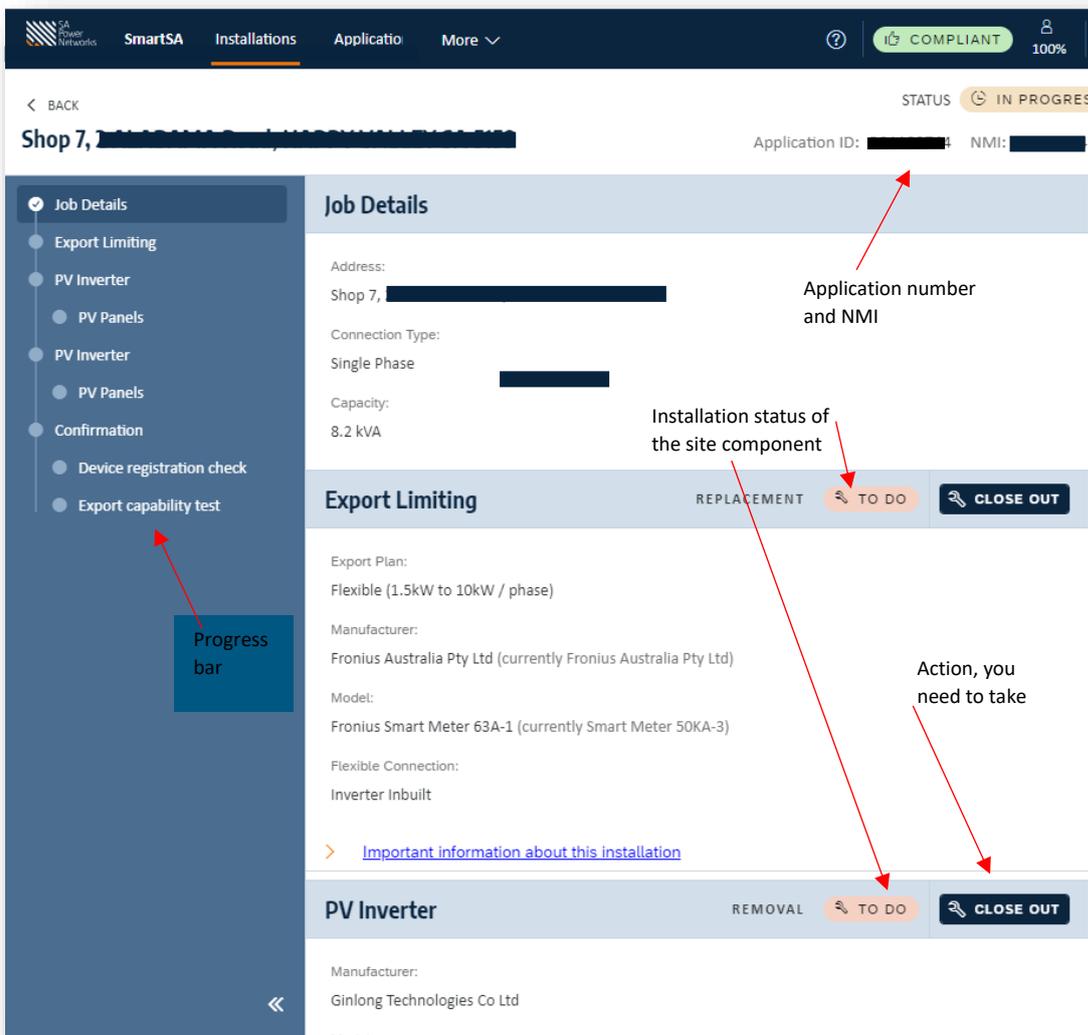
Once step 3 has been completed, the status will show as “commissioned”.

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.

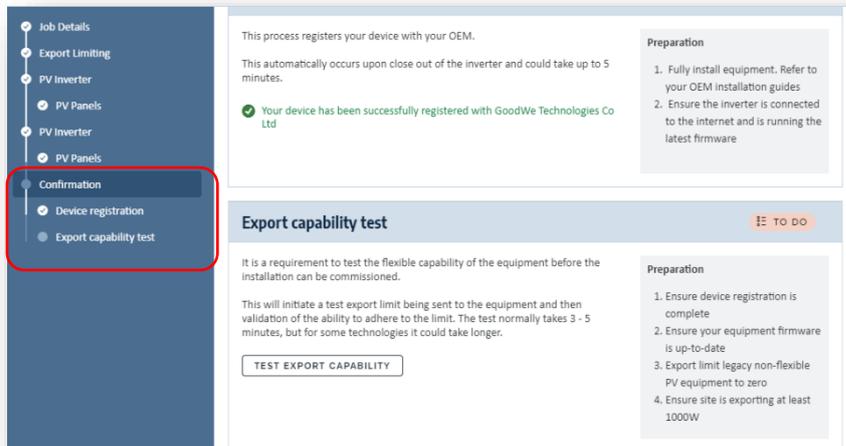
The screenshot shows the 'PV Inverter' settings form. At the top right, there are fields for 'Application ID' and 'NMI'. Below this, the form is divided into two main sections: 'Overview' and 'Settings'. The 'Overview' section on the left contains fields for 'Manufacturer: AISWEI Technology (Shanghai) Co Ltd', 'Model: ASW3000-S (AS4777-2 2020)', 'Quantity: 1', and 'Capacity: 3 kVA'. The 'Settings' section on the right is titled 'Settings' with a red '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 red '3' next to a camera icon. 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 red '6' next to it. At the top right of the form, there are buttons for 'COMMISSIONED', '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, which include fields for 'Response Mode', 'V1 (V)', and 'V2 (V)'. The 'Response Mode' is set to 'Enabled' for both sections. The 'V1 (V)' field is set to '207' and the 'V2 (V)' field is set to '220' for both sections. The 'COMMISSIONED', 'CANCEL', and 'SUBMIT' buttons are visible at the top right.

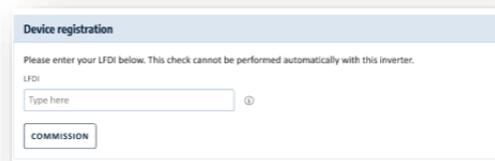
Final close out steps

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”.

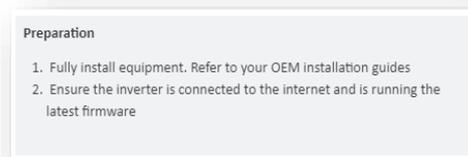
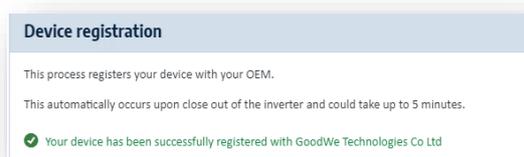


Final confirmation consists of the device registration check and the export capability test and must take place in that order.

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:

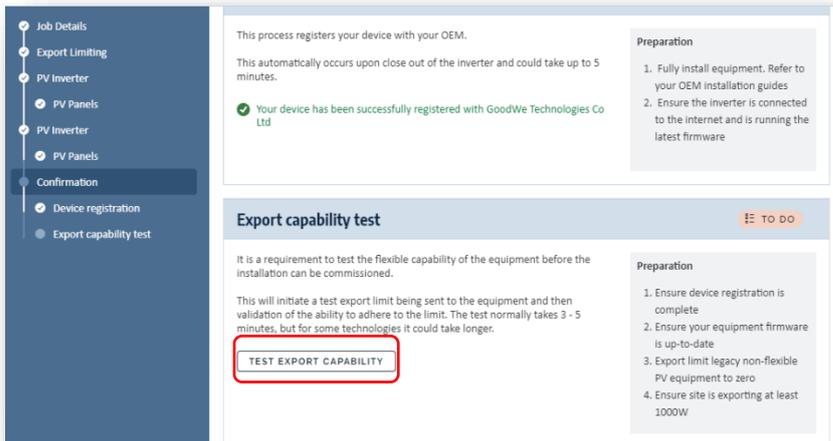


You need to either simply register the device in the OEM software or paste the LFDI into the field. Preparation instructions are displayed. Once that is done this section will appear as:

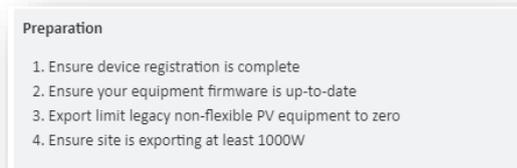


Once all equipment has been closed out and the device registration has taken place you can start the export capability test by clicking the button shown below, this could take up to 5 minutes to complete:

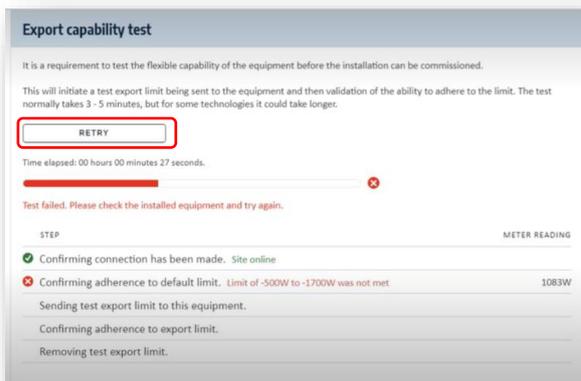
How do I close out an installation? – Quick Guide



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

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 highlighted in red.

Battery

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

Central Protection

The screenshot shows the 'Central Protection' form in a 'NEW EQUIPMENT' state. The 'Settings' section has a dropdown menu for 'Technical Standard' set to '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 highlighted in red.

EV Charger

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

Application ID: ██████████5█████████

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