



edgeConnected Installer App UI Flow

Version 6.0

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1. App Introduction

The **edgeConnected Installer App** is designed for authorized installers to complete new device installations **only for commercial installation**.

It provides a guided workflow covering customer selection, site setup, device registration, electrical configuration, and installation documentation.

Only **Portfolio Installers** have permission to install a site using this app.

If you are a **Utility Installer**, you will be redirected to perform installations using the **Edge Zero App** instead.

Please ensure you are logged in with the correct role before starting an installation. If you don't have this, please contact your partner administrator or portfolio administrator to grant this installer access.

Note: The minimum supported Android version will be Android 10. Devices running older versions of Android will not be able to install the new edgeConnected app.

2. Login

After successfully installing the edgeConnected Installer App, the first screen you will see is the Login screen. Here, you can sign in using your registered account credentials to access all app features.

Standard Login:

Enter your Email and Password, then tap Login to proceed.

2:08



Welcome!



By submitting this I agree to the Terms & Conditions and Privacy Policy

Log in

[Forgot Password](#)

[Privacy Policy](#) | [Terms & Conditions](#)

For help logging in, please click and choose available options to contact the Edge Zero support team

v 6.0.6011

3. Reset Password

If you forget your password, you can reset it by following these steps:

- On the Login screen, tap **Forgot Password**.
- Enter your registered email address.



Forgot Password

Not to worry! Simply enter the email address associated with your account and we'll send you a verification code.

Submit

Already have a code?

- The system will verify your email and send a verification code to your inbox.
- Enter the verification code in the app.



10:26 [Redacted] [Signal] [Battery]
[← Back](#)



Verify Email

A verification code has been sent to your email. You should receive your code in a few minutes.

Haven't received your code? Check your spam folder

10:25 [Redacted] [Signal] [Battery]
[← Back](#)



Verify Email

Please enter your email address and verification code you received.

- Once verified, you can set a new password to regain access to your account

10:26

[← Back](#)

Reset Password



Reset Password

ⓘ Password Requirements:

- At least 8 characters
- A lowercase letter
- An uppercase letter
- A number

- After successfully resetting your password, you will see a confirmation message and can proceed to log in with your new password.



**Password Successfully
Updated!**

[Log in](#)

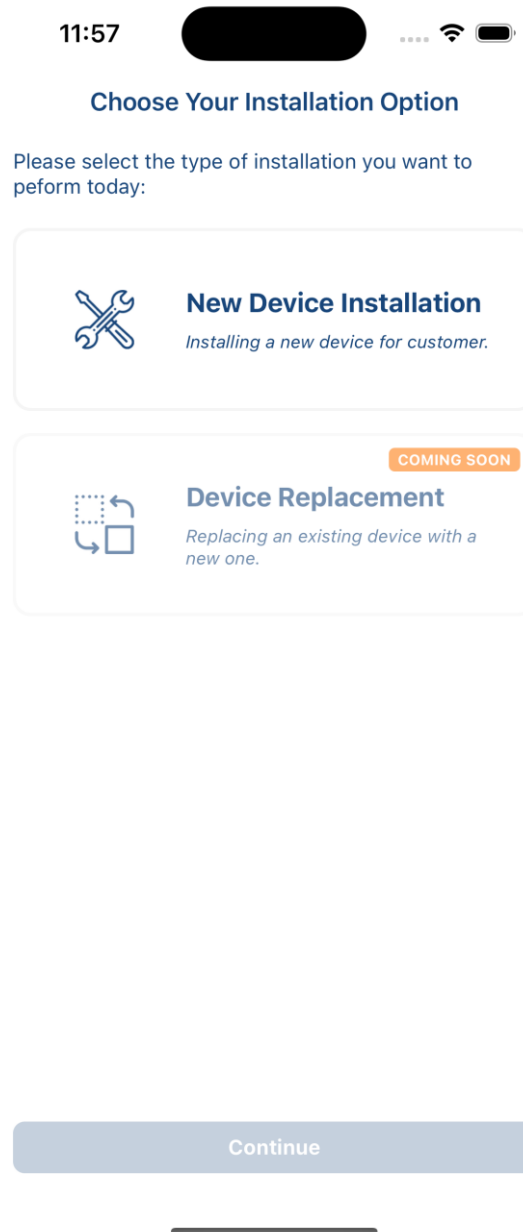
Tip: If you don't receive the verification email within a few minutes, check your spam or junk folder.

4. Select installation Option

After logging in successfully, you will be prompted to choose an installation option.

Currently, only the **New Device Installation** option is available.

Tap New Device Installation to begin the guided installation workflow, where you can register and configure a new edgeConnected device step by step.

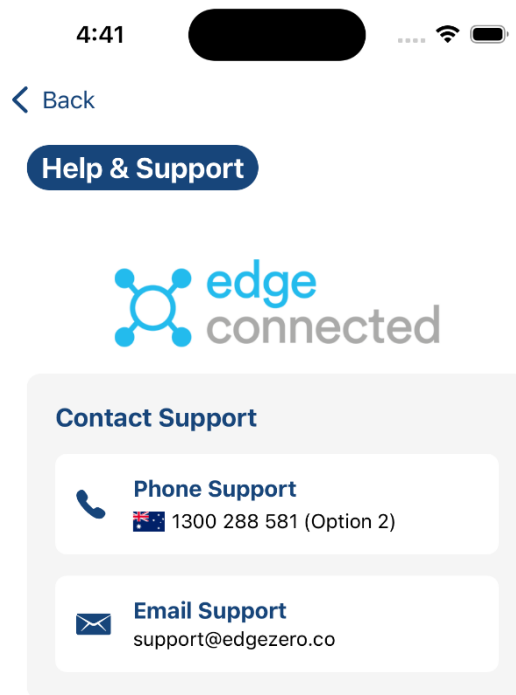


5. Help & Support

If you need assistance during the installation process, you can easily access support at any time.

After tapping New Device Installation, tap the Support icon located in the top-right corner of the screen.

This will open the Help & Support page, where you can find contact details for both Phone Support and Email Support to assist you with any installation issues.



- Phone Support
 - 1300 288 581 (Option 2)
Note: only AU based installer will be able to view this phone number.
- Email Support
 - support@edgezero.co.

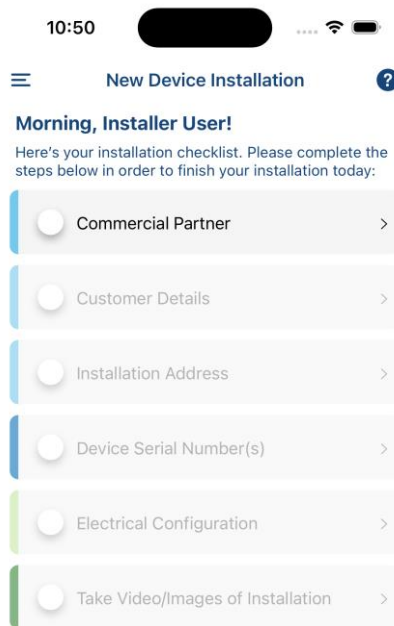
6. New Device Installation

Once you select **New Device Installation**, you'll be guided through a series of steps to complete your device setup.

The workflow includes the following sections:

1. **Commercial Partner**
Select the commercial partner associated with this installation.
2. **Customer Details**
Select the customer's information, including name and location.
3. **Installation Address**
Specify the exact location where the device is being installed.
4. **Device Serial Number(s)**
Scan or manually enter the serial number(s) of the device(s) being installed.
5. **Electrical Configuration**
Configure the electrical setup according to the site's specifications and safety standards.
6. **Take Video/Images of Installation (Optional)**
Capture photos or videos of the installation for verification and record-keeping purposes.

Once all sections are completed, your installation checklist will be marked as **complete**, and you can proceed to review the information and submit the installation.





6.1 Commercial Partner

After choosing the commercial partner, users associated with "Edge Electrons" or multiple partners will be able to search the related partners. This step ensures that all subsequent installations are attributed to the relevant partner or company.

To select a commercial partner:

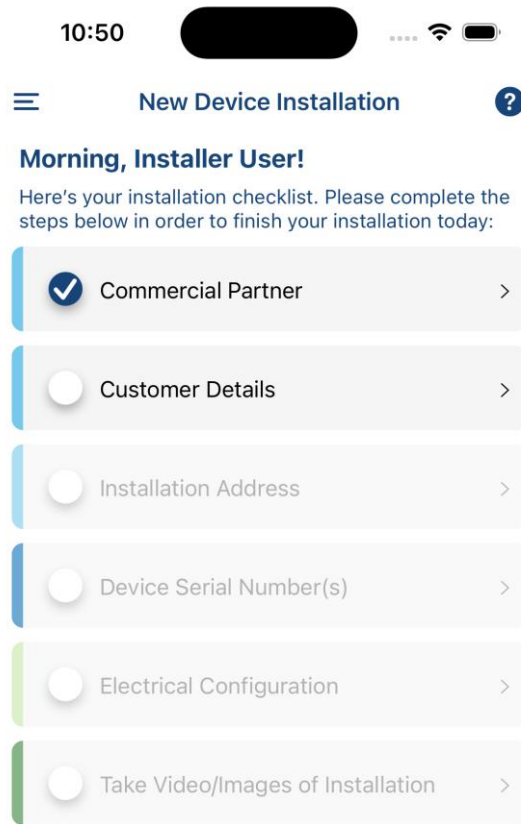
- Type the first three (3) letters of the company name you are installing on behalf of. As you type, a list of matching companies will appear below the search bar.

A screenshot of a mobile application interface for selecting a commercial partner. At the top, the status bar shows the time 2:42, a blacked-out name, and icons for signal strength, Wi-Fi, and battery. Below the status bar is a blue back arrow and the text "Back". A blue pill-shaped button labeled "Commercial Partner" is centered. Below this is the instruction: "Search and Select the Commercial Partner responsible for this installation." Underneath is the heading "Commercial Partner" followed by a search input field containing the text "edge" and a clear button (X). Below the search field is a list item with a briefcase icon and the text "Edge - Events Configuration - Test". At the bottom of the screen is a large, blue, rounded rectangular button labeled "Confirm". A horizontal line is visible at the very bottom of the screen, likely representing the home indicator bar.

- From the populated list, tap the correct company name to select it. The selected company name will automatically populate the Commercial Partner field.
- Once a company is selected, the Confirm button will be enabled.
- Tap Confirm to mark the completion of the Commercial Partner step.



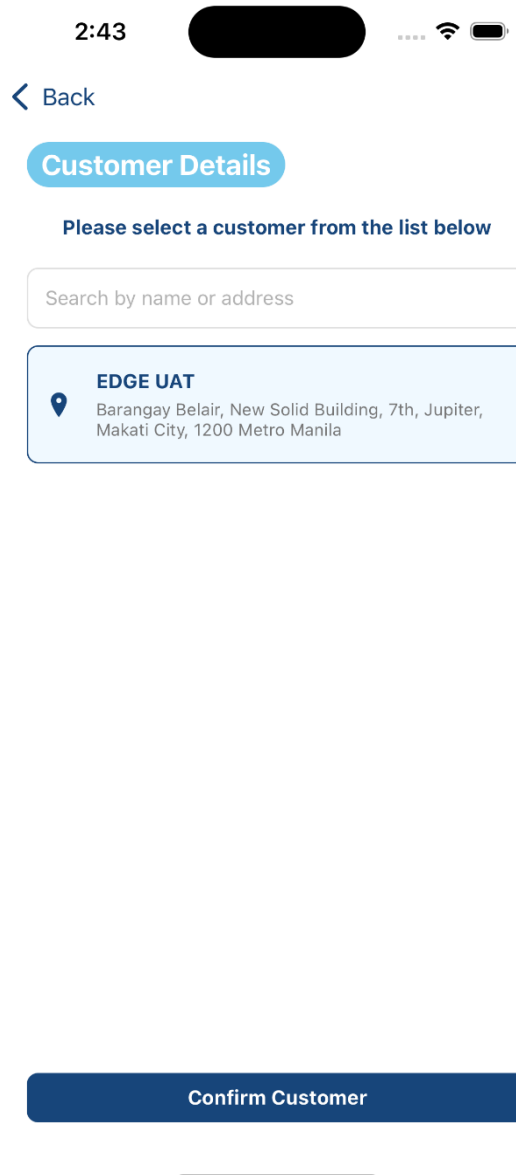
After successfully confirming the commercial partner, the installer can proceed to the Customer Details step.



6.2 Customer Details

Based on the Commercial Partner selected in the previous step; the system will automatically populate the related customer list associated with that partner.

- Search for a customer by typing the customer's name or address in the search bar. A list of matching customers will appear below as you type. By default, it will show the full list of customers.
- From the list, tap the correct customer to select it. The selected customer will be highlighted.



2:43

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Customer Details

Please select a customer from the list below

Search by name or address

EDGE UAT
Barangay Belair, New Solid Building, 7th, Jupiter,
Makati City, 1200 Metro Manila

Confirm Customer

- Once a customer is selected, the Confirm Customer button will be enabled. Tap Confirm Customer to complete this step.

After successfully confirming the customer, the installer can proceed to the installation address step.

10:49

**New Device Installation****Morning, Installer User!**

Here's your installation checklist. Please complete the steps below in order to finish your installation today:

- Commercial Partner >
- Customer Details >
- Installation Address >
- Device Serial Number(s) >
- Electrical Configuration >
- Take Video/Images of Installation >



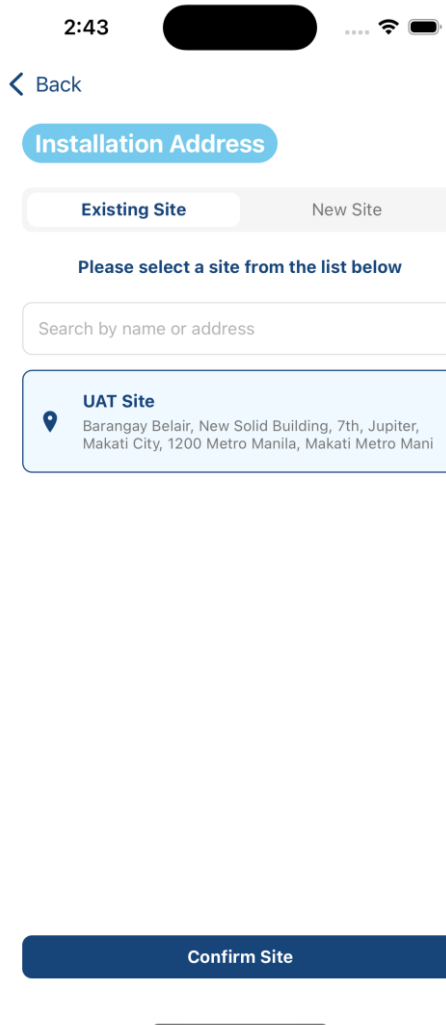
6.3 Installation Address

Based on the selected Customer, the system will display the installation sites associated with that customer.

You can either select an existing site or create a new site.

Option 1: Existing Site

1. Select the Existing Site tab.
2. Search for the site by name or address.
3. From the populated list, tap the correct site to select it.
4. Tap Confirm Site to complete this step.



2:43

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Installation Address

Existing Site New Site

Please select a site from the list below

Search by name or address

UAT Site
Barangay Belair, New Solid Building, 7th, Jupiter,
Makati City, 1200 Metro Manila, Makati Metro Mani

Confirm Site

Option 2: New Site

- i) Select the New Site tab.
- ii) Fill in the site label for the new site.
- iii) Fill in the details to enter the site location. You can choose one of the following entry methods:
 - a. Google Search – Enter at least the first three (3) letters of the address, then select the correct result from the dropdown list.

9:12

[← Back](#)**Installation Address**

Existing Site

New Site**Fill in the details below to create a new site****Enter Site Label *** **Google Search****Enter Site Address**

To find the address correctly, please enter the first 3 letters of the address and select from the list that populates.

 Manual Address Entry Use Latitude & Longitude**Create Site**

- b. Manual Address Entry – Enter the address details manually, including Address, Postcode, Suburb, State, and Country.

9:13

[← Back](#)**Installation Address**

Existing Site

New Site**Fill in the details below to create a new site****Enter Site Label *** Google Search **Manual Address Entry**

Address

Postcode

Suburb

State

Country

 Use Latitude & Longitude**Create Site**

- c. Use Latitude & Longitude – Enter the Latitude and Longitude values manually or tap Use Current Location to autofill your coordinates.

9:13

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Installation Address

Existing Site **New Site**

Fill in the details below to create a new site

Enter Site Label *

Enter site label

Google Search

Manual Address Entry

Use Latitude & Longitude

Latitude

0

Longitude

0

Use Current Location

Create Site

iv) Once all required fields are filled, tap Create Site to complete new site creation.

After successfully selecting or creating the Installation Address, the installer can proceed to the Enter Device Serial Number(s) step.

10:49

**New Device Installation****Morning, Installer User!**

Here's your installation checklist. Please complete the steps below in order to finish your installation today:

- Commercial Partner >
- Customer Details >
- Installation Address >
- Device Serial Number(s) >
- Electrical Configuration >
- Take Video/Images of Installation >



6.4 Device Serial Number(s)

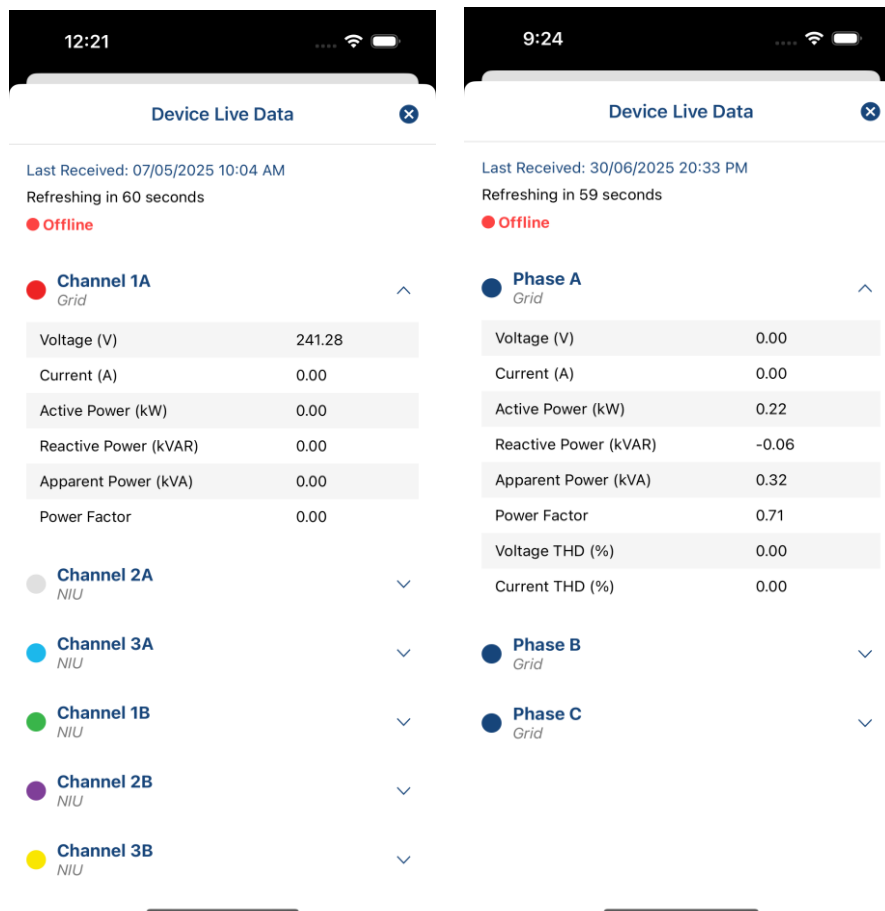
In this step, the installer is required to enter or scan the device serial number to register the device for installation.

You can use either of the following methods:

1. Enter Manually
 - Type the device serial number in the Device Serial Number field.
2. Scan Barcode
 - Tap the Scan Barcode tab to open the in-app camera to capture the serial number

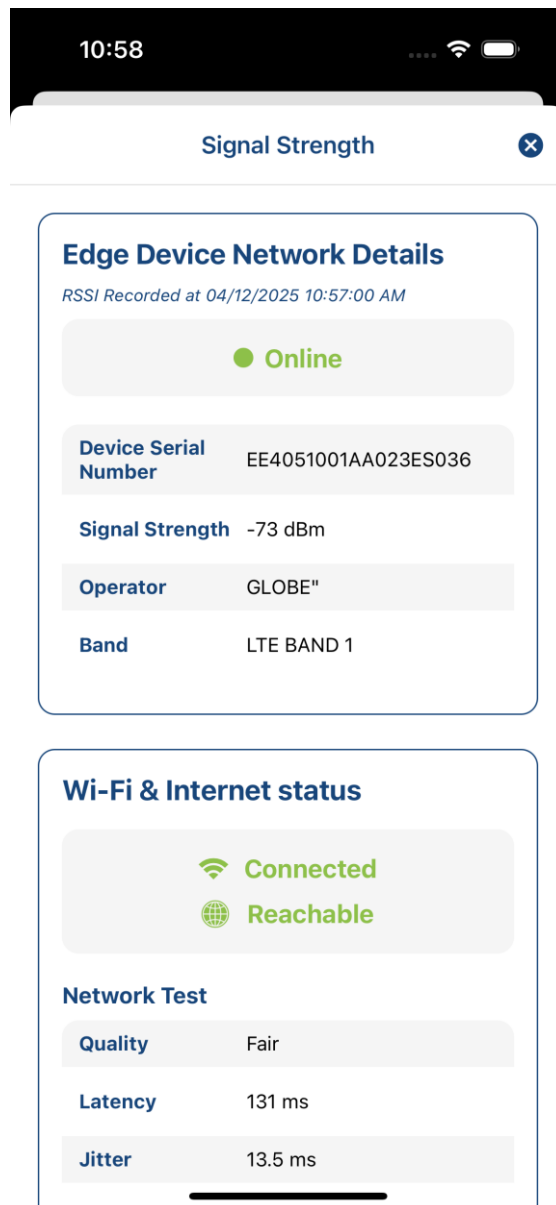
Once the serial number is populated, additional options become available:

- View Live Readings – Displays real-time voltage, current, power, and other live data from the connected device.



Live Data for Energy Monitor/Grid Logger/eSensor

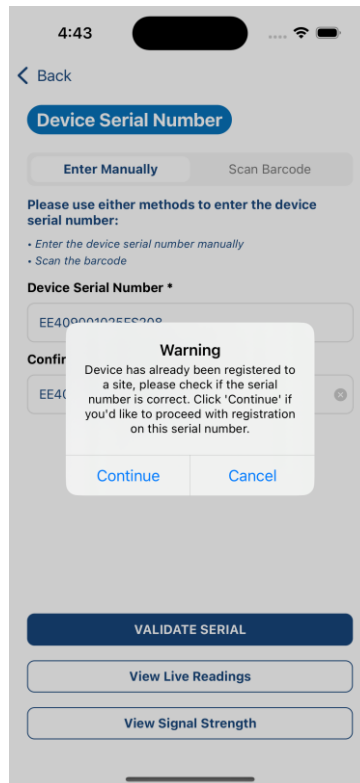
- View Signal Strength – Shows network information such as signal level (RSSI), operator, band, and connectivity status (e.g., connected or offline)



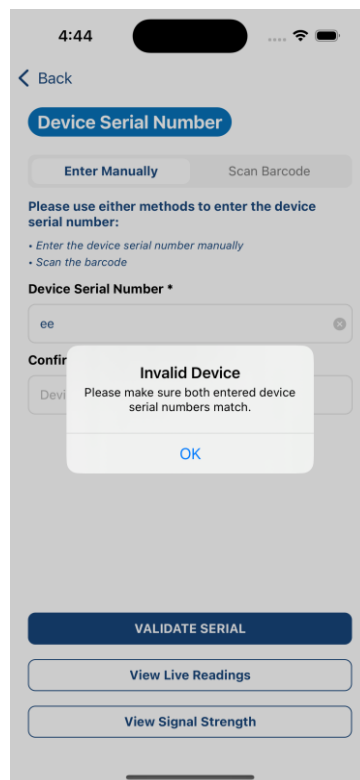
After entering or scanning the device serial number, the installer can validate the entered serial number by tapping **Validate Serial**.

There are two possible results during validation:

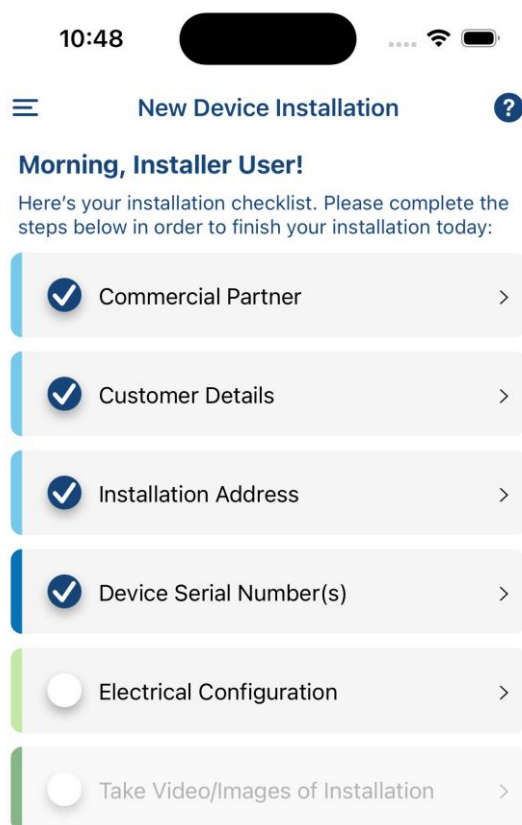
- If the device serial number is already registered to another site, a warning message will appear indicating that the device has been previously assigned, but we don't block the installation step, user can choose **Continue** to progress the installation.



- If the device serial number is invalid, a popup alert will appear notifying the installer that the serial number cannot be verified.



After that, you can then proceed to the Electrical Configuration step.



6.5 Electrical Configuration

After validating the device serial number, the installer can proceed to the Electrical Configuration step.

This section ensures the correct setup of the electrical system for the installed device. The installer must complete all items in the checklist to finalise this stage.

The **Electrical Configuration** process includes three key steps:

1. **Circuit Configuration**

Define how each circuit is connected to the device, ensuring that the wiring and load allocation match the site's design.

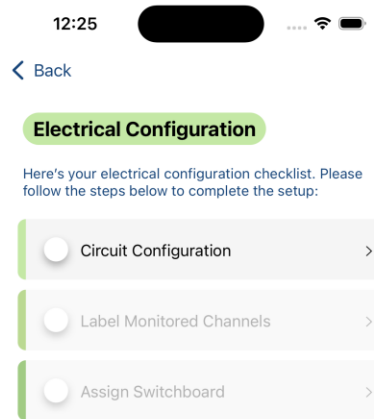


2. **Label Monitored Channels**

Assign descriptive labels to each monitored channel (e.g., *Grid*, *Solar*, *Battery*) for easier identification and reporting.

3. **Assign Switchboard (Optional)**

Link the configured circuits to the corresponding switchboard to ensure accurate grouping and monitoring of electrical loads.



Once all three steps are completed, the electrical configuration checklist will be marked as complete.

a) Circuit Configuration

In this step, the installer must define the electrical connection type for the installed device. This configuration ensures the system correctly interprets electrical readings from each circuit.

Both **Energy Monitor** and **Grid Logger/eSensor** devices share the same configuration options and workflow, with slight differences noted below.

1. **Select Channel Group (Energy Monitor Only)**

At the top of the screen, Energy Monitor devices display channel groups (e.g., *Channel 1A*, *2A*, *3A* or *Channel 1B*, *2B*, *3B*).

You can also perform a dual circuit configuration, allowing two separate circuit groups (e.g., A and B) to be configured under the same device when applicable.

Note: Dual circuit configuration is only available for Energy Monitor devices.

2. **Review the Wiring Diagram**

A wiring diagram will be displayed according to selected circuit configuration.



Note: The wiring diagram updates dynamically depending on the selected circuit configuration. Grid Logger/eSensor devices share the same diagram, while the Energy Monitor diagram will have different one.

3. Choose Configuration Type

From the dropdown list, select the appropriate phase configuration for the installation:

Option	Description
Single Phase (2-wire)	Standard single-phase setup.
Single Phase (2-wire) - Medium Voltage	Standard single-phase used for medium-voltage grid connections.
Single Phase (3-wire) Line-to-Earth	Single-phase with earth reference.
Single Phase (3-wire) Line-to-Line	Single-phase across two lines.
Three Phase (3-wire) Delta Clockwise	Three-phase delta connection, clockwise rotation.
Three Phase (3-wire) Delta Clockwise - Medium Voltage	Three-phase, three-wire delta configuration with clockwise phase for medium-voltage
Three Phase (3-wire) Delta Counter Clockwise	Three-phase delta connection, counterclockwise rotation.
Three Phase (3-wire) Delta Counterclockwise - Medium Voltage	Three-phase, three-wire delta configuration with counterclockwise phase rotation for medium-voltage.
Three Phase (4-wire) Wye Line-to-Neutral	Standard three-phase wye configuration (default).
Three Phase (4-wire) Wye Line-to-Neutral - Medium Voltage	Medium-voltage three-phase, four-wire Wye configuration supporting line-to-neutral measurements.
Three Phase (3-wire) Delta with Mid Tap on A-B	Three-phase delta with mid-tap connection.

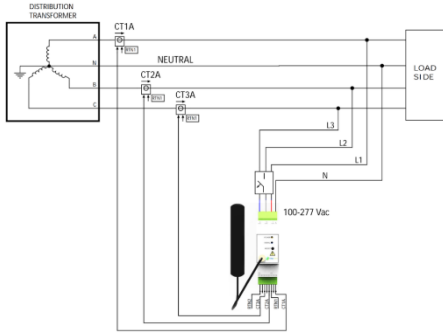
4. Apply Configuration

- The default configuration is Three Phase (4-wire) Wye Line-to-Neutral.
- If you've installed the unit in a different setup, select the correct configuration and tap Continue.
- For Grid Logger / eSensor devices, tapping Continue will send a configuration command directly to the device.

Circuit Configuration

Channel 1A, 2A, 3A

Channel 1B, 2B, 3B



Three Phase (4-wire) Wye Line-to-Neutral

The default configuration for this unit is a Three Phase (4-wire) Wye configuration

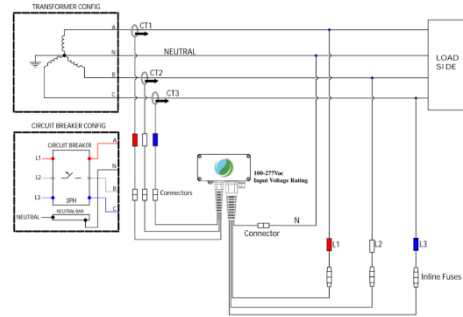
If you have installed the unit in a single phase or other connection setup, a configuration update command will be sent to the unit when you press "Continue"

Please ensure the unit is powered and allow 5-10 minutes for the change to take effect.

Once configuration is updated, the LED should change from a red flashing state to a solid green state.

Continue

Circuit Configuration



Three Phase (4-wire) Wye Line-to-Neutral

The default configuration for this unit is a Three Phase (4-wire) Wye configuration

If you have installed the unit in a single phase or other connection setup, a configuration update command will be sent to the unit when you press "Continue"

Please ensure the unit is powered and allow 5-10 minutes for the change to take effect.

Once configuration is updated, the LED should change from a red flashing state to a solid green state.

Continue

After that, you can then proceed to the Label Monitored Channels step.

Electrical Configuration

Here's your electrical configuration checklist. Please follow the steps below to complete the setup:

Circuit Configuration >

Label Monitored Channels >

Assign Switchboard >

b) Label Monitored Channels

In this step, the installer must label each monitored channel (for Energy Monitor) or phase (for Grid Logger/eSensor) based on the site's electrical configuration.

Proper labelling ensures accurate identification of load sources, simplifies data interpretation, and supports clear reporting in the monitoring platform.

1. Energy Monitor – Label Channels

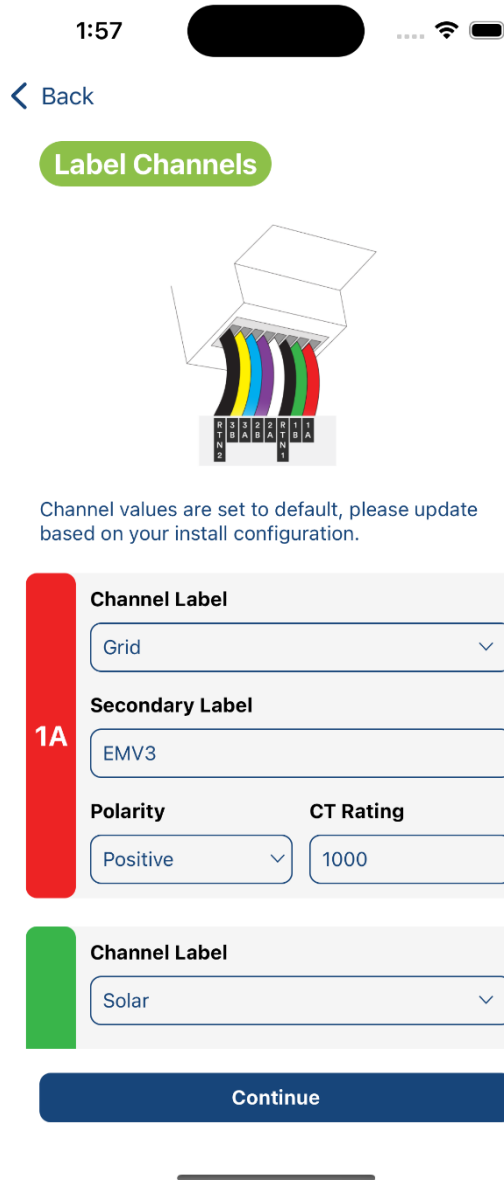
For Energy Monitor devices, each current channel (e.g., 1A, 2A, 3A) must be labelled according to its monitored load.

- Select a Channel Label from the dropdown list (e.g., *Grid*, *Solar*, *Battery*), you can also choose *Other* to enter a custom name.
- Optionally, add a Secondary Label to further describe the load or location.
- Set the Polarity (Positive or Negative) to match the wiring orientation.
- Enter the **CT Rating** (e.g., 60 A) to reflect the installed current transformer specifications.

- If the circuit configuration is intended for medium voltage, please enter the primary voltage and secondary voltage, used for calculation of PT ratio.

Note: The default primary voltage is 3000v, the secondary voltage is 220v

- Finish the 6 channels label then tap **Continue** to save and proceed to the next channel.



1:57

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Label Channels

Channel values are set to default, please update based on your install configuration.

1A

Channel Label

Grid

Secondary Label

EMV3

Polarity **CT Rating**

Positive 1000

Channel Label

Solar

Continue

2. Grid Logger / eSensor – Label Phases

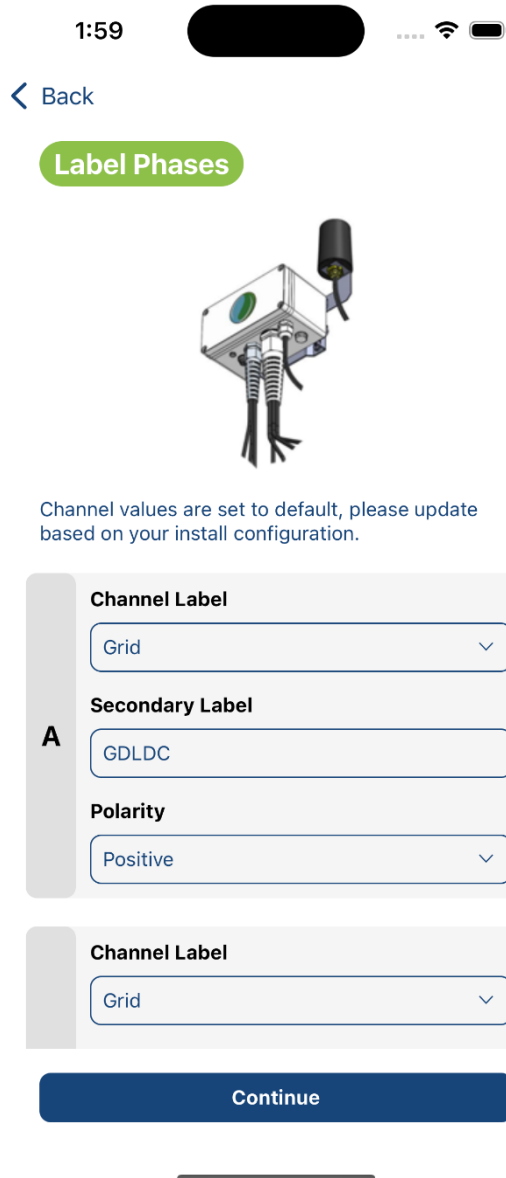
For Grid Logger and eSensor devices, label each monitored phase (e.g., A, B, C) instead of channels.

- Select Channel Label from the dropdown list, you can also choose *Other* to enter a custom name).
- Optionally, add a Secondary Label for additional context.
- Set the Polarity (Positive or Negative).
- Enter the **CT Rating** (e.g., 60 A) to reflect the installed current transformer specifications.

- If the circuit configuration is intended for medium voltage, please enter the primary voltage and secondary voltage, used for calculation of PT ratio.

Note: The default primary voltage is 3000v, the secondary voltage is 220v

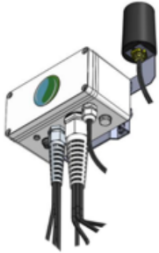
- Finish the 3 phases label then tap **Continue** to save.



1:59

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Label Phases



Channel values are set to default, please update based on your install configuration.

Channel Label

Grid

Secondary Label

A GDLDC

Polarity

Positive

Channel Label

Grid

Continue

Note: Channel values are set to default — always update labels and CT ratings to match your site's actual installation.

After that, you can then proceed to the Assign Switchboard step.

Electrical Configuration

Here's your electrical configuration checklist. Please follow the steps below to complete the setup:

Circuit Configuration >

Label Monitored Channels >

Assign Switchboard >

c) Assign Switchboard (optional)

In this step, the installer assigns the configured circuits or phases to an appropriate switchboard. User can also skip the switchboard configuration.

This helps organize the site for better management.

You can either **select an existing switchboard** or **create a new one** as needed.

1. Existing Switchboard
 - Tap the Existing Switchboard tab.
 - Enable the feature by toggling Enable Switchboard.
 - From the displayed tree list, select the required switchboard
 - Tap Confirm Selection to complete this step.

1:49

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Assign Switchboard

Existing Switchboard New Switchboard

Select Switchboard

The tree shows all available switchboards. If one is required, enable the feature first and select one. Otherwise, click Continue to proceed.

Enable Switchboard

SWITCH 1

SWITCH 1-1

Confirm Selection

Note: The existing site will have a different tree hierarchy depending on its configuration. The switchboard list is fetched dynamically based on the selected Customer and Site.

2. New Switchboard

- Tap the New Switchboard tab.
- Enable the feature by toggling Enable Switchboard.
- Enter a Switchboard Name (e.g., *Switch 2*).
- Select a Parent Configuration if the new switchboard will be created under an existing one (e.g., *SWITCH 1-1*).
- Tap Create Switchboard to save and proceed.

1:50

[< Back](#)**Assign Switchboard**

Existing Switchboard

New Switchboard**Create New Switchboard**

If a switchboard is required, enable the feature and enter the details below. Otherwise, click Continue to proceed.

 Enable Switchboard

Switchboard Name *

switch 2

Parent Configuration

SWITCH 1-1

The new switchboard will be created under:
SWITCH 1-1

Create Switchboard

Note: The parent switchboard list is fetched dynamically based on the selected Customer and Site. If the site does not have existing switchboard list, user will not be able to see this section.

Once the switchboard has been successfully assigned or created, tap Continue to move to the next step — Take Video/Images of Installation.

[< Back](#)

Electrical Configuration

Here's your electrical configuration checklist. Please follow the steps below to complete the setup:

Circuit Configuration >

Label Monitored Channels >

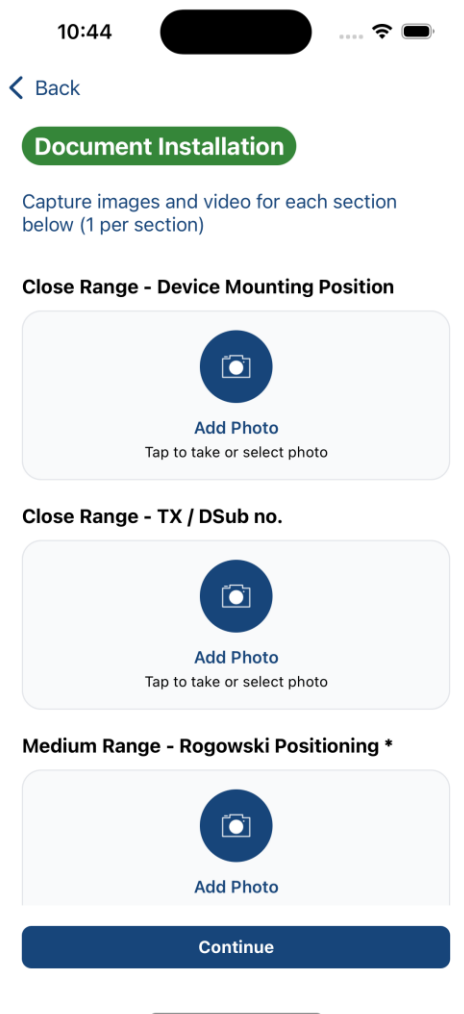
Assign Switchboard >

Continue

6.6 Take Video/Images of Installation

In this step, the installer can choose to capture and upload photos or videos of the installation for documentation and verification purposes.

Each section requires only **one image or video** to confirm that the installation has been completed correctly and meets compliance standards.



1. Capture the installation media
 - Tap **Add Photo** or **Add Video** under each section.
 - A prompt will appear with the following options:
 - Take Photo / Take Video – open the camera to capture new media directly from the device.
 - Select from Gallery – upload existing photos from the device’s gallery.
 - Cancel – return to the checklist without uploading.
2. Documentation Sections

Section	Description
Close Range – Device Mounting Position	Upload one (1) close-up image showing how the device is securely mounted.
Close Range – TX / DSub No.	Upload one (1) close-up image of the TX and/or DSub number for identification purposes.
Medium Range – Rogowski Positioning (Required)	Upload one (1) medium-range image illustrating the correct positioning of the Rogowski coils.

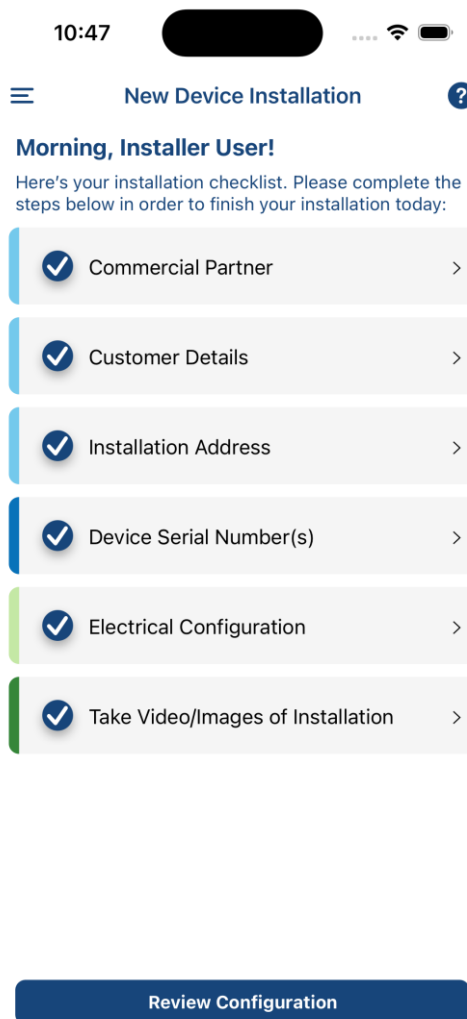


Medium Range – Voltage Connections (Required)	Upload one (1) medium-range image clearly showing all voltage connections.
Long Range – Total Installation Location	Upload one (1) wide-angle, long-range image showcasing the overall installation site and environment.
10 Sec Video – Device Status LED	Upload one (1) short video (maximum 10 seconds) focusing on the Device Status LED to demonstrate its operational status.

3. Completion

You can choose to upload all sections, skip this step, or upload only some of the sections based on the installation requirements.

Tap Continue to Review all the details provided the before final submission.

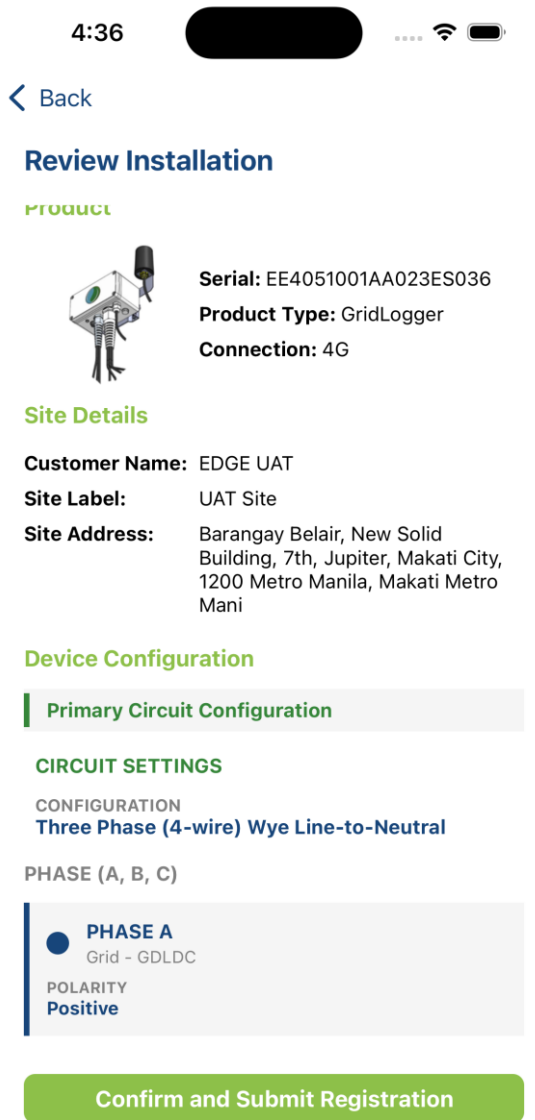
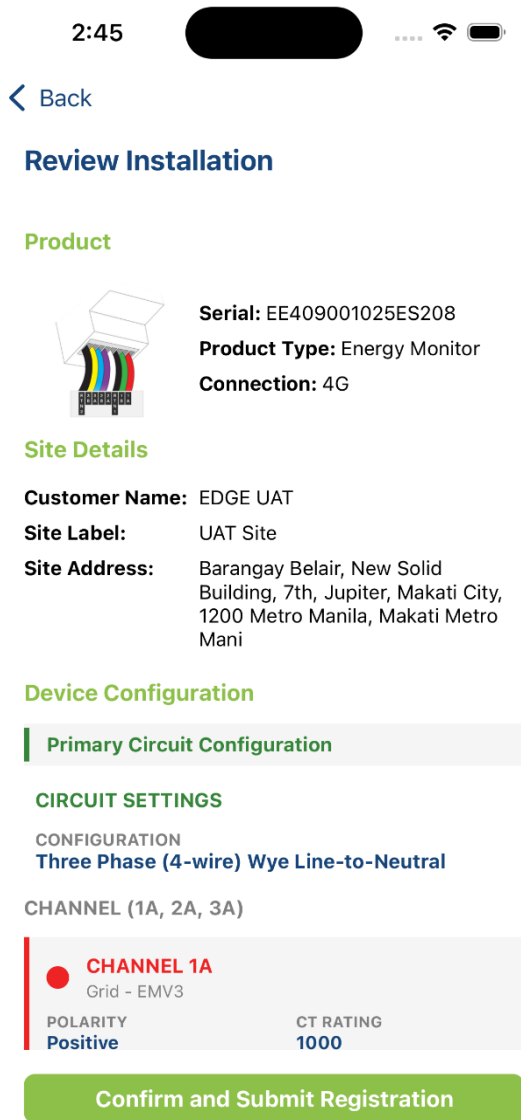


6.7 Review Configuration

This page provides a full summary of the entire setup, including product information, site details, electrical configurations, and uploaded documentation. Before final submission, carefully review all details to ensure accuracy.



Once you are confident that all details are accurate and complete, tap the **Confirm and Submit Registration** button.





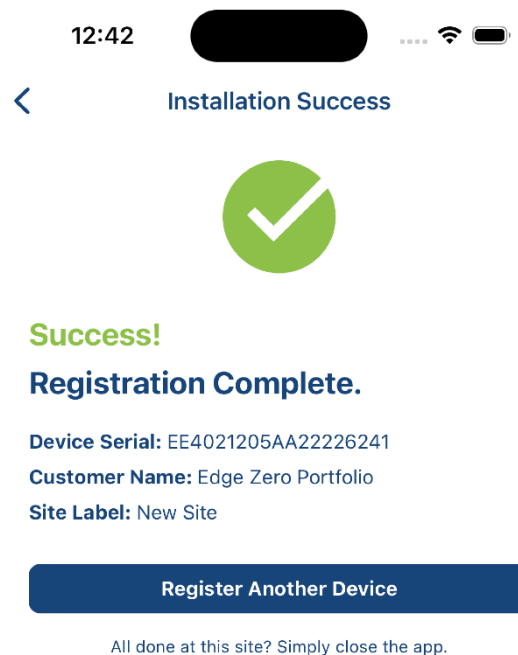
6.8 Successful Registration

Once the installation record has been submitted, the system will display the **Installation Success** screen, confirming that the registration process has been completed successfully.

1. Confirmation Details

The confirmation screen shows key information for the completed installation:

- **Device Serial** – The unique serial number of the installed device.
- **Customer Name** – The customer portfolio under which the device was registered.
- **Site Label** – The site name or label associated with the installation.



2. Register Another Device

Tap this button if you need to register an additional device. At this stage, the installer has two options:

- Tap **Yes** to begin registering another device — the installation workflow will restart from the first step.



- Tap **No** to register another device under the same customer, starting from the Installation Address step.

This feature allows installers to efficiently manage multiple device registrations without closing or restarting the app.

