



Technical Note

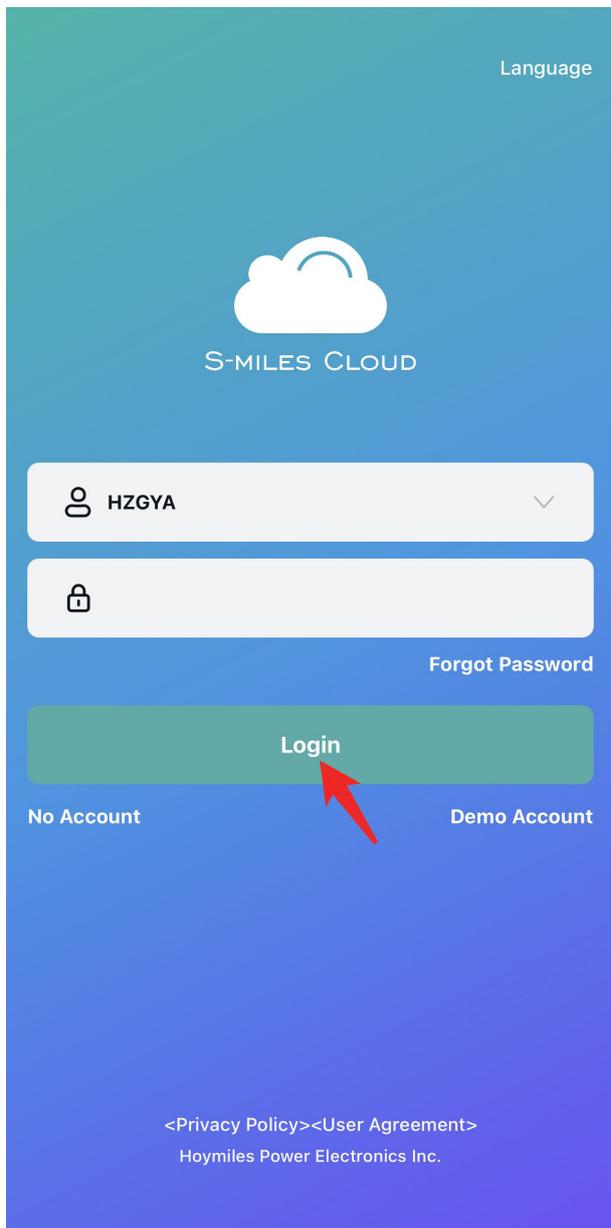
S-Miles Installer Application Operation Guide

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1. How do I create plant for end users?

1. Enter your account and password and login Installer APP.
2. Click "+" icon in the upper left corner to create a plant.



3. Fill in the basic information and then click "Next".

Plant Information

* Plant Name Enter

* Plant Type Select >

* Capacity(kW) 0~120

* Time Zone Select >

* Address Select

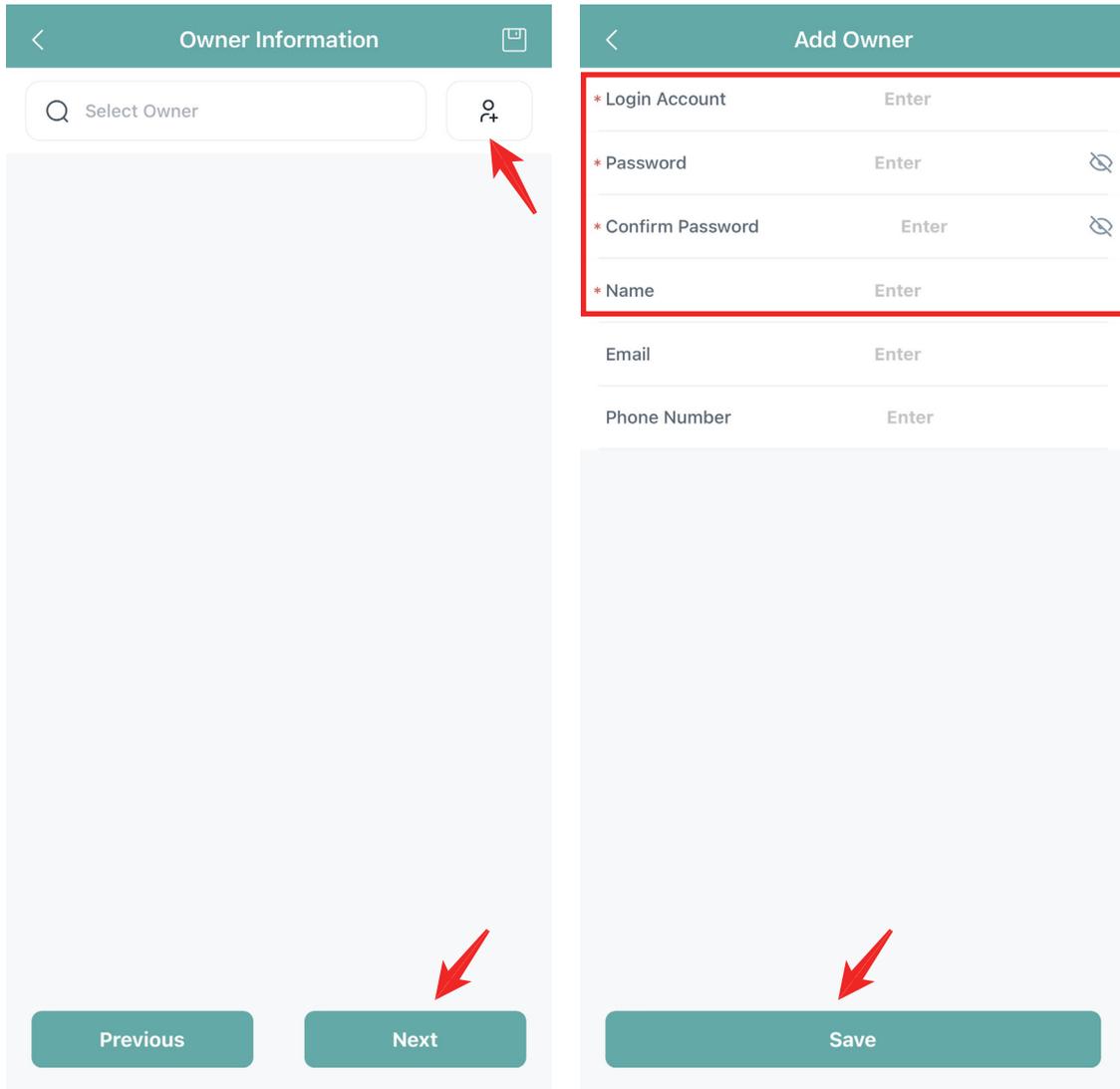
* Region Select >

Upload Photo

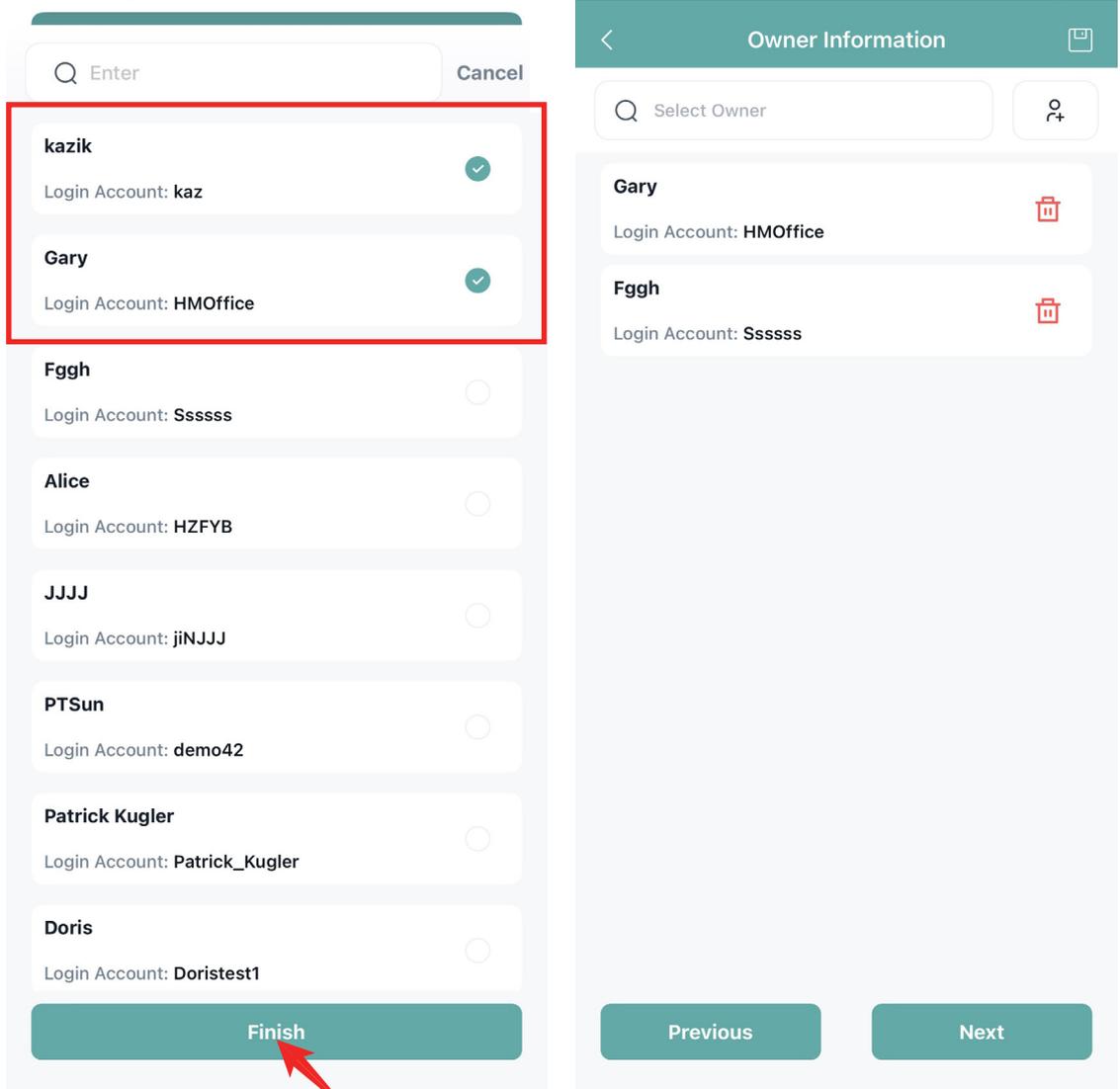
Supports JPG, PNG or JPEG formats, 5MB or less

Next

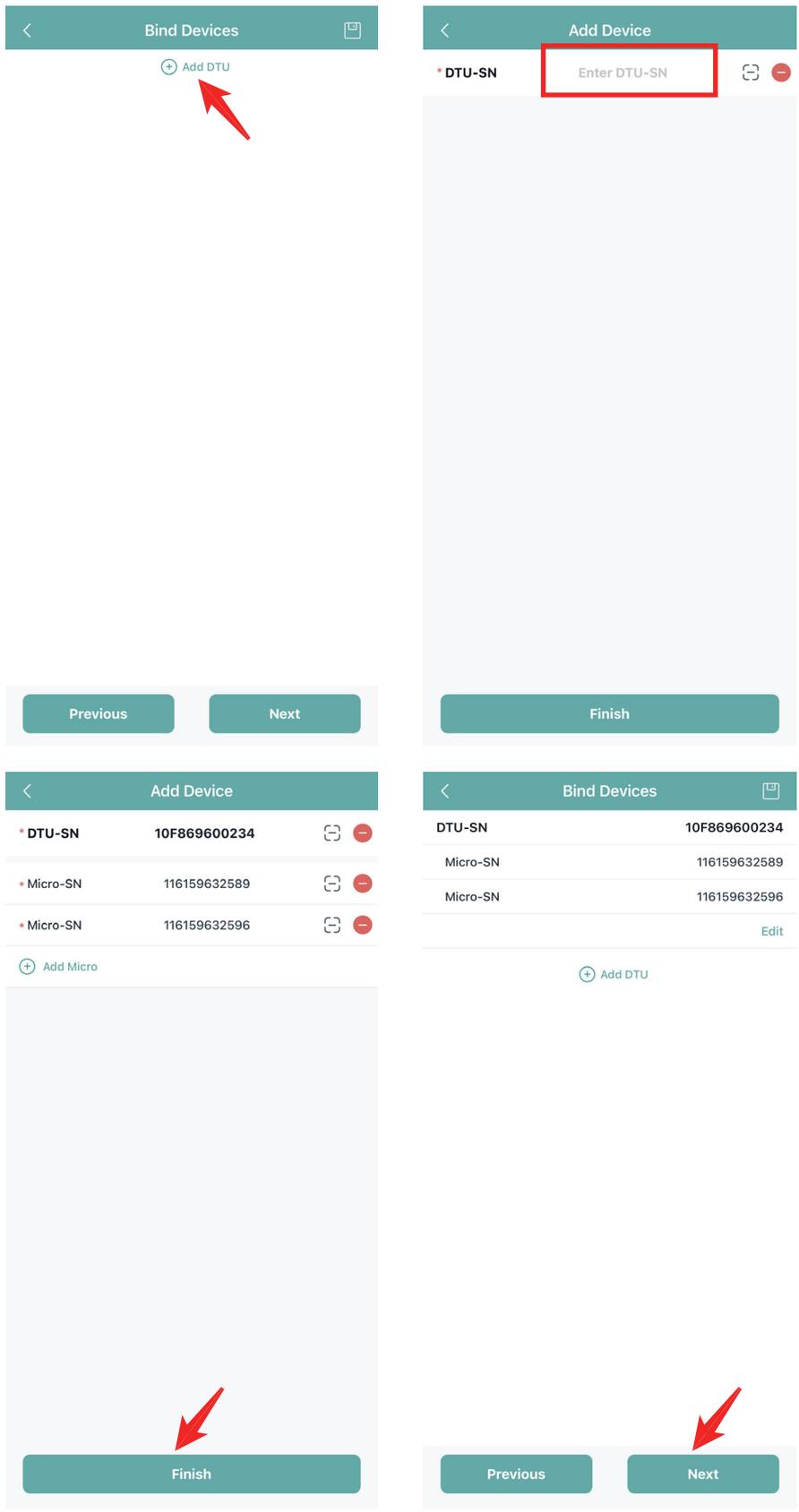
4. Click "Create Owner", fill in the owner information and click "Save".



Note: You can also click on "Select Owner", then select a certain owner account, and click "Finish". These owners are from the same distributor or installer organization.

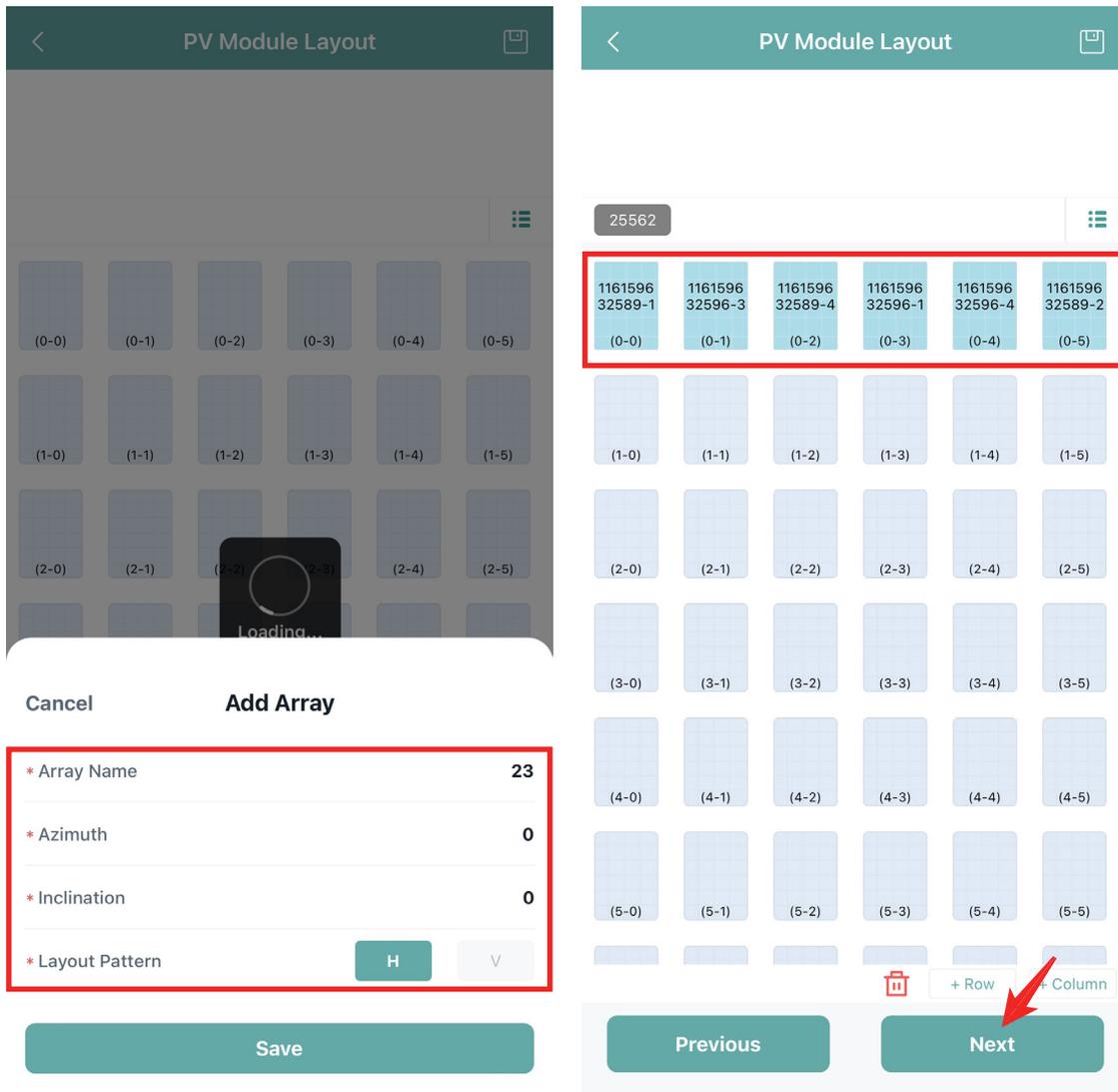


5. Click "Add DTU", fill in or scan the DTU and the Microinverter SN to Input box, and click "Next".



Note: If the plant has multiple DTUs, you can click "Add DTU" to input more DTU and microinverter SN.

6. Enter Add Array information and pv modules will be automatically laid out, and click "Next" when layout is complete.

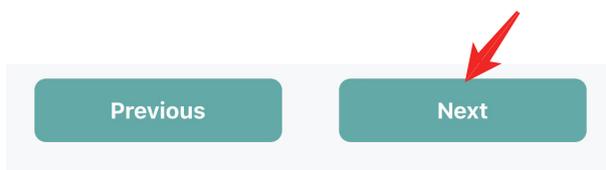


Note: You can adjust modules according to the actual installation.

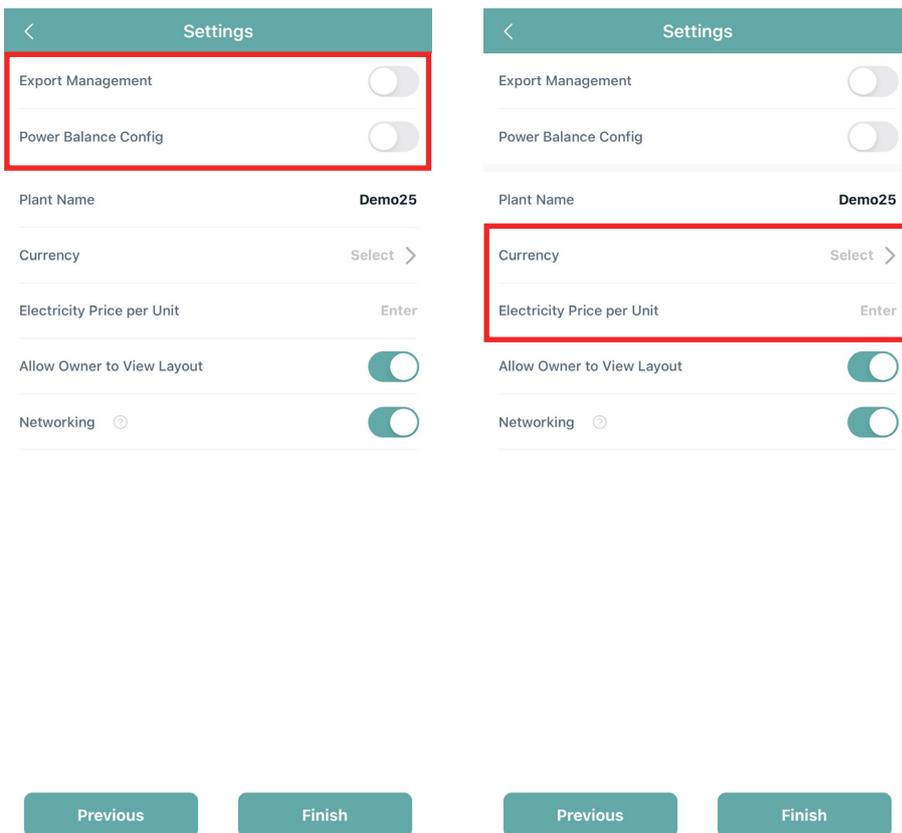
7. Upload "Installation Map" of the plant, or you can also directly click "Next" to start more settings of the plant.



Upload Photo Supports JPG, PNG or JPEG formats, 5MB or less



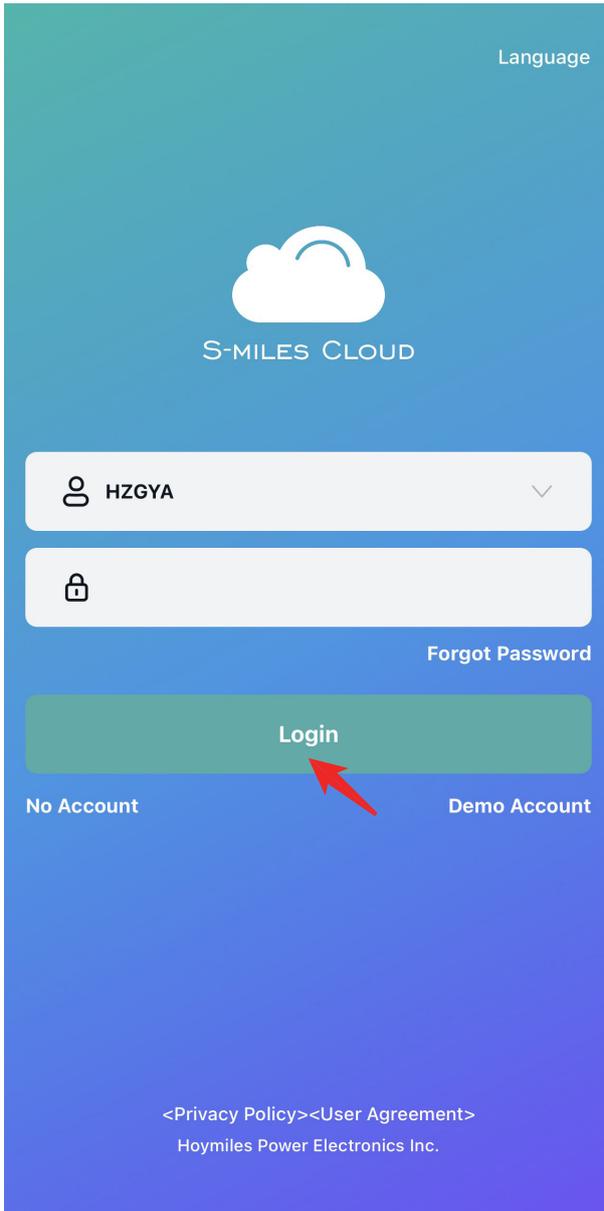
8. You can decide whether to enable the export management, fill in the remaining information about the plant.



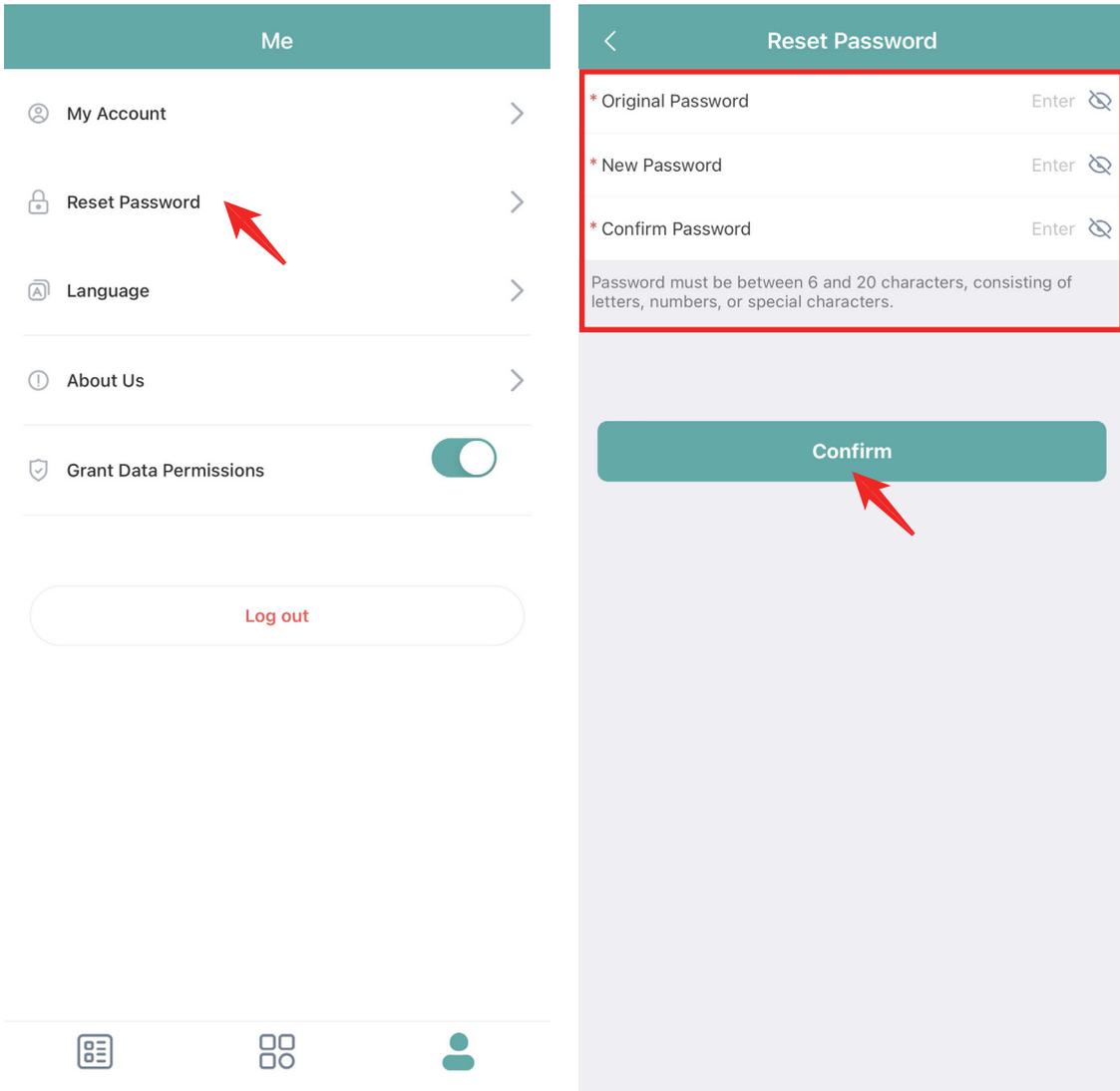
Note: Please note that the Export Management and Power Balance Config functions are only available for DTU-Pro and DTU-Pro-S devices. Additionally, these two functions cannot be used simultaneously.

2. How do I change the login password?

1. Log in to your distributor/installer account.

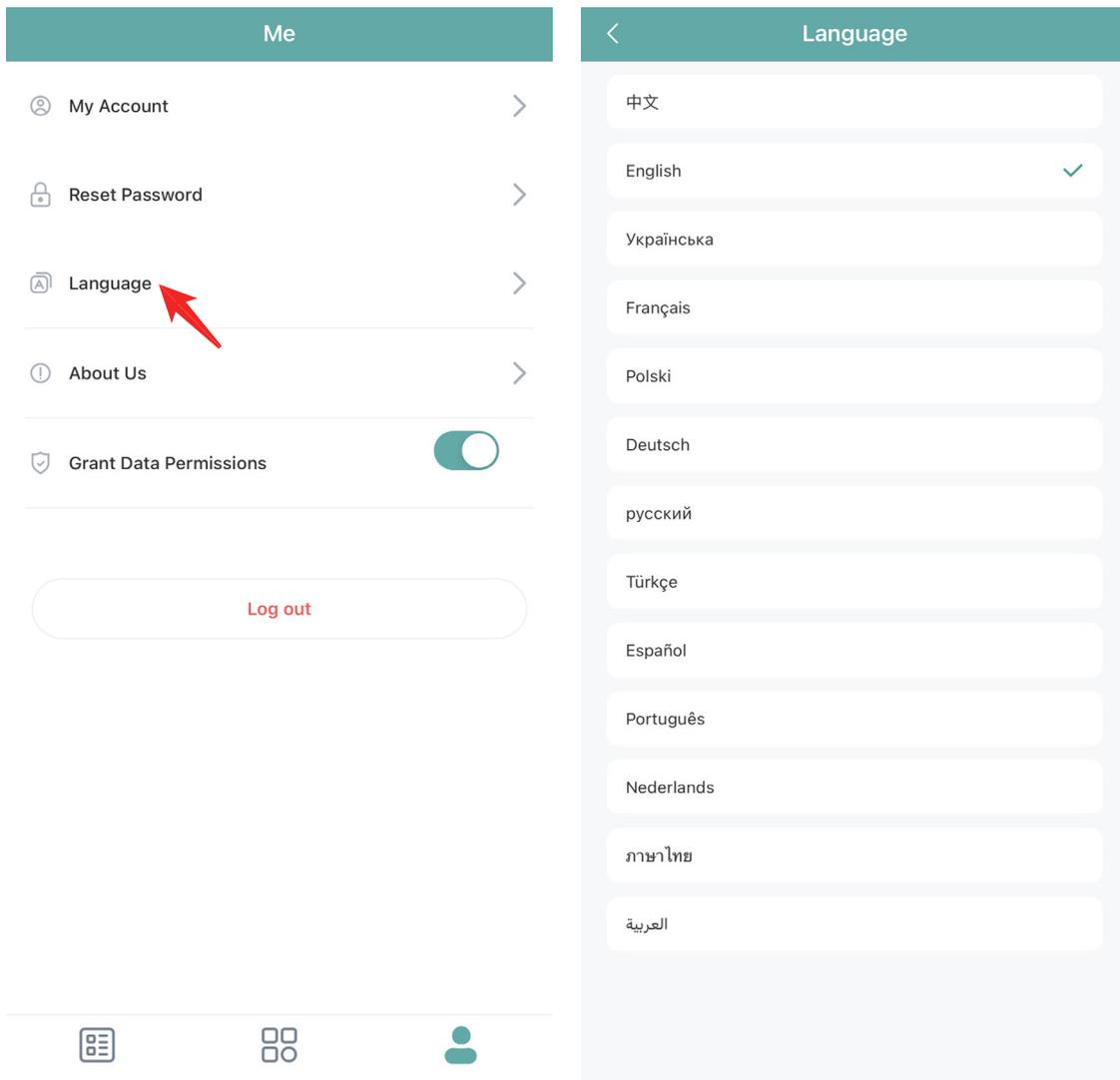


2. Select "Reset Password" under "Me" from the main page, enter the old password and new password, and press "Comfirm".



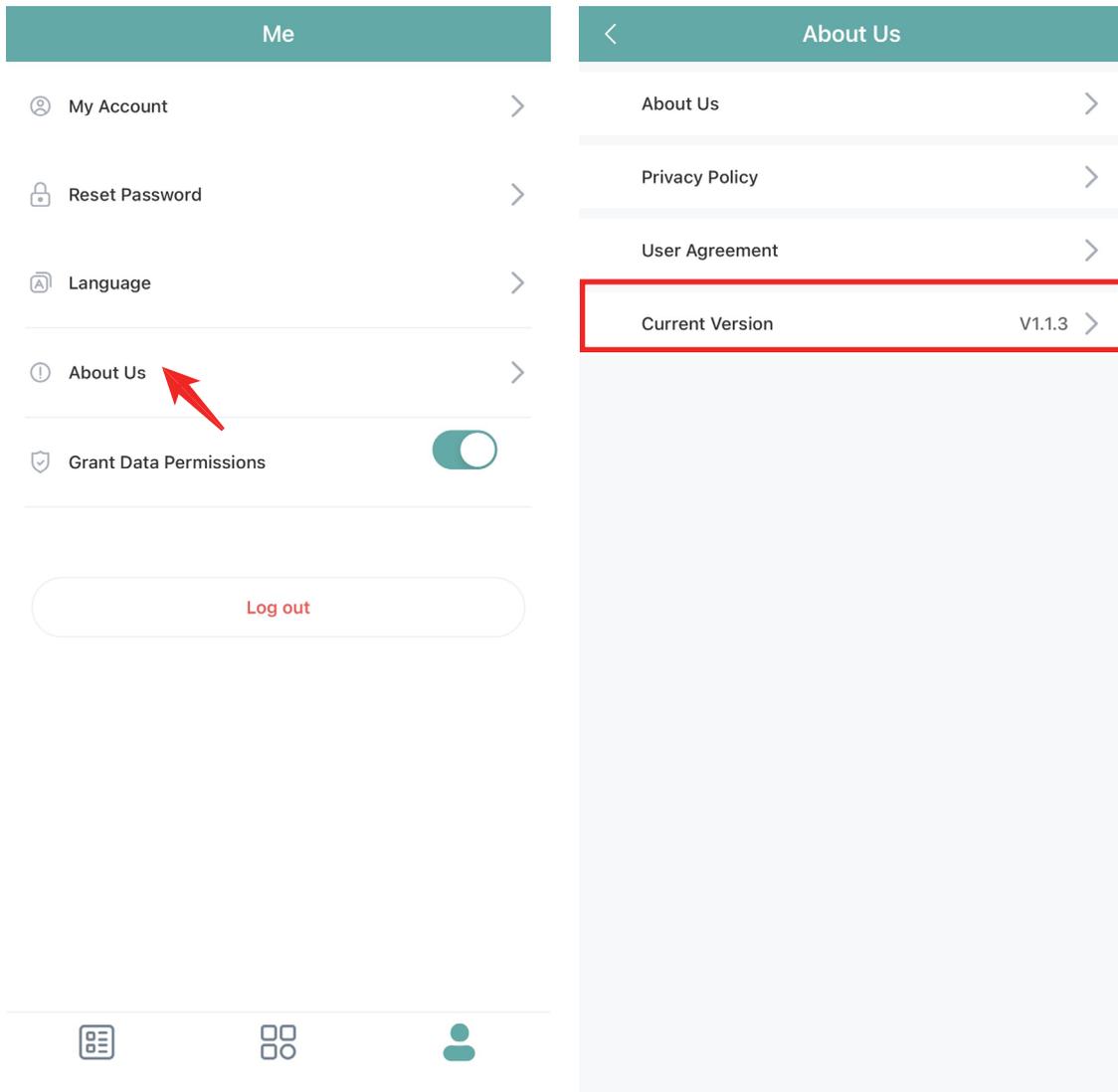
3. How do I change the language?

Select "Language" under "Me" from the main page and choose the language you prefer.



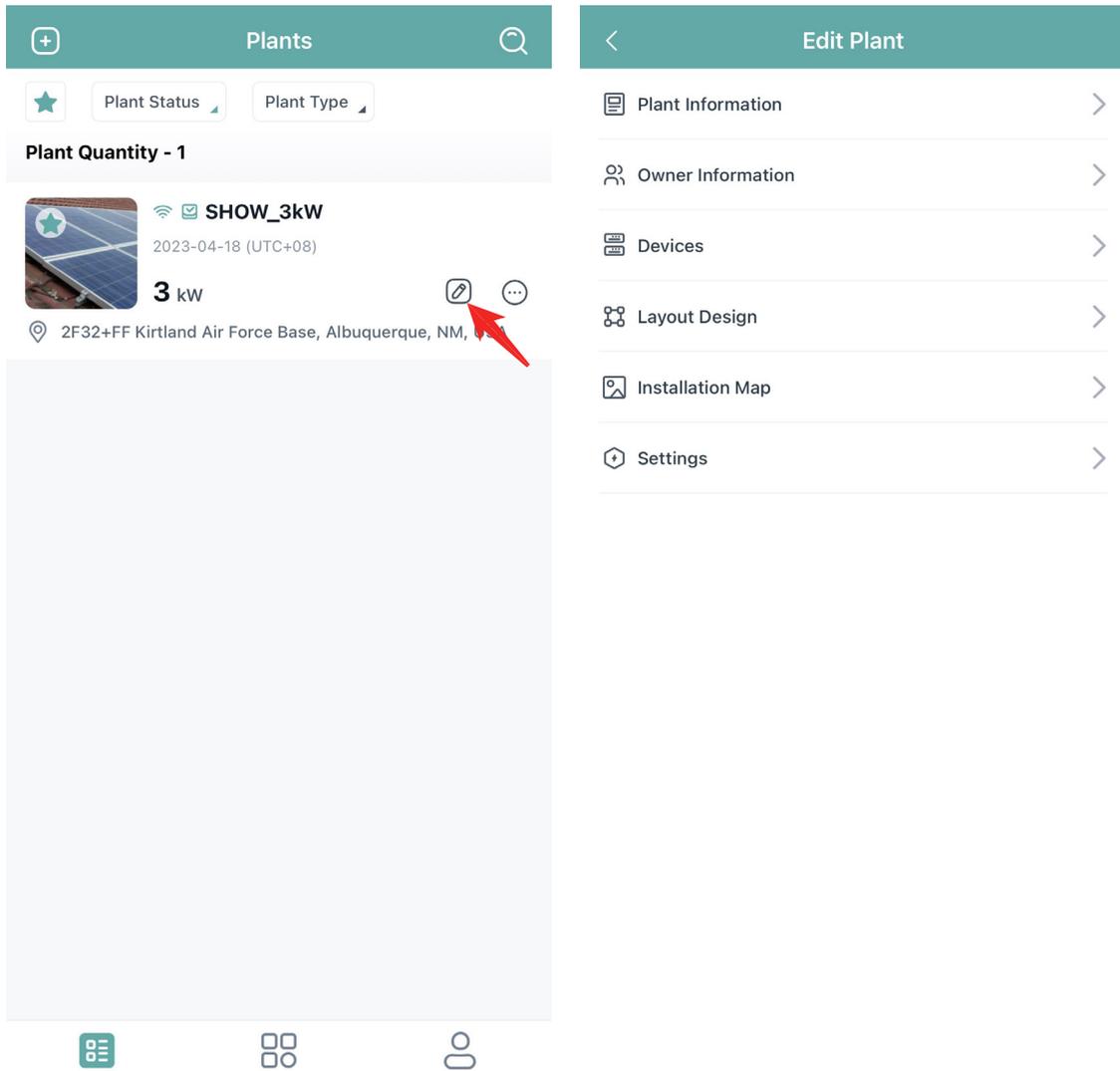
4. How do I check the app version?

Select "About Us" under "Me" from the main page, where you will find the current version under "Current Version".



5. How do I change the plant information?

1. Choose the plant that you want to change, press the “Edit” button, and enter the plant edit page.

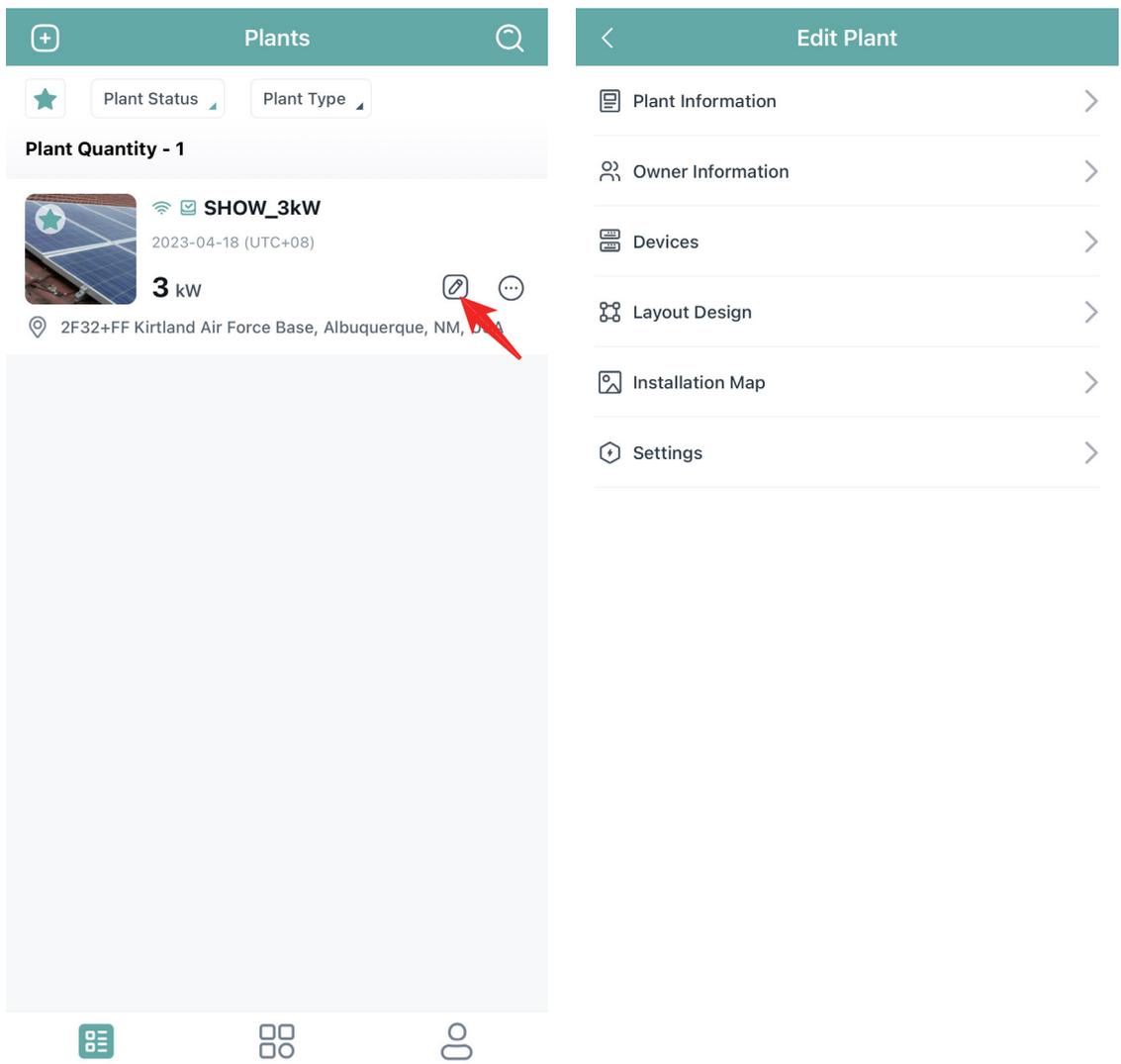


2. Choose "Plant Information" and edit information, then press "Save" to complete the change.

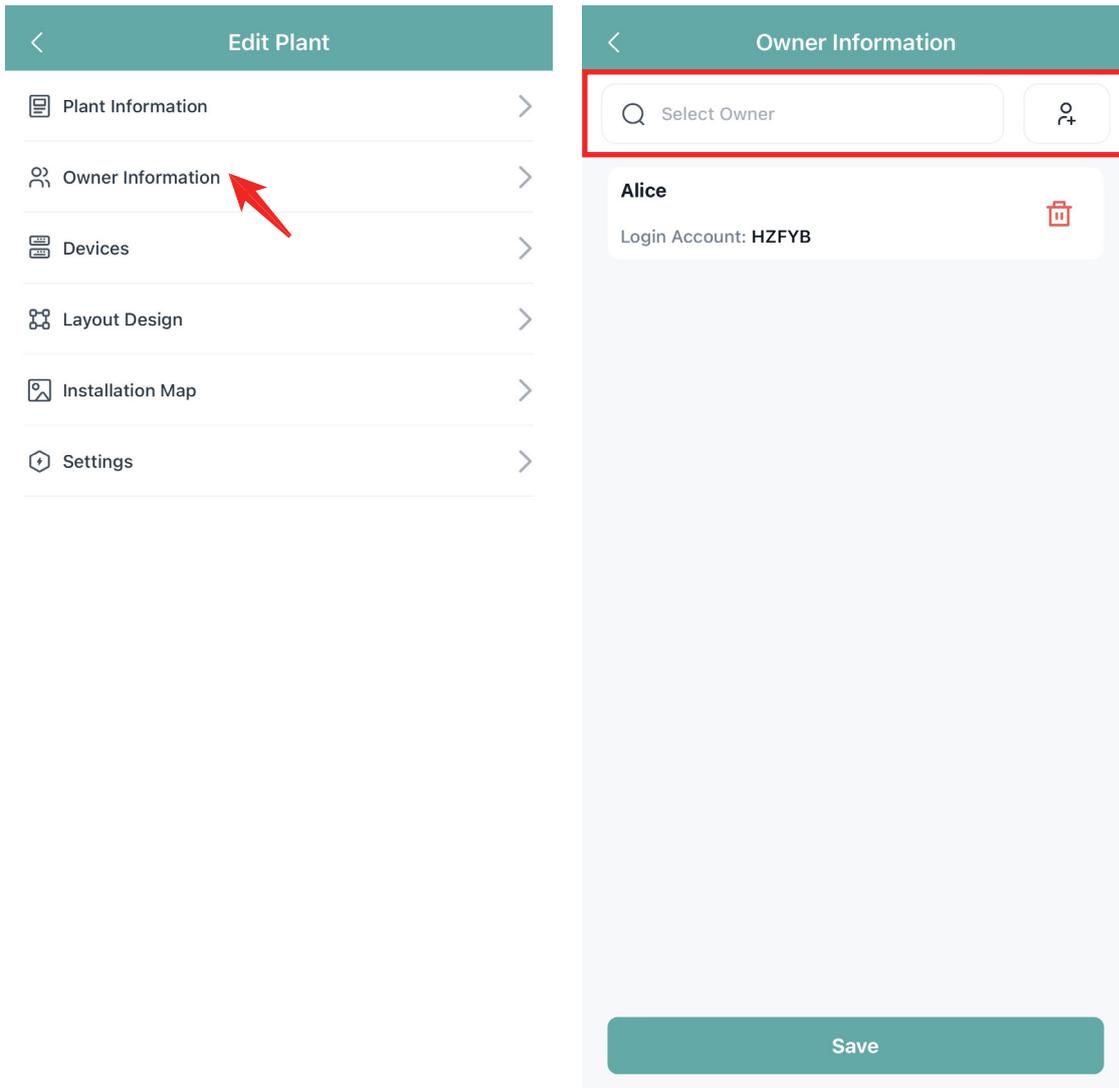
The image shows two side-by-side screenshots from a mobile application. The left screenshot is titled "Edit Plant" and features a list of menu items: "Plant Information", "Owner Information", "Devices", "Layout Design", "Installation Map", and "Settings". A red arrow points to the "Plant Information" item. The right screenshot is titled "Plant Information" and displays the following details: Plant Name: SHOW_3kW; Plant Type: Residential Plant; Capacity (kW): 3; Time Zone: (UTC+08:00) Beijing, Chongqing, Hong Kong, Urumqi; Address: 2F32+FF Kirtland Air Force Base, Albuquerque, NM, USA; Region: United States/New Mexico/Curry/Broadview. Below these fields is a photo upload section with a small image of solar panels and the text "Upload Photo" and "Supports JPG, PNG or JPEG formats, 5MB or less". A large teal "Save" button is positioned at the bottom of the right screen.

6. How do I change the owner information?

1. the plant that you want to change, press the “Edit” button, and enter the plant edit page.



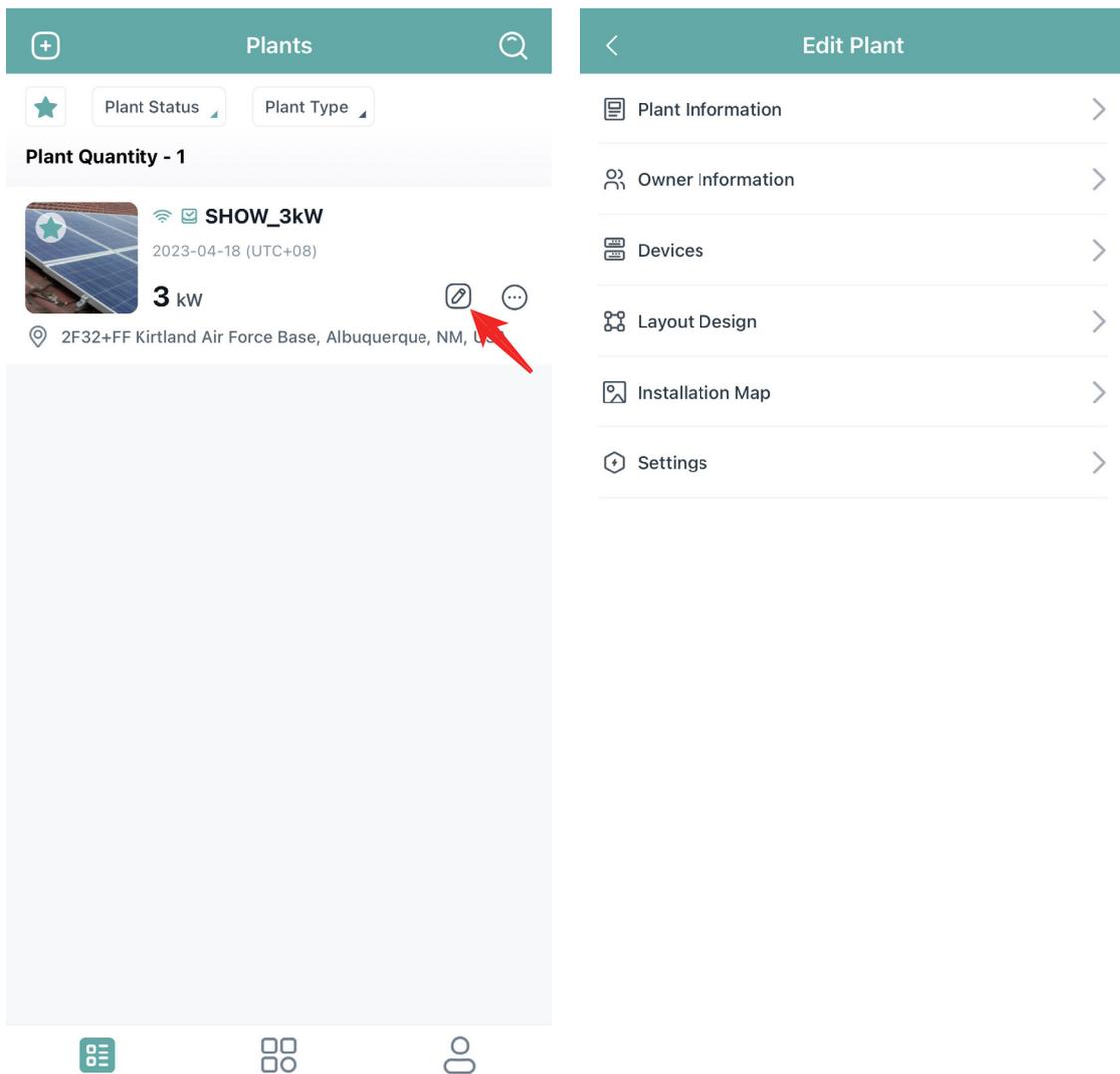
2. Choose "Owner Information", where you can add a new owner or choose an existing owner, delete the login account, then press "Save" to complete the change.



Note: When you select "Choose Owner", please note that the owner account needs to be under the same organization.

7. How do I edit devices?

1. Choose the plant that you want to change, press the “Edit” button, and enter the plant edit page.



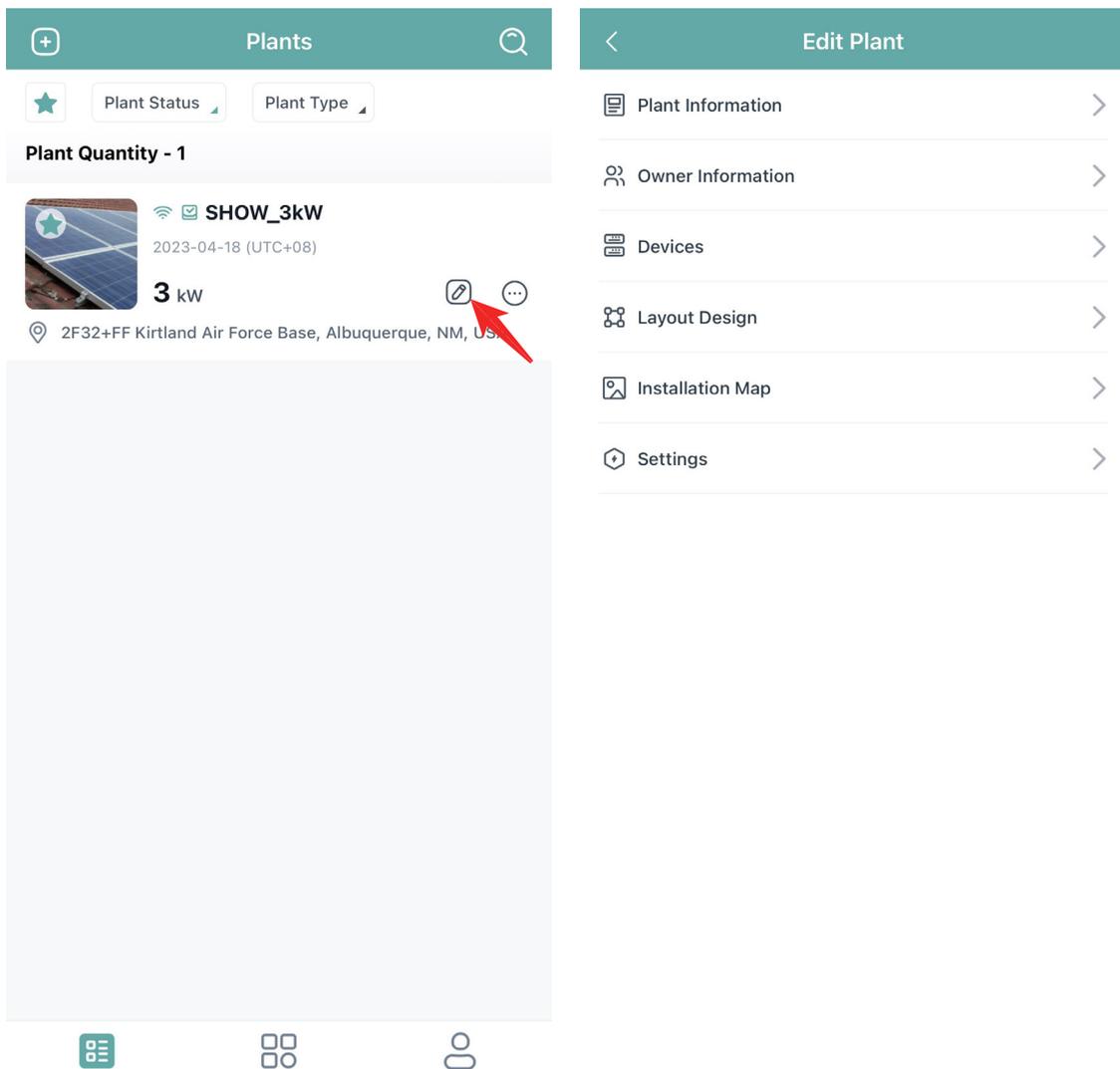
2. Choose "Devices", where you can click "Edit" button to change the original DTU and MI SNs or click "Add DTU" to add new DTU and MI SNs.

The image shows two screenshots from an application. The left screenshot is titled "Edit Plant" and has a teal header with a back arrow and the title. Below the header is a list of menu items, each with an icon and a right-pointing chevron: "Plant Information", "Owner Information", "Devices" (highlighted with a red arrow), "Layout Design", "Installation Map", and "Settings". The right screenshot is titled "Bind Devices" and has a teal header with a back arrow and the title. Below the header is a table with two columns: "DTU-SN" and "10F232900042". The table contains ten rows, each with "Micro-SN" in the first column and a unique alphanumeric string in the second column. Below the table is an "Edit" link. At the bottom of the screen is a teal button with a plus sign and the text "Add DTU". At the very bottom of the page is a large teal button with the text "Save".

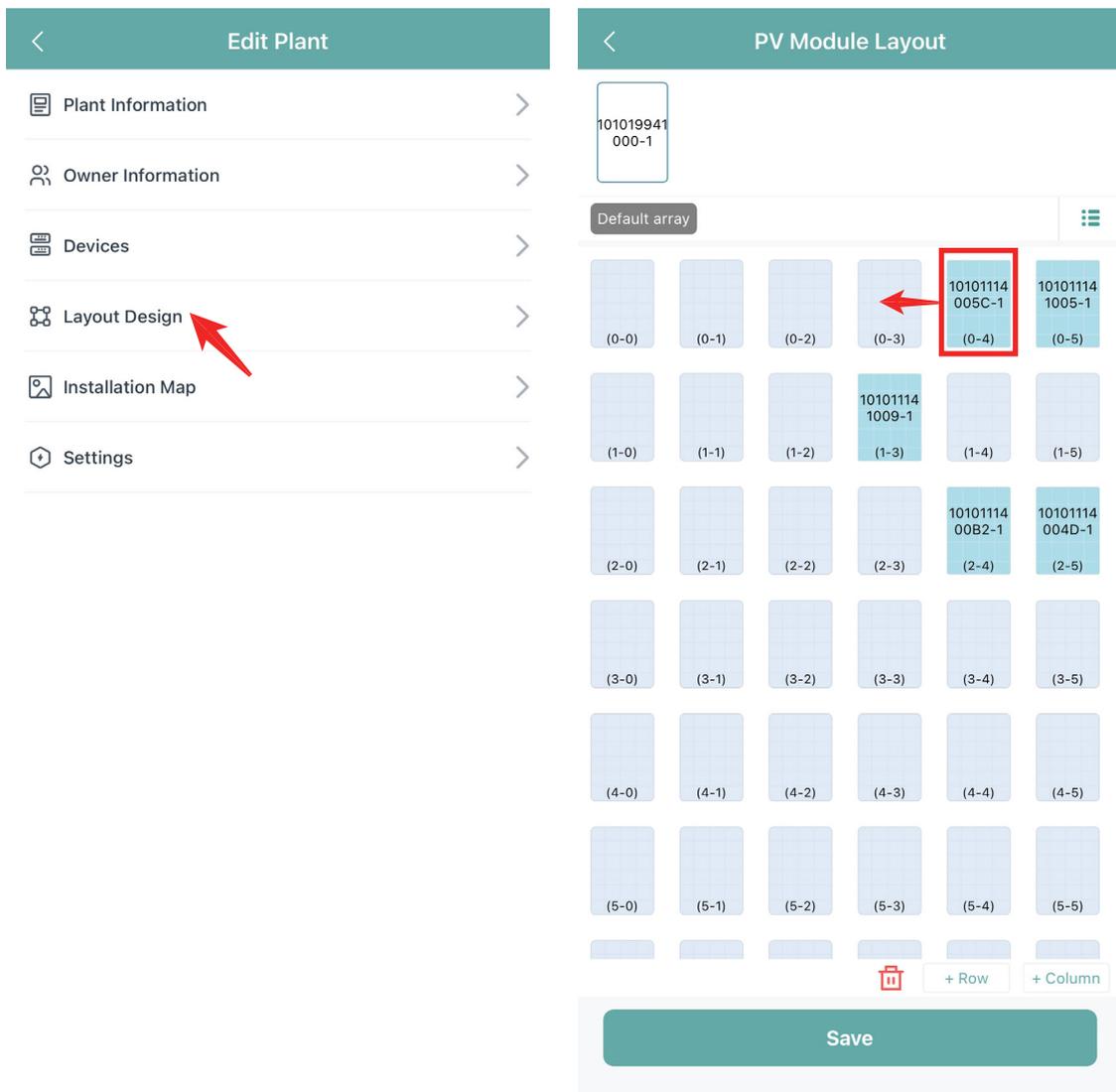
DTU-SN	10F232900042
Micro-SN	10101114004D
Micro-SN	1010111400B2
Micro-SN	101011141009
Micro-SN	101019941000
Micro-SN	10101114005C
Micro-SN	101011141005
Micro-SN	10101114006D
Micro-SN	102011140055
Micro-SN	102022200126
Micro-SN	102011141012
Micro-SN	101011141004

8. How do I re-allocate the layout?

1. Choose the plant that you want to change, press the “Edit” button, and enter the plant edit page.

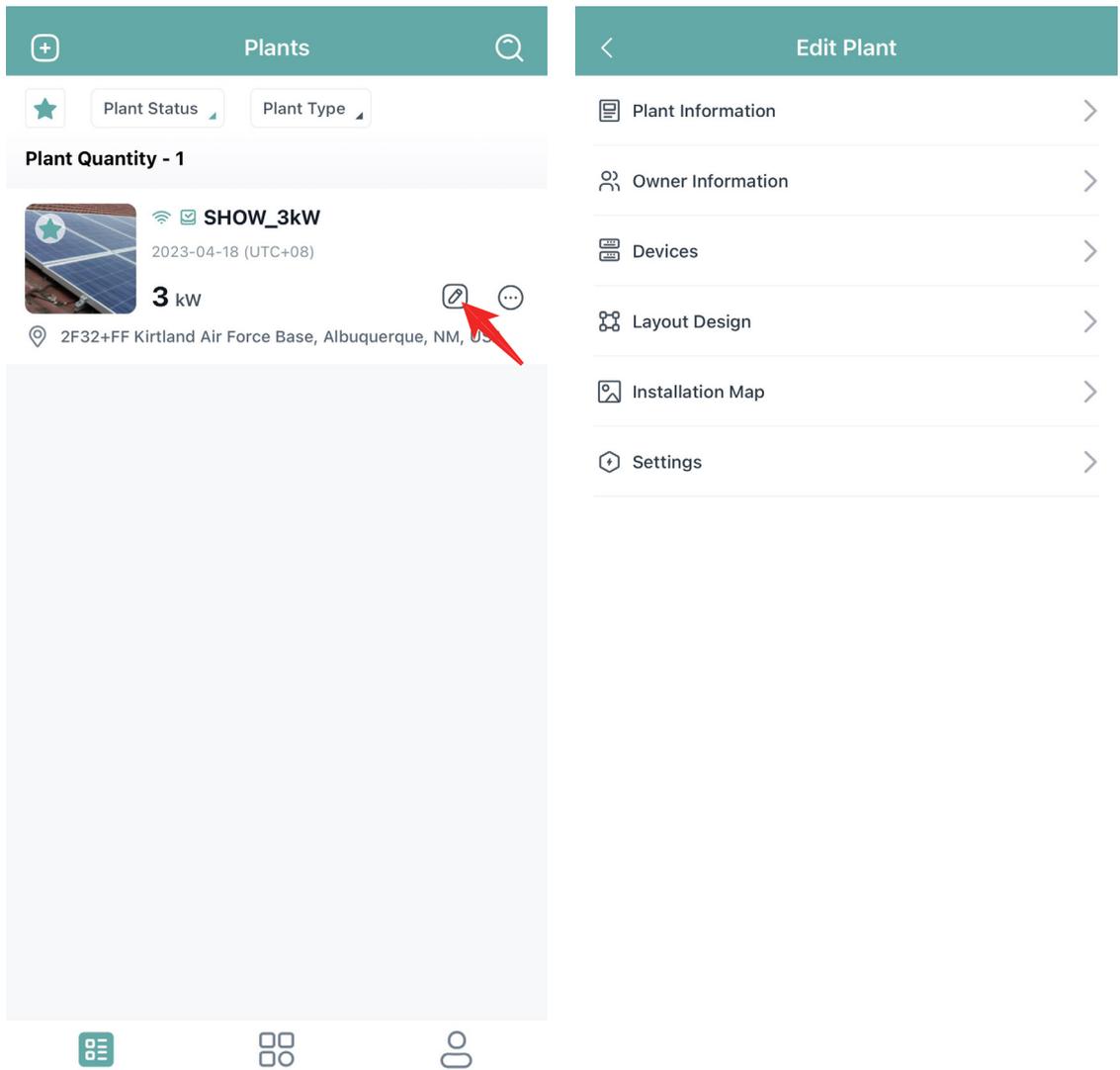


2. Choose "Layout design", where you can select the panel you want, and then press where you want to place it.

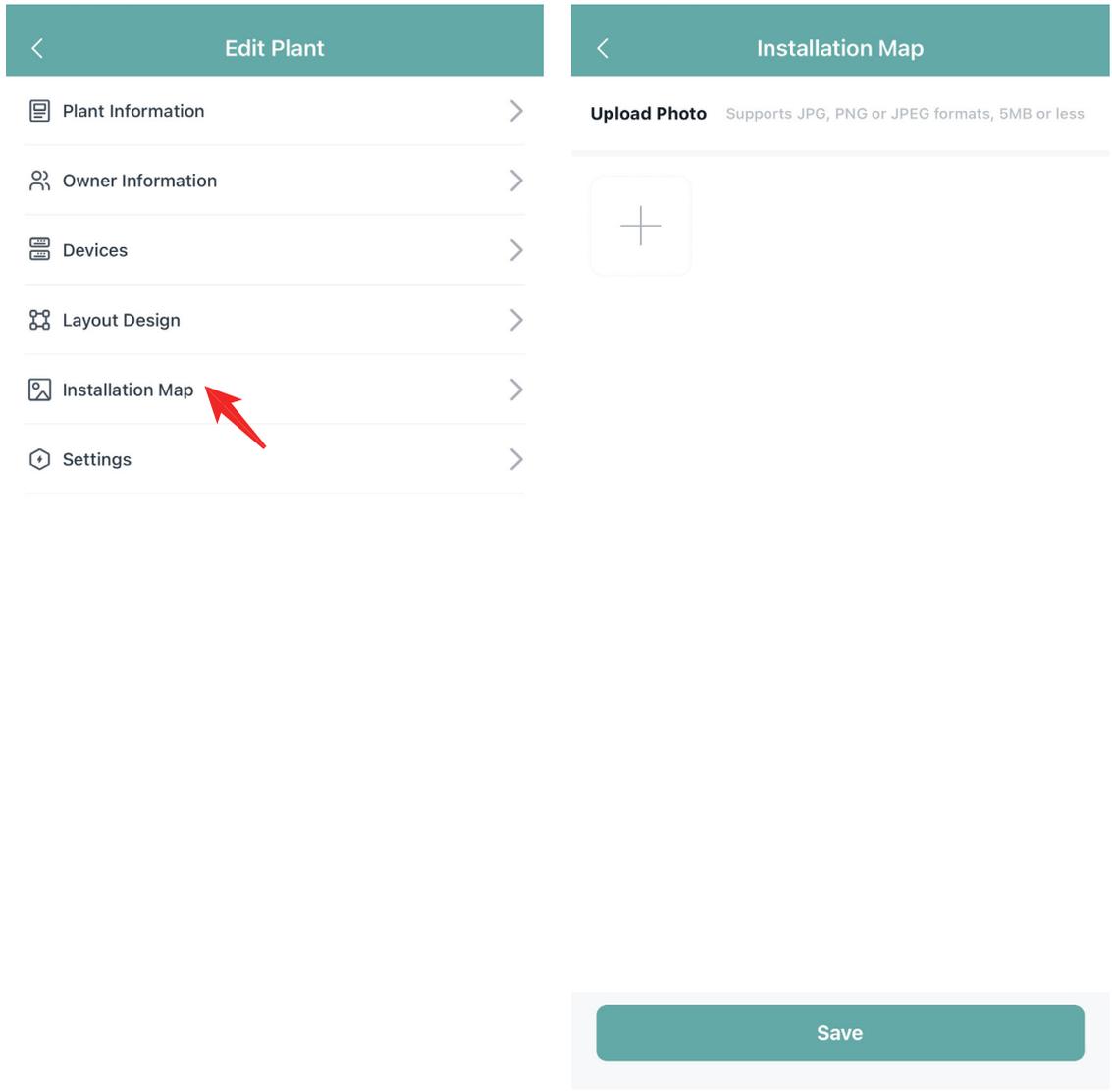


9. How do I change the installation map?

1. Choose the plant that you want to change, press the “Edit” button, and enter the plant edit page.

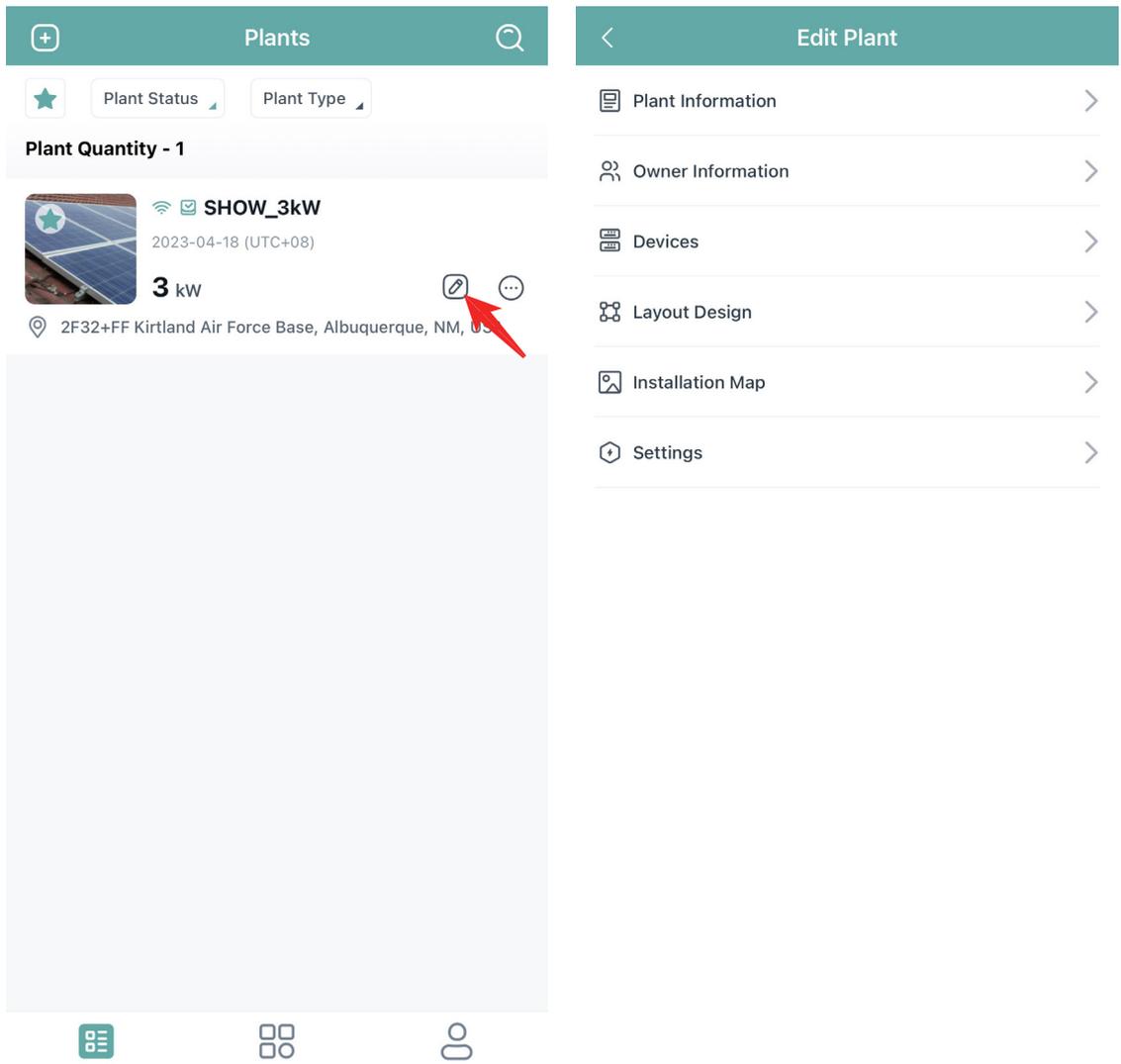


2. Choose "Installation Map", where you can upload or delete installation map pictures.

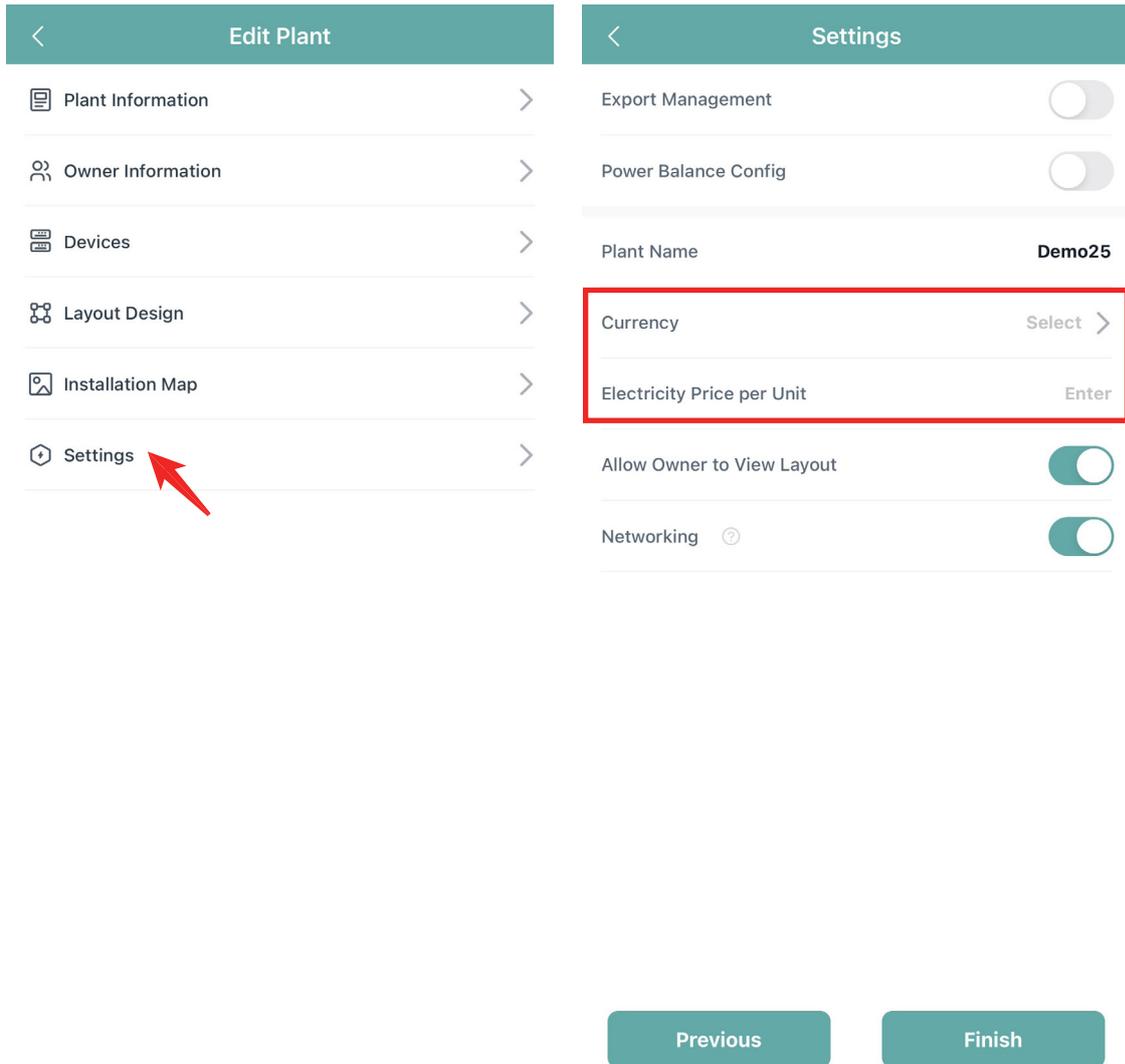


10. How do I change the plant settings?

1. Choose the plant that you want to change, press the “Edit” button, and enter the plant edit page.

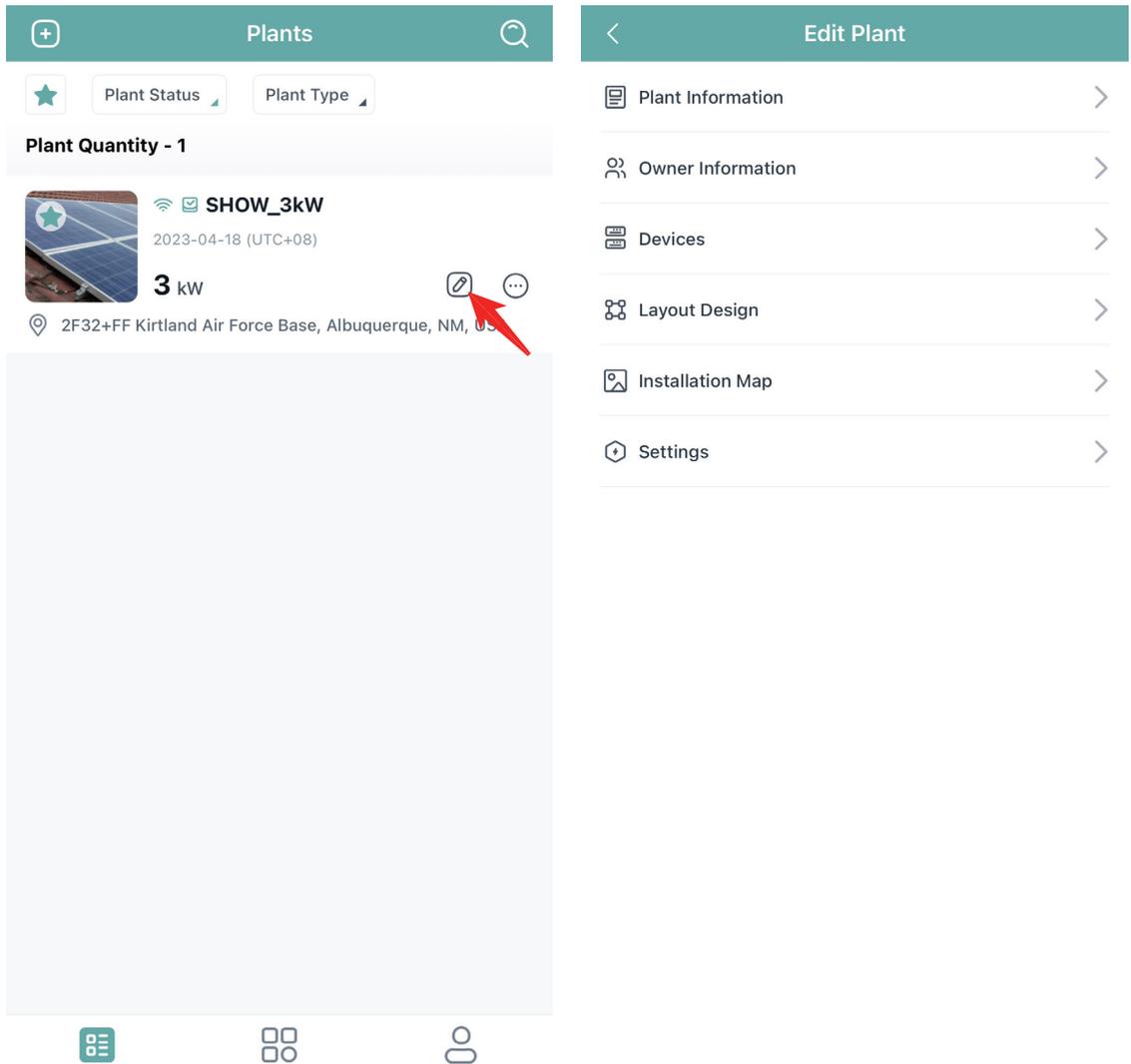


2. Go to "Settings", input the relevant information, then press "Save" to complete the changes.

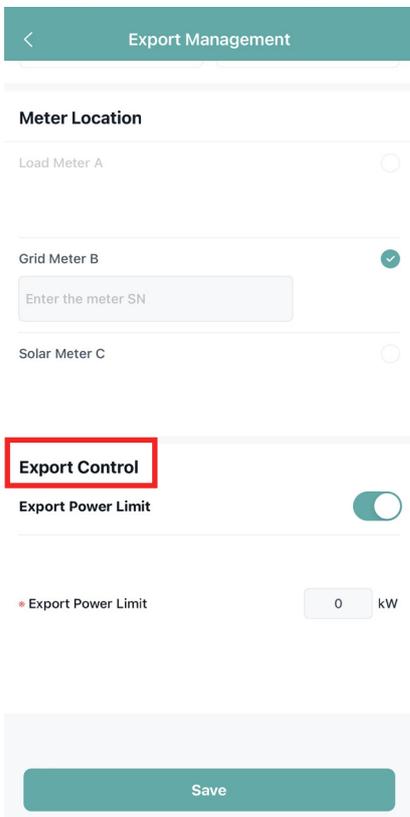
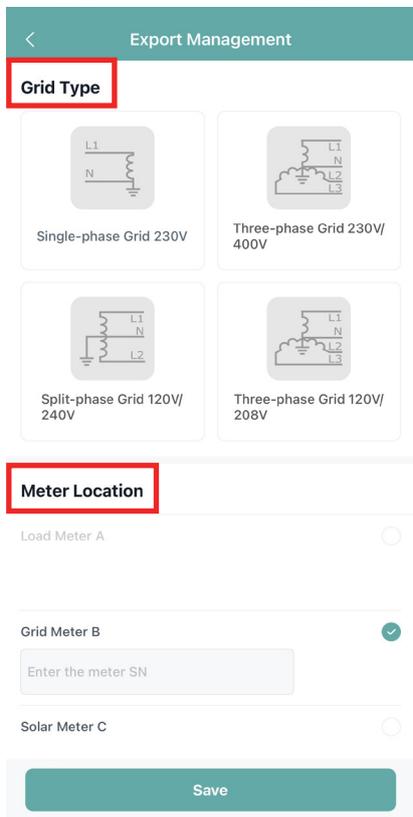
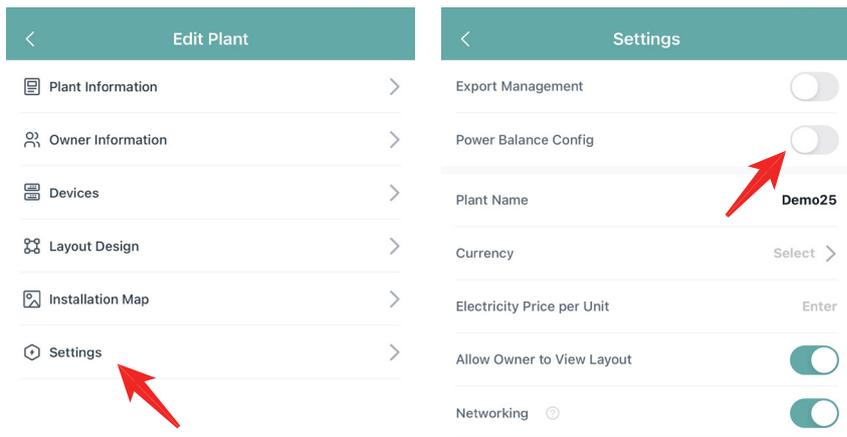


11. How do I set zero export management?

1. Choose the plant that you want to change, press the “Edit” button, and enter the plant edit page.

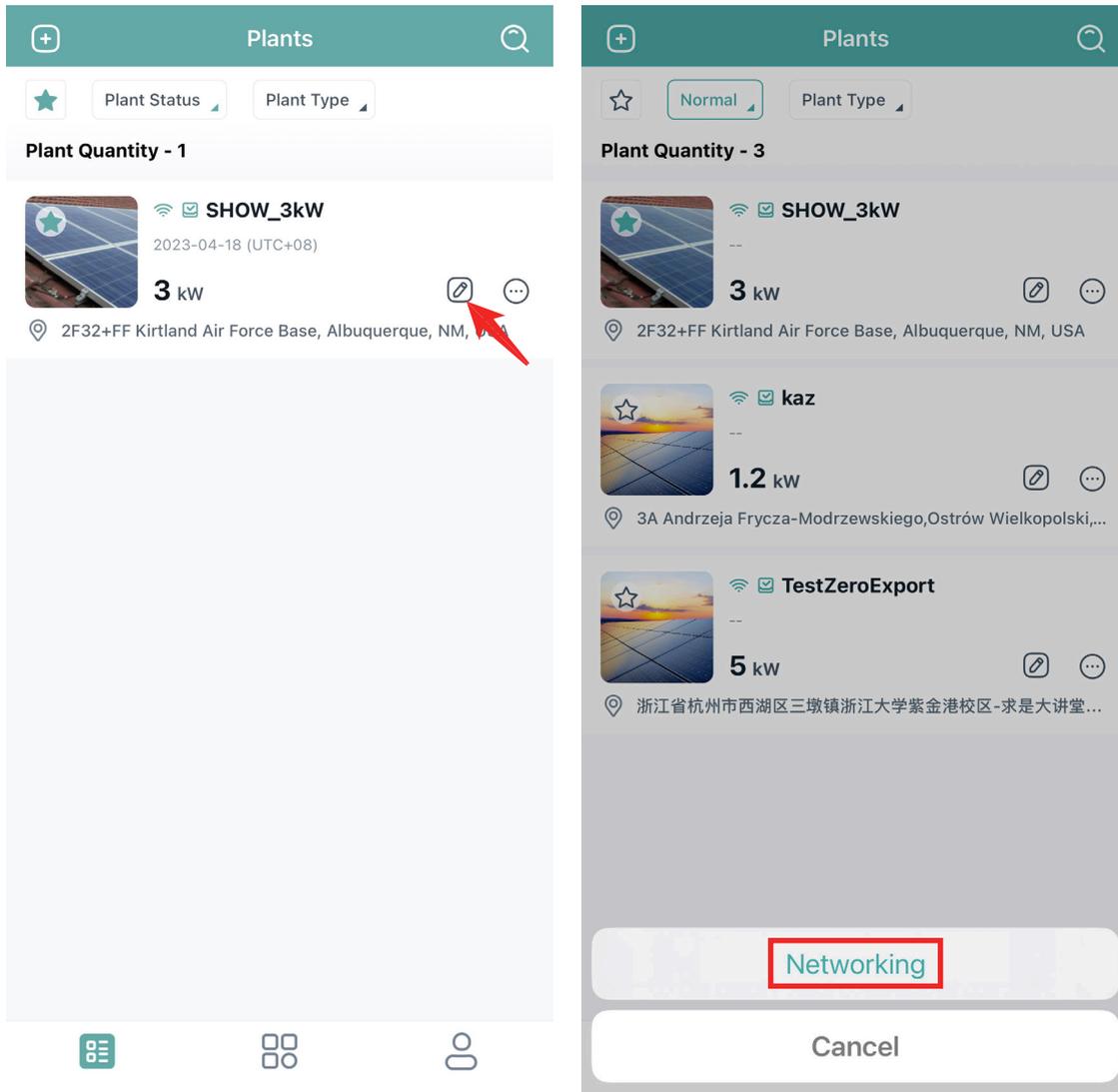


2. Go to "Settings" and open "Export Management" button and please refer to "Technical Note_Export Management Guide of Hoymiles Microinverter System_EMEC&APAC_EN" to set zero export function.

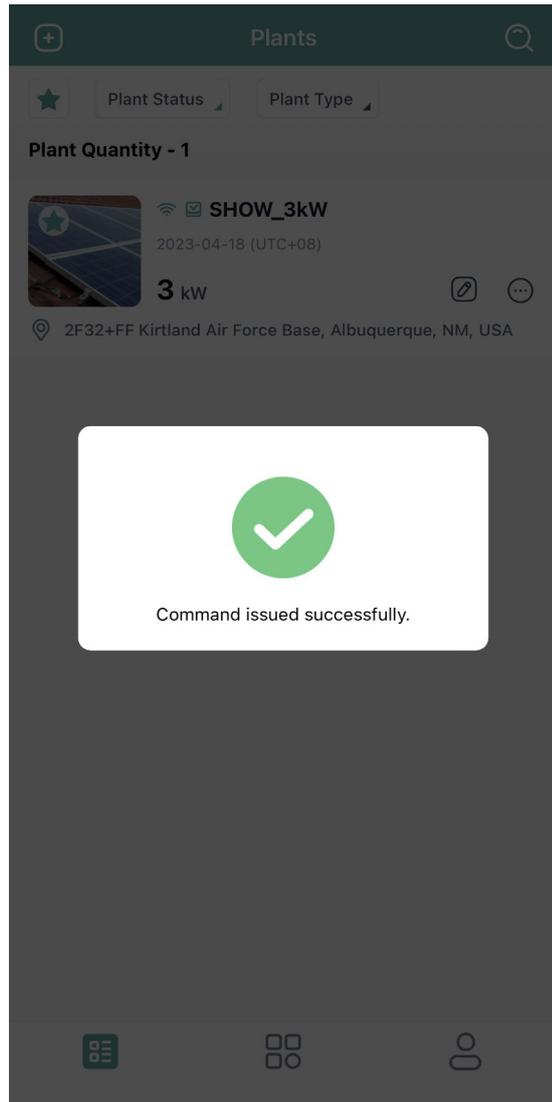


12. How do I issue networking commands?

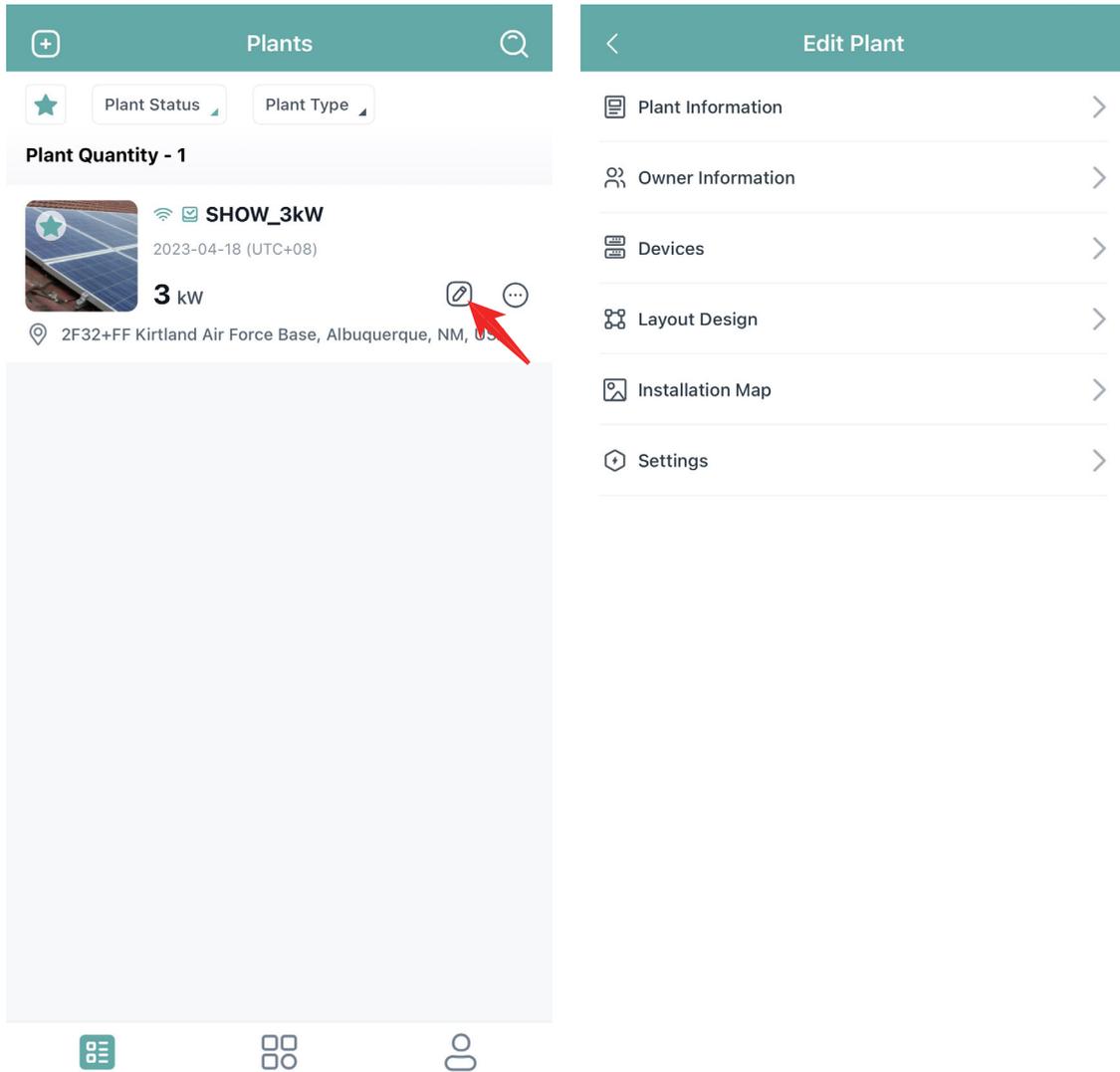
1. Choose the plant that you want to change, press the colon on the right, and the networking command button will appear.



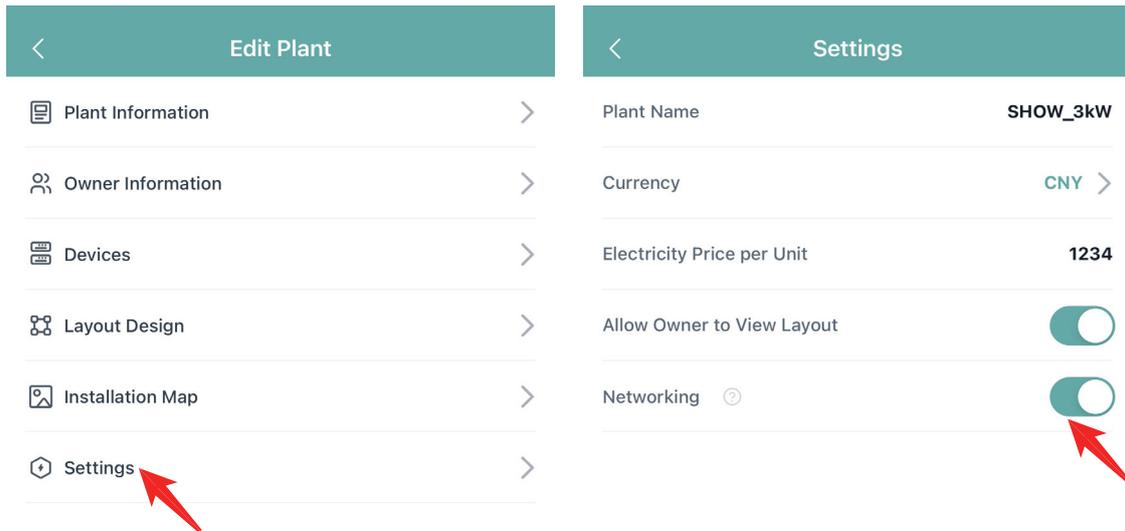
2. Press “Networking” button, the command is sent to the DTU if you see the “Command issued successfully” message.



- Choose the plant that you want to change, press the “Edit” button, and enter the plant edit page.



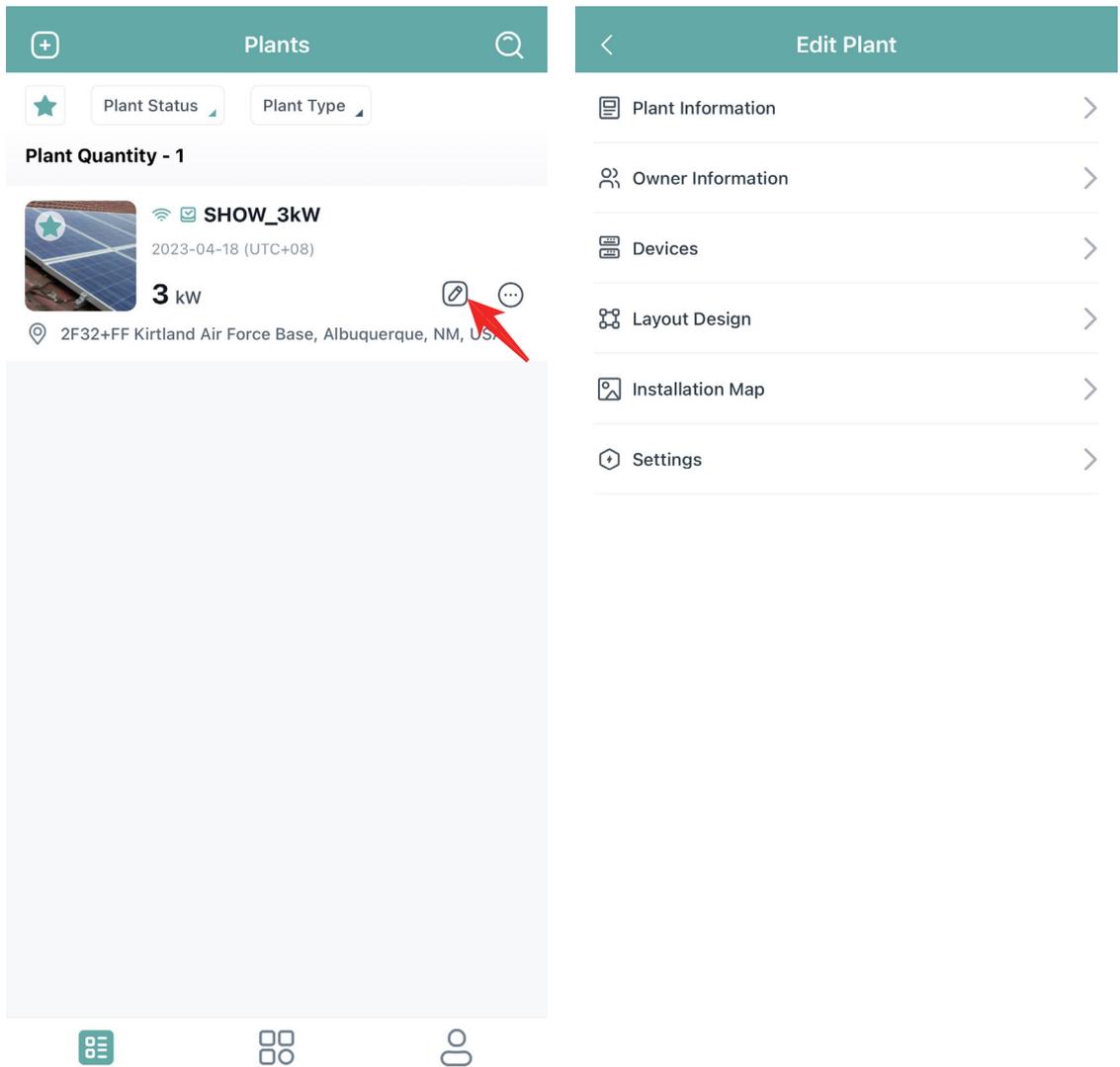
- Go to "Setting", open the "Networking" button, and press "Save".



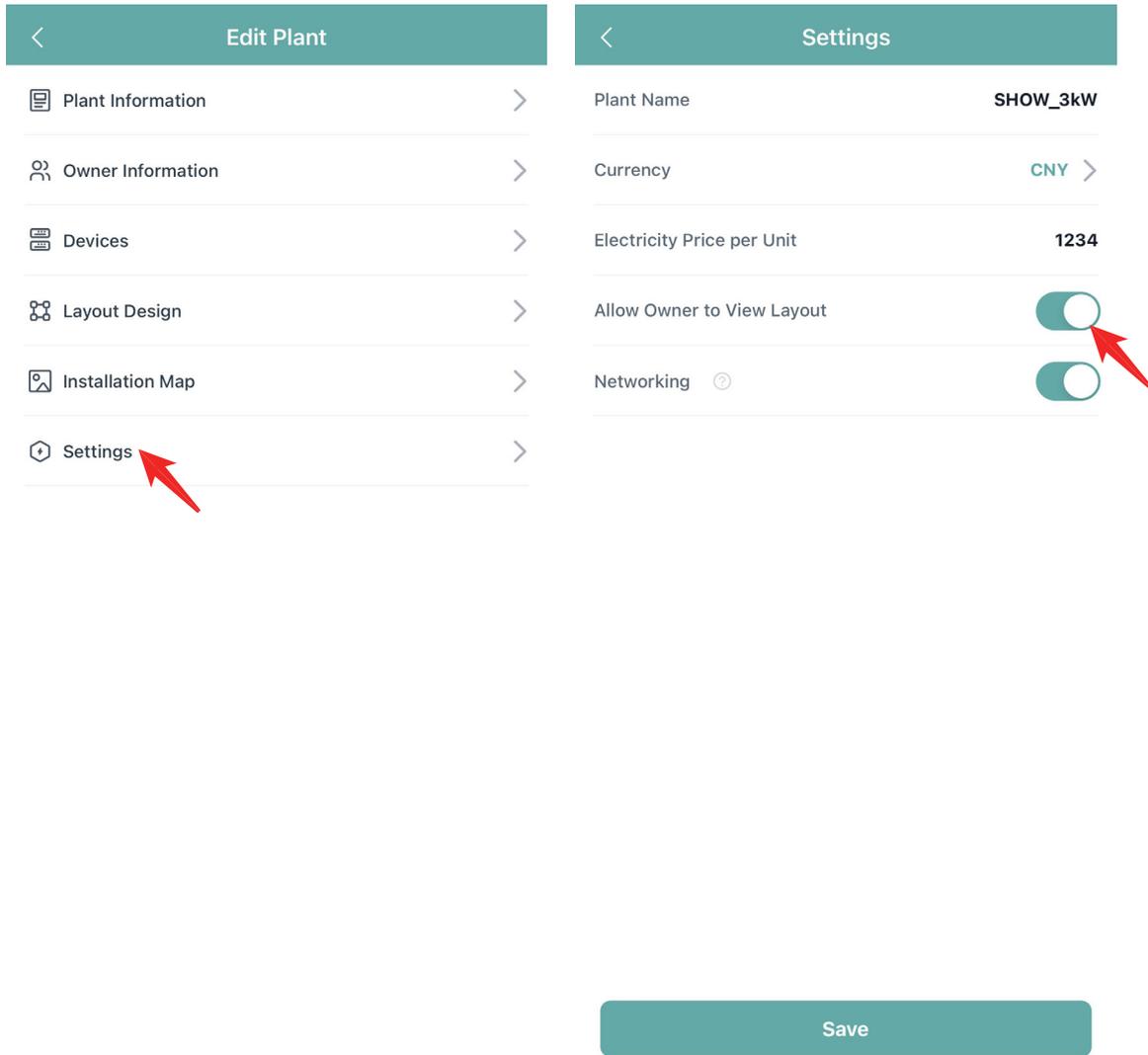
Save

13. How do I open/close a layout for the owner?

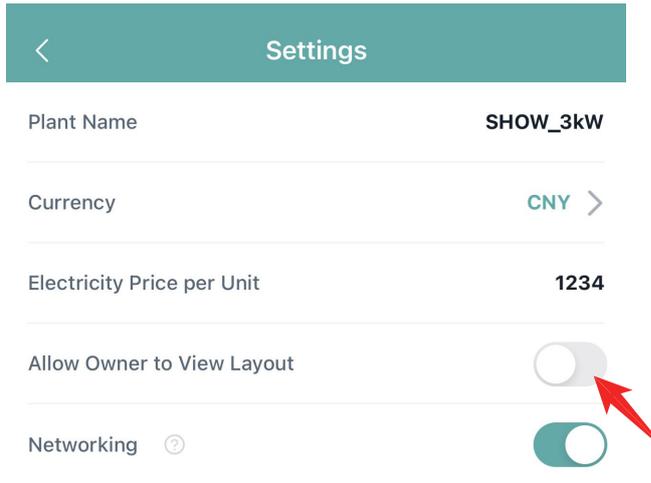
1. Choose the plant that you want to change, press the "Edit" button, and enter the plant edit page.



2. Go to "Settings", press the "Open Layout" switch, then press "Save".



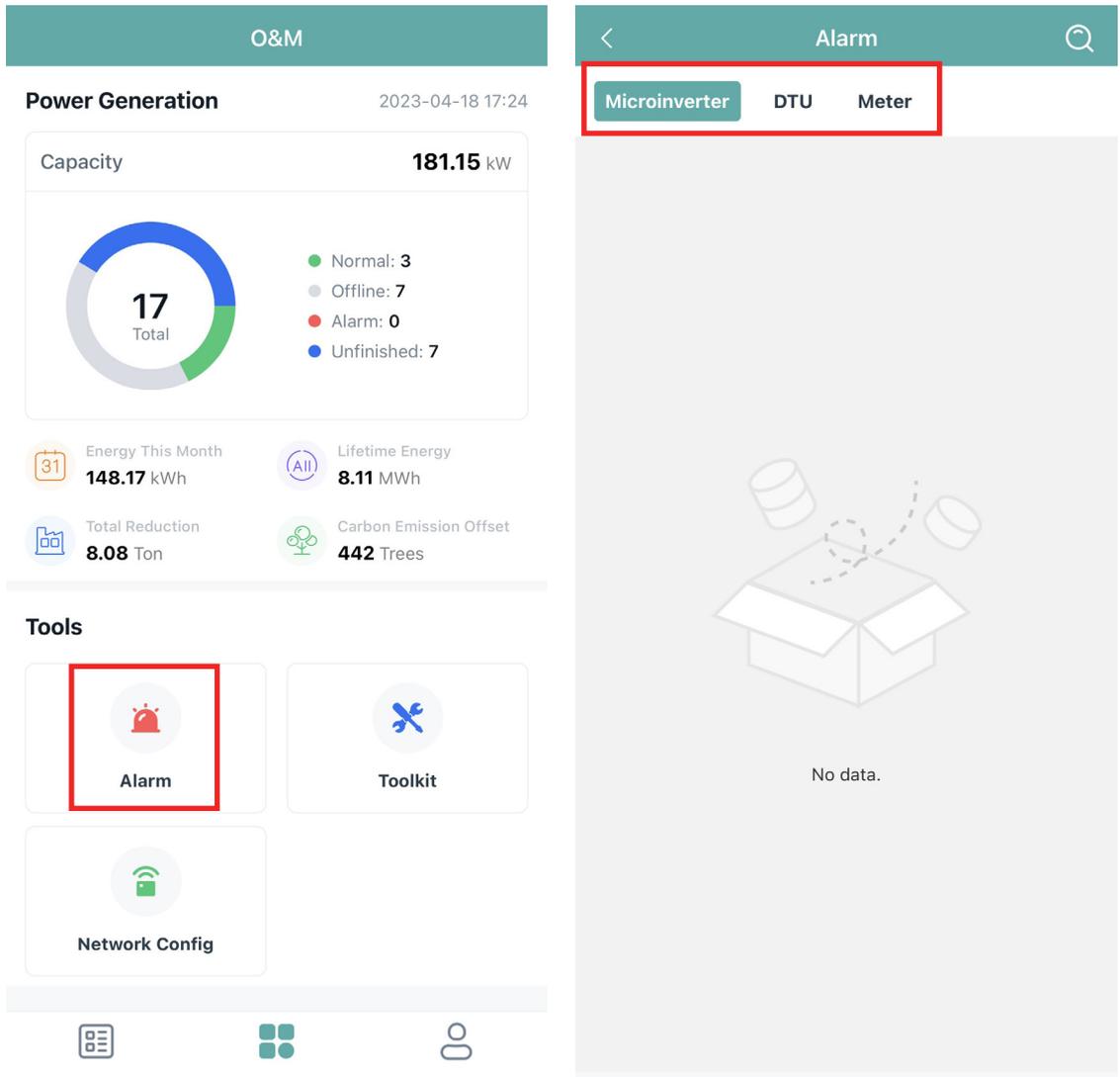
3. If you want to close the layout, close the switch.



Save

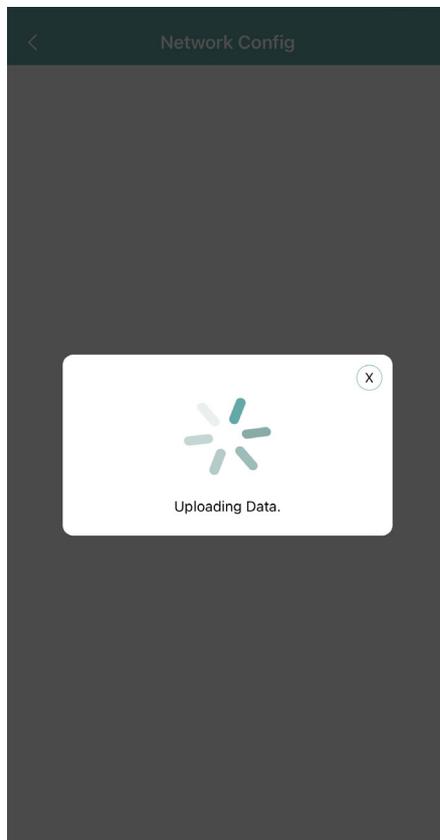
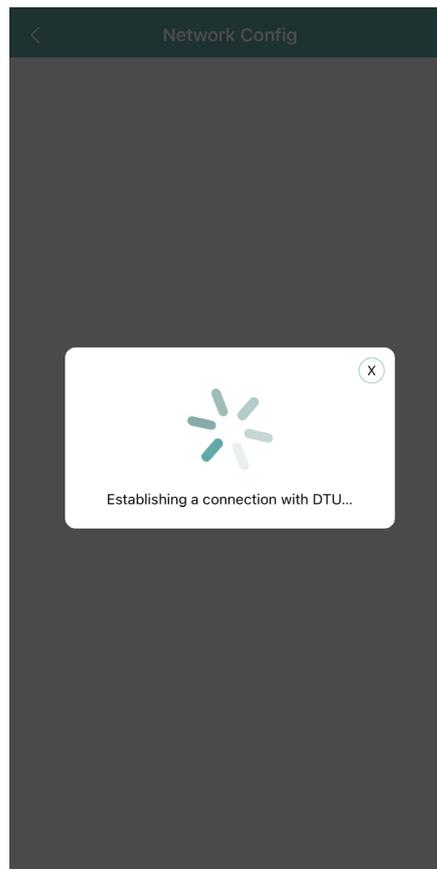
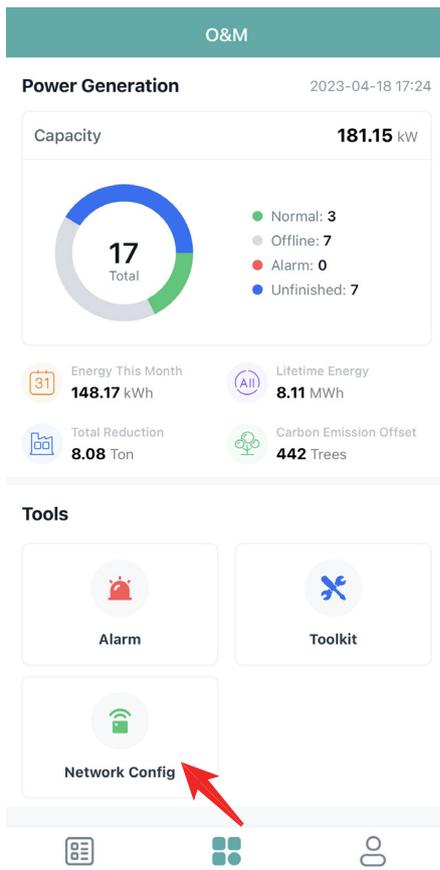
14. How do I view the alarm list (for all plants)?

Select "Alarm" under "O&M" from the main page to enter the alarm page.

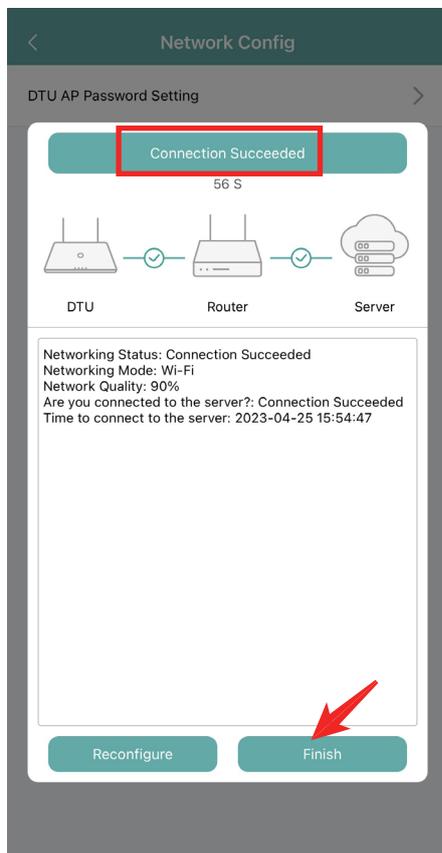
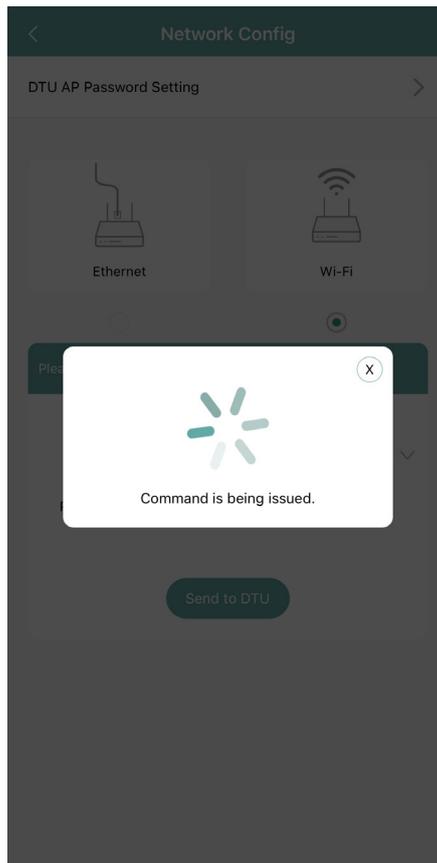
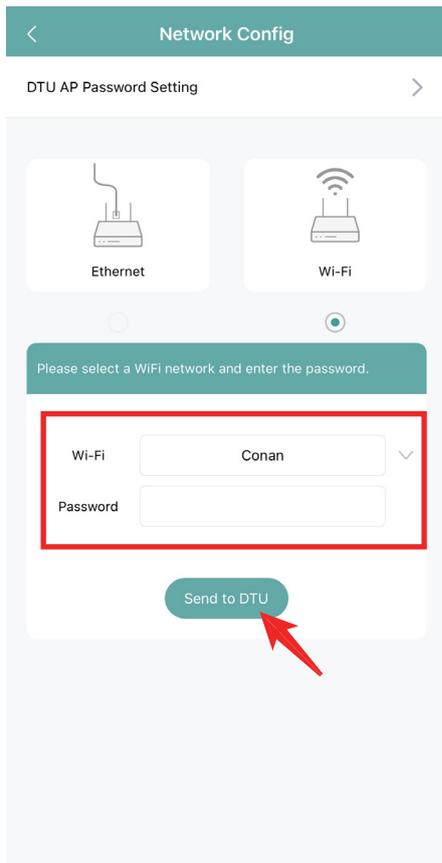


15. How do I issue network configuration commands for 3rd Gen DTUs?

1. Select "Network Config" under "O&M" from the main page, and then choose the networking method.

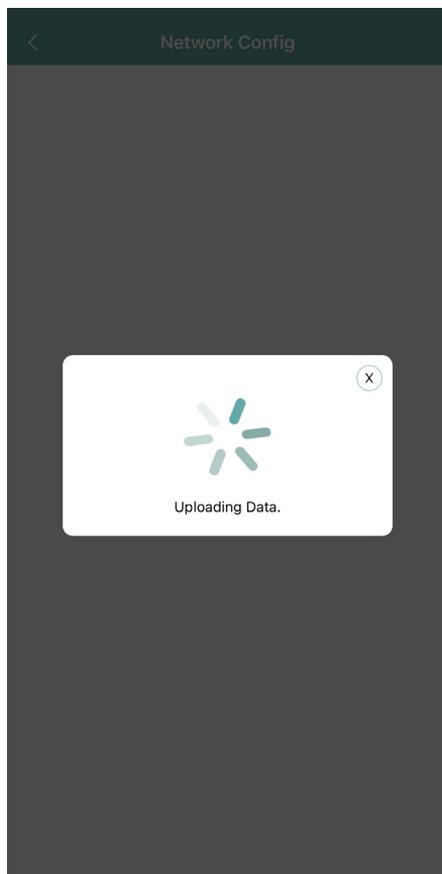
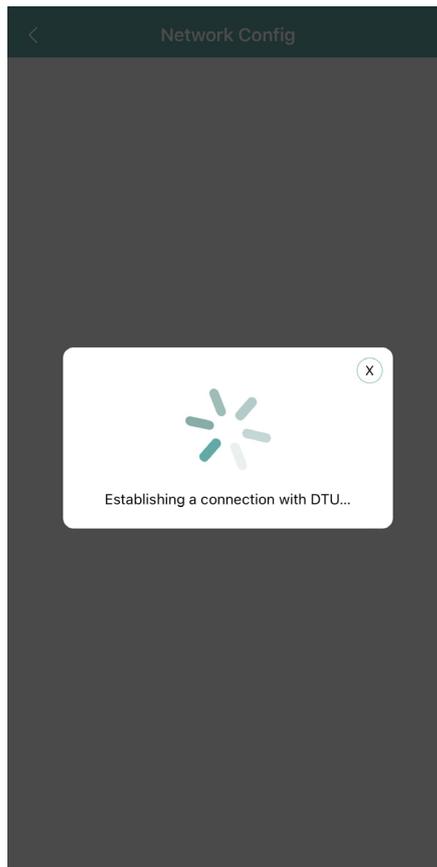
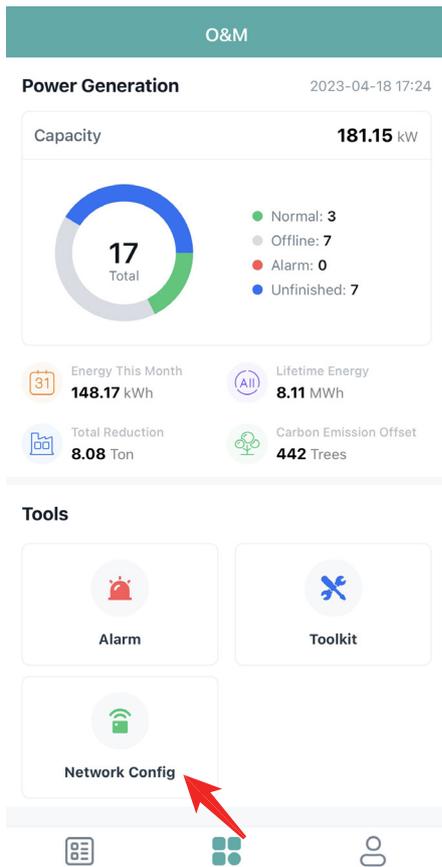


2. Select the router Wi-Fi and enter the password. Click “Send to DTU” once the networking method is selected. The command is successfully sent to the DTU if you see the “Connection Succeeded”.

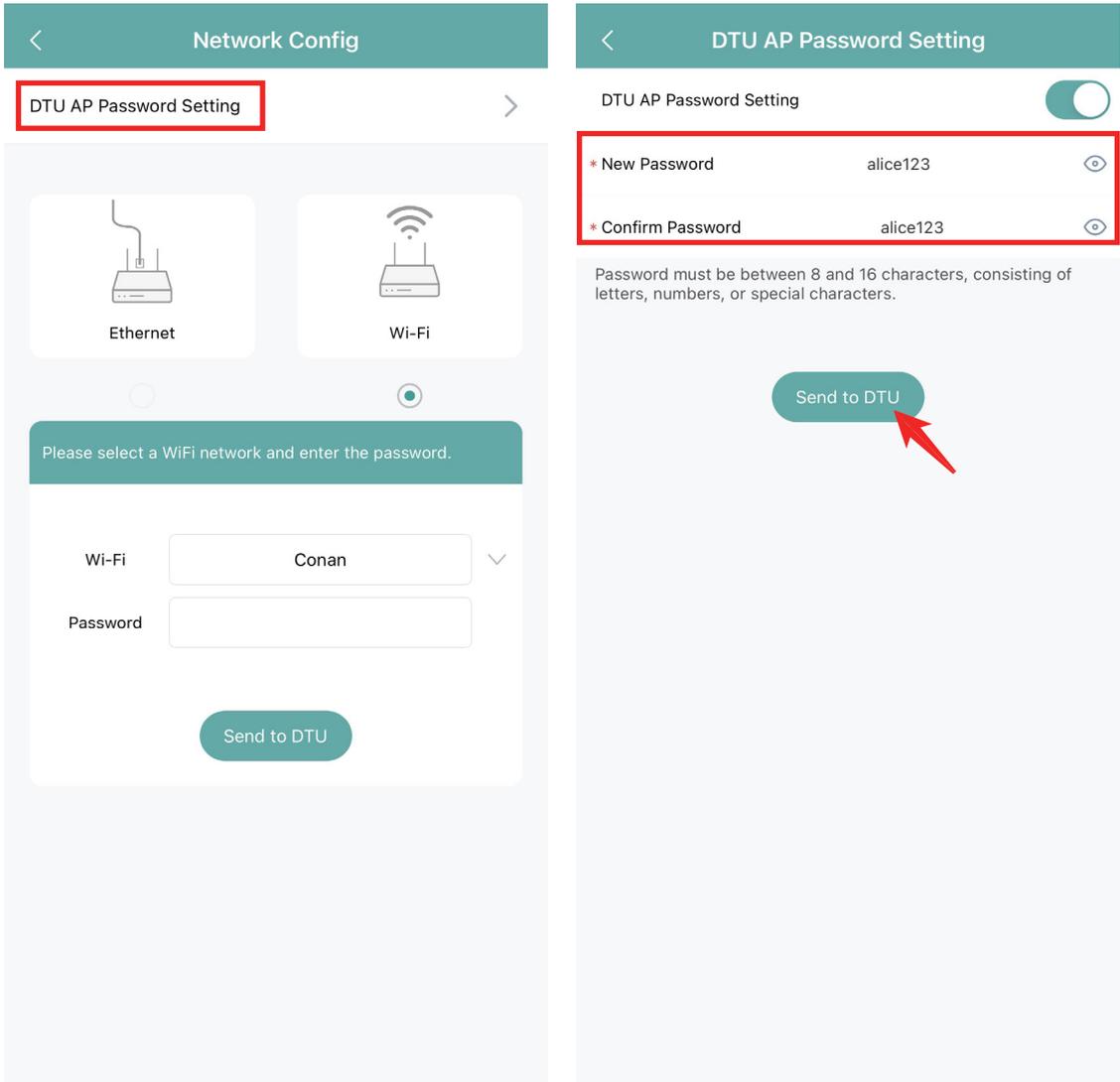


16. How do I set DTU AP password?

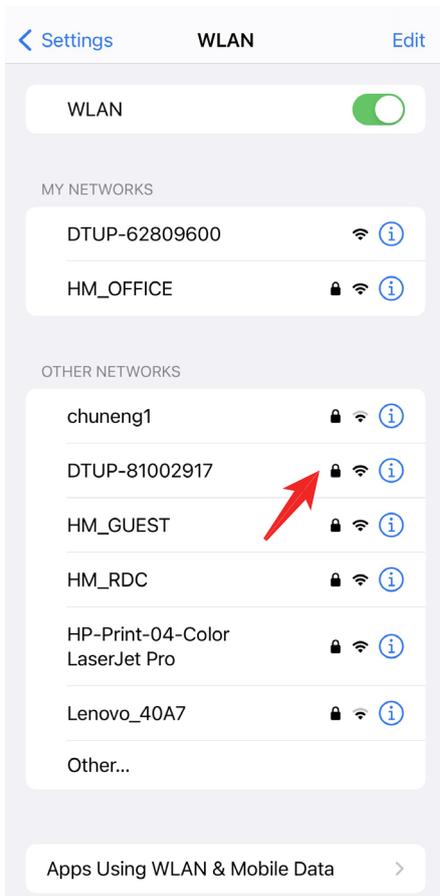
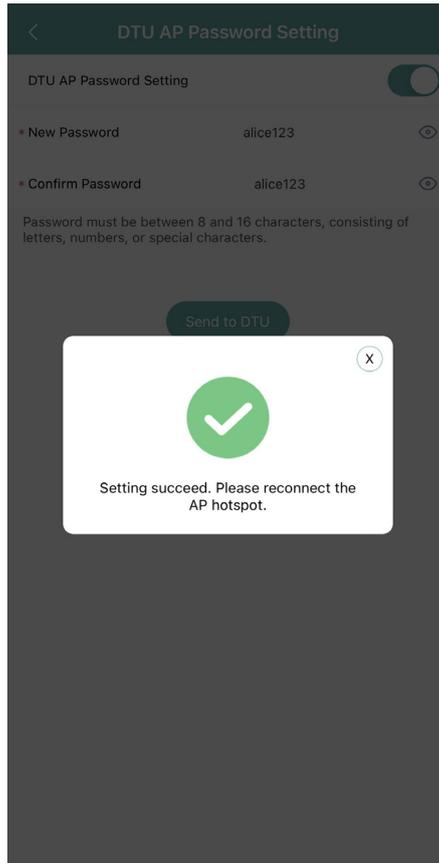
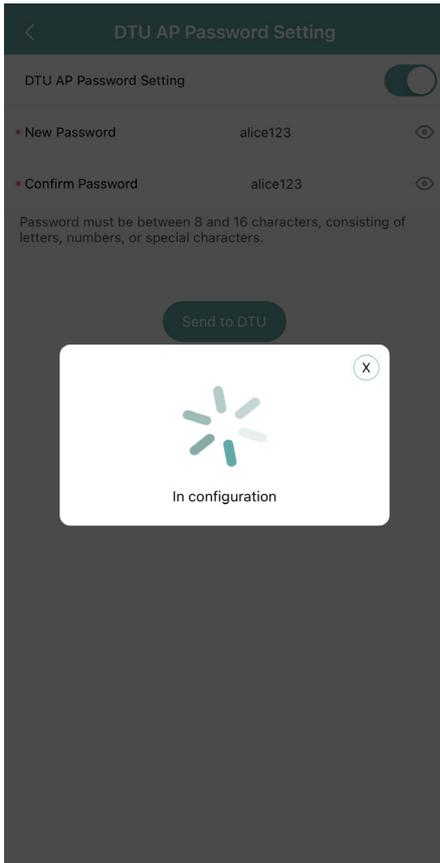
1. Select "Network Config" under "O&M" from the main page, and enter the Network Config page.



2. Select "Network Config" under "O&M" from the main page, and enter the Network Config page.



3. Select "Network Config" under "O&M" from the main page, and enter the Network Config page.

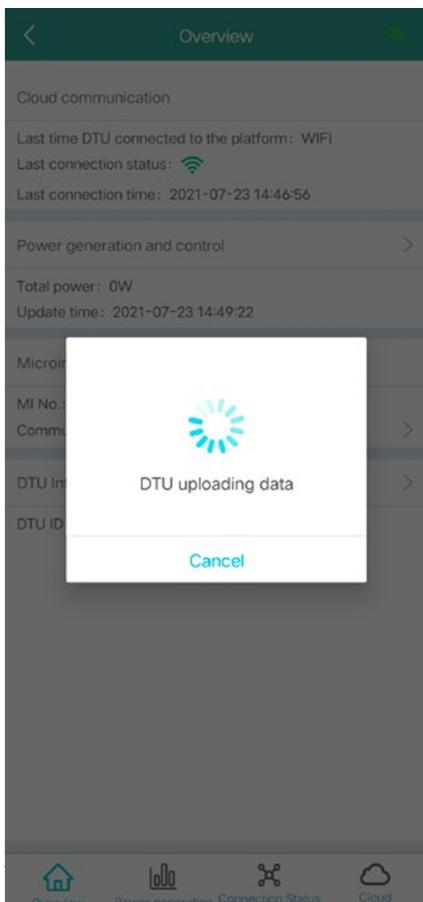
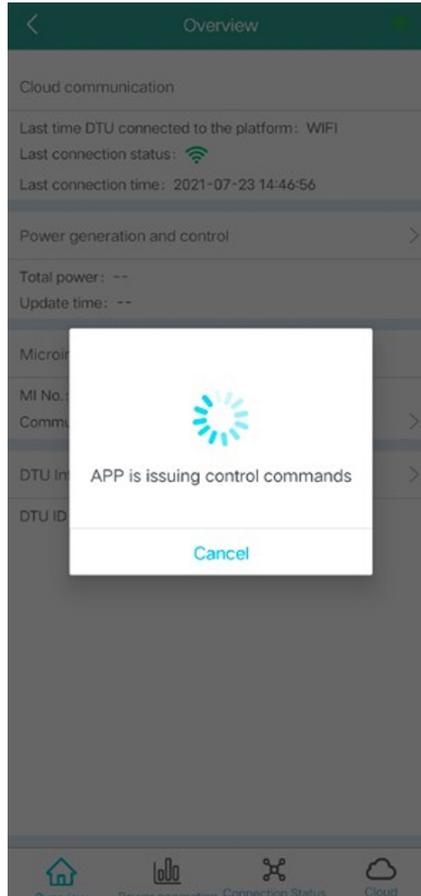
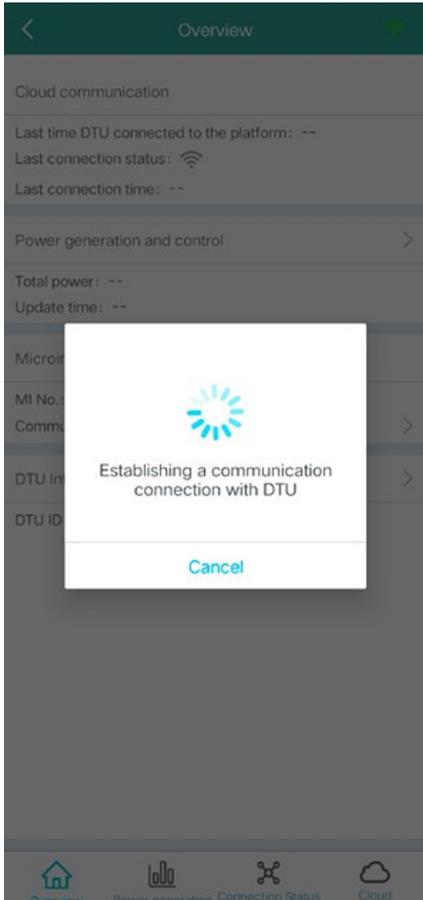


17. How do I use the MI Toolkit for 3rd Gen DTUs?

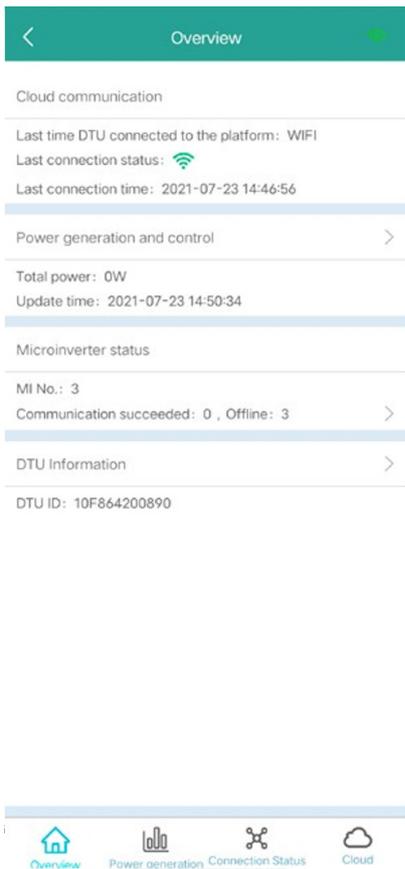
1. Select the "MI Toolkit" under "O&M" from the main page to enter the local page.

The screenshot displays the O&M (Operation & Maintenance) dashboard. At the top, a teal header contains the text "O&M". Below this, the "Power Generation" section is active, showing a timestamp of "2023-04-18 17:24". A "Capacity" card indicates a total of **181.15 kW**. A donut chart shows the status of 17 total units: 3 Normal (green), 7 Offline (grey), 0 Alarm (red), and 7 Unfinished (blue). Below the chart are four performance metrics: Energy This Month (148.17 kWh), Lifetime Energy (8.11 MWh), Total Reduction (8.08 Ton), and Carbon Emission Offset (442 Trees). The "Tools" section contains three buttons: "Alarm" (bell icon), "Toolkit" (wrench icon, highlighted with a red arrow), and "Network Config" (Wi-Fi icon). At the bottom, a navigation bar features three icons: a list, a grid, and a user profile.

2. There is a loading period (roughly around 10-20 secs) before entering into the local page.

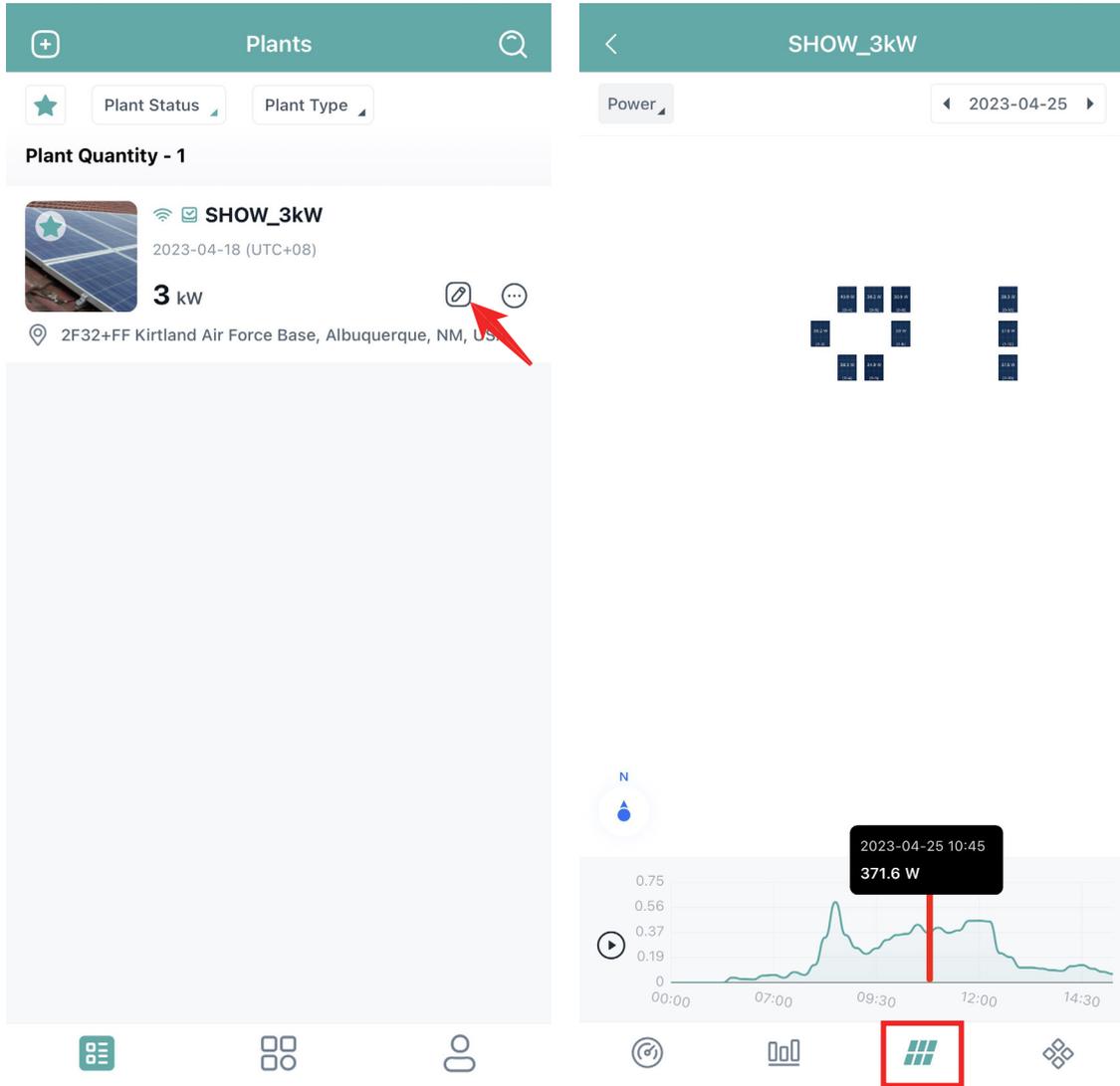


3. View the local data by pressing “Overview”, “Power generation”, “Connection Status” and “Cloud”.



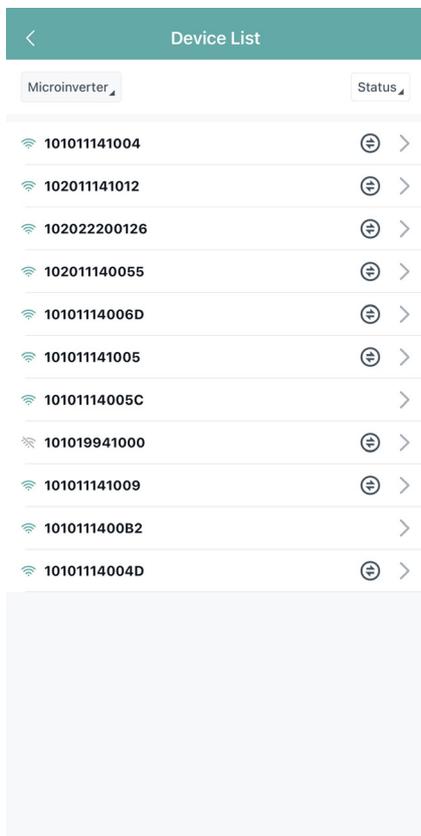
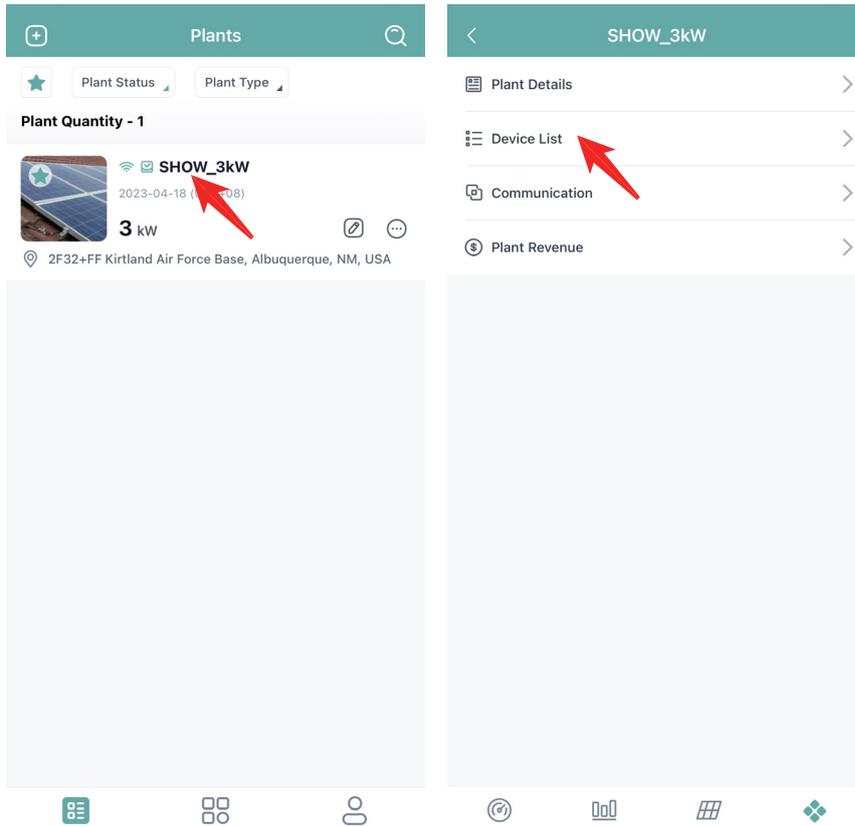
18. How do I view the module layout?

Enter the plant that you want to view, press the parallelogram icon on the bottom, then you will be able to see all panels' details under this plant. This will include the power and energy of each panel.



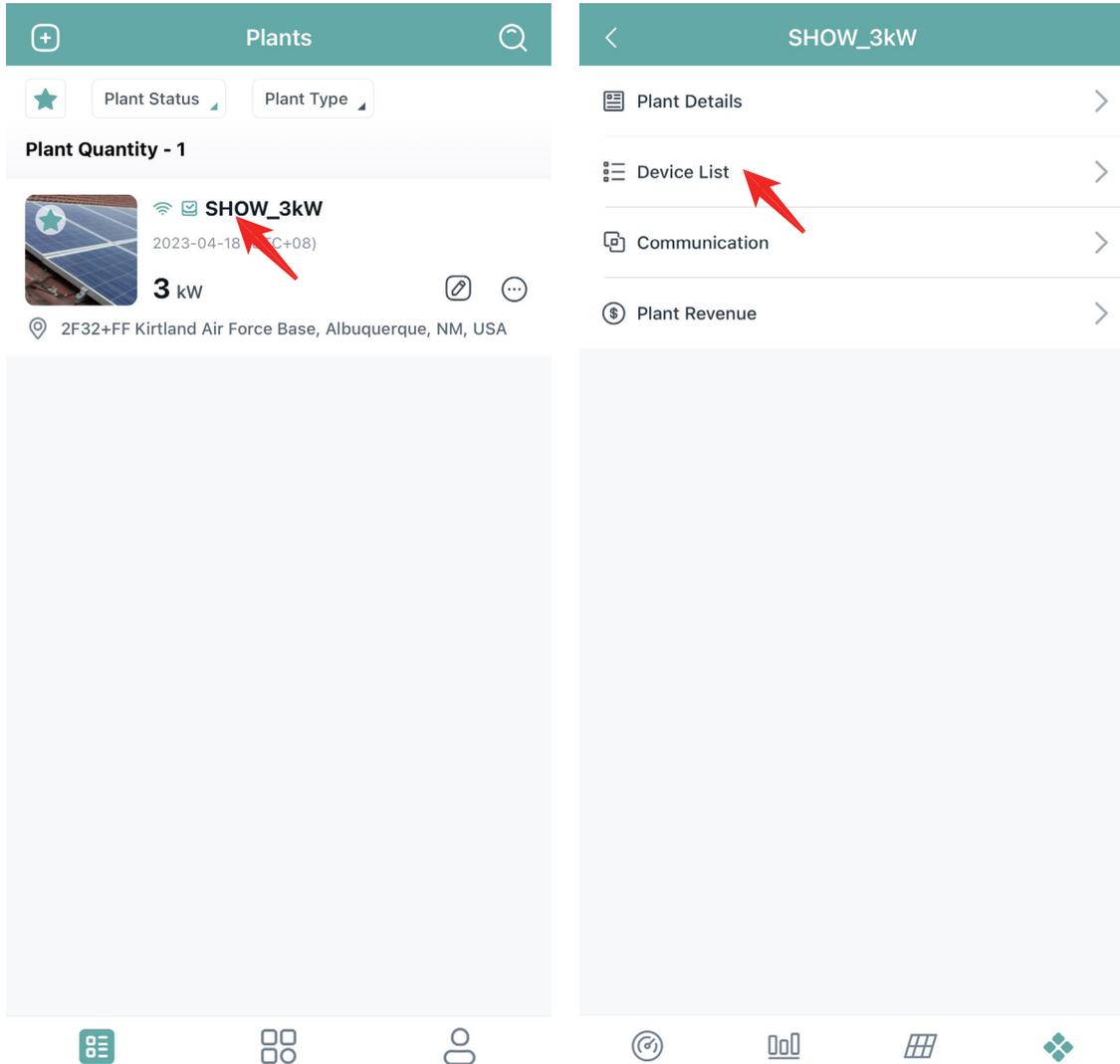
19. How do I find the device details?

Enter the plant that you want to view, press the rectangle icon on the bottom, then press "Device List" button to view DTU and MI details.

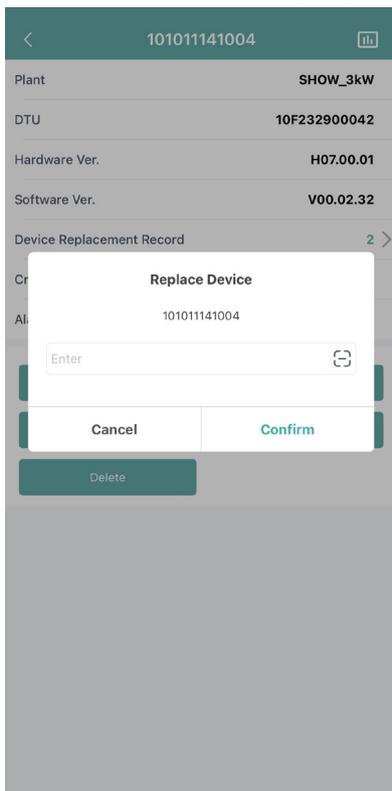
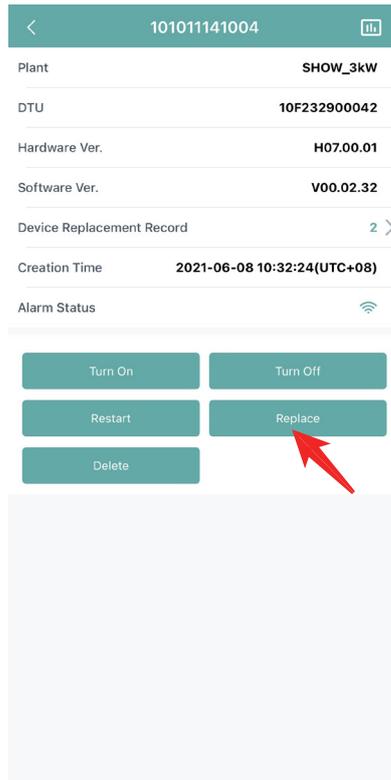
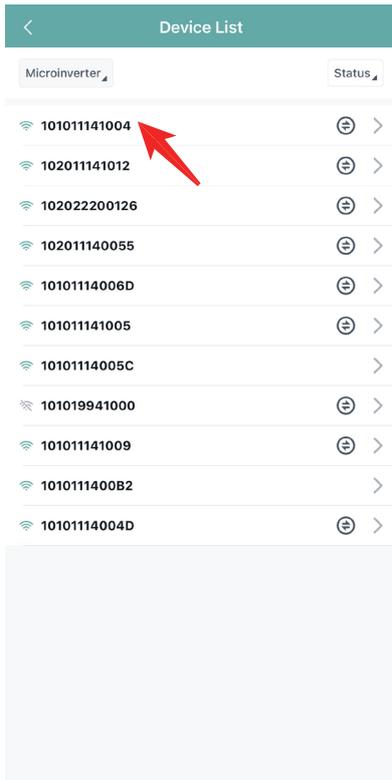


20. How do I replace a device?

1. Enter the plant that you want to view, press the rectangle icon on the bottom, then press the "Device List" button.

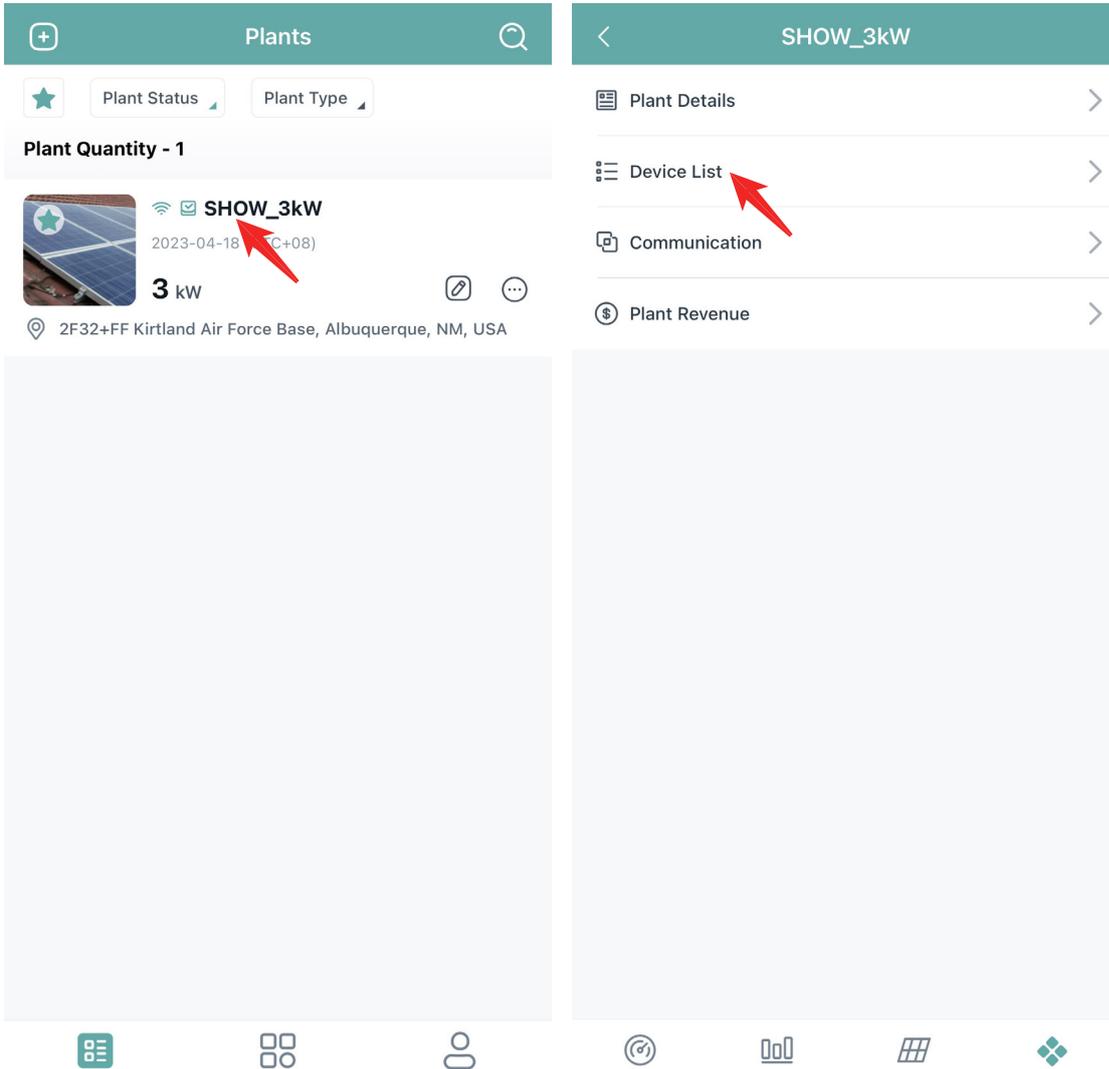


2. Choose the MI that you want to replace and press the "Replace Device" button to enter a new MI SN.



21. How do I turn the MI on/off remotely?

1. Enter the plant that you want to view, press the rectangle icon on the bottom, then press the "Device List" button.



2. Choose the MI that you want to turn on/off and press the relevant button.

