



- **Talent Home User Guidance**

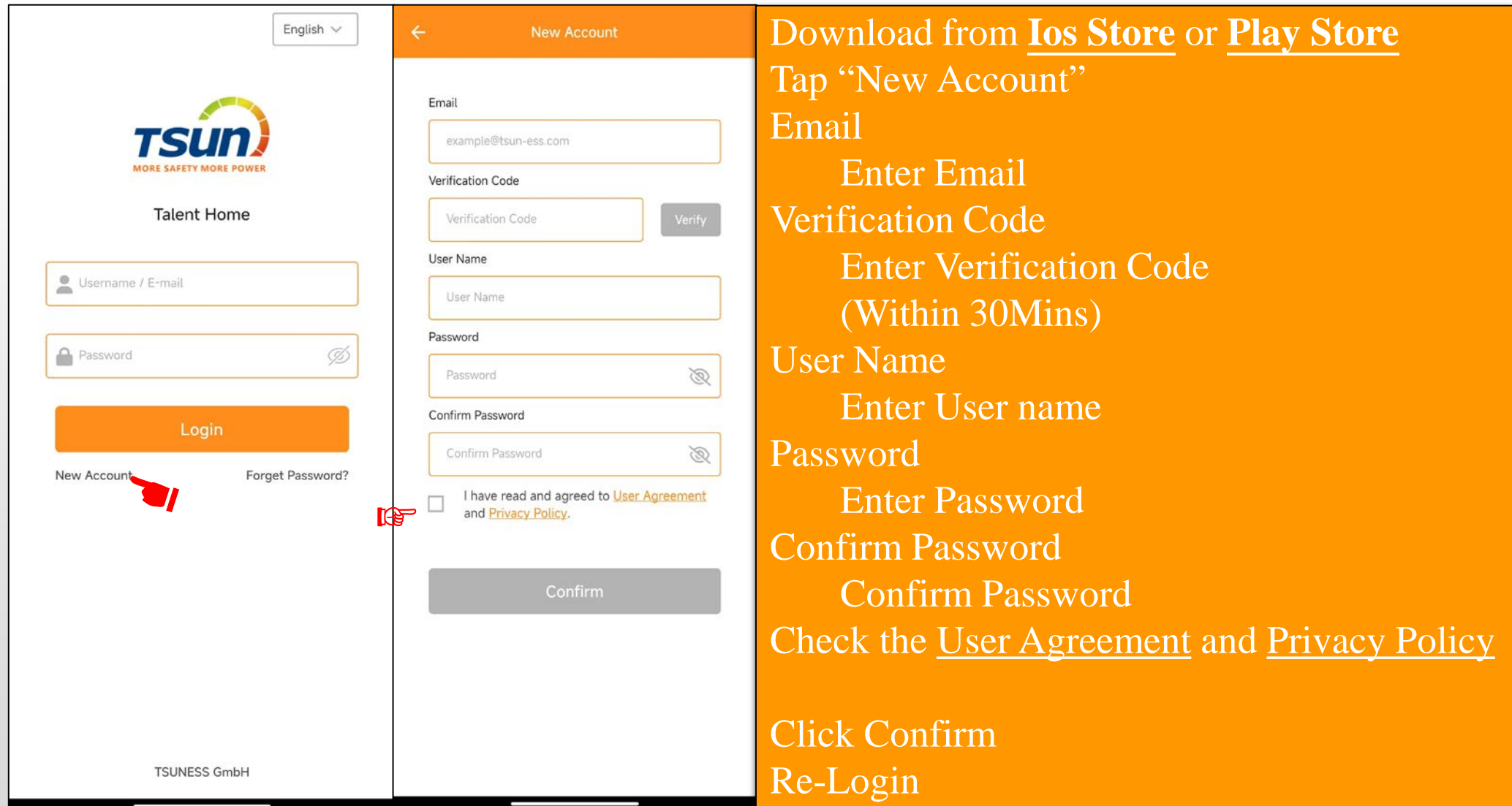


V1.0
03/04/06

APP: 1.0.1

Talent Home

Guidance



English ▾


TSUN
MORE SAFETY MORE POWER

Talent Home

Username / E-mail

Password

Login

New Account  Forget Password?

TSUNESS GmbH

New Account

Email
example@tsun-ess.com

Verification Code
Verification Code

User Name
User Name

Password
Password

Confirm Password
Confirm Password

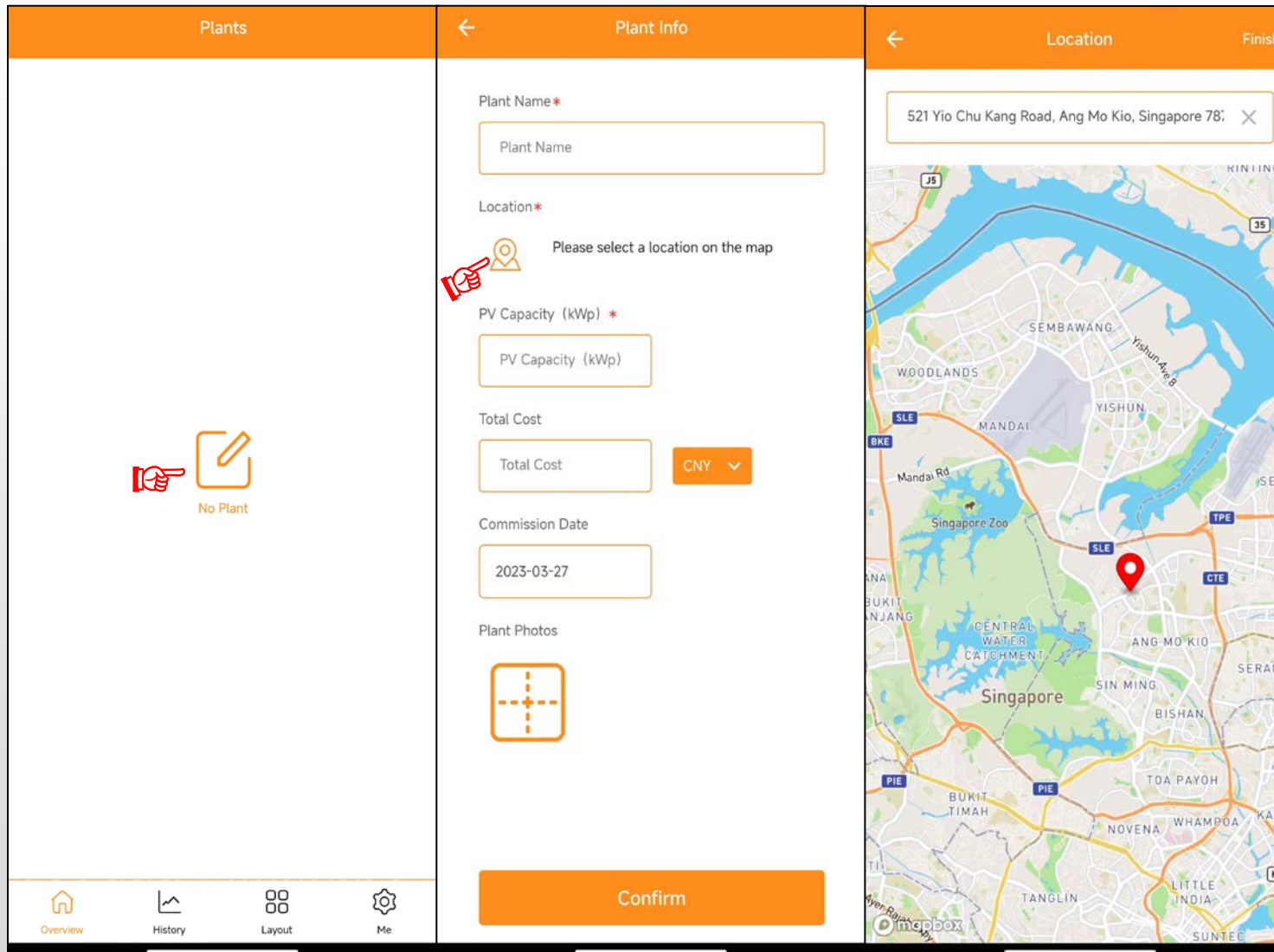
I have read and agreed to [User Agreement](#) and [Privacy Policy](#).

Confirm

Download from Ios Store or Play Store
Tap “New Account”
Email
 Enter Email
Verification Code
 Enter Verification Code
 (Within 30Mins)
User Name
 Enter User name
Password
 Enter Password
Confirm Password
 Confirm Password
Check the User Agreement and Privacy Policy

Click Confirm
Re-Login

Create Plant



Plants

No Plant

Plant Info

Plant Name*

Plant Name

Location*

Please select a location on the map

PV Capacity (kWp) *

PV Capacity (kWp)

Total Cost

Total Cost CNY

Commission Date

2023-03-27

Plant Photos

Confirm

Location

521 Yio Chu Kang Road, Ang Mo Kio, Singapore 78: X

Singapore

Tap "No Plant"

Plant Name

Enter Plant Name

Location

Tap "Point" icon and
select location

PV Capacity(kWp)

Enter PV Capacity

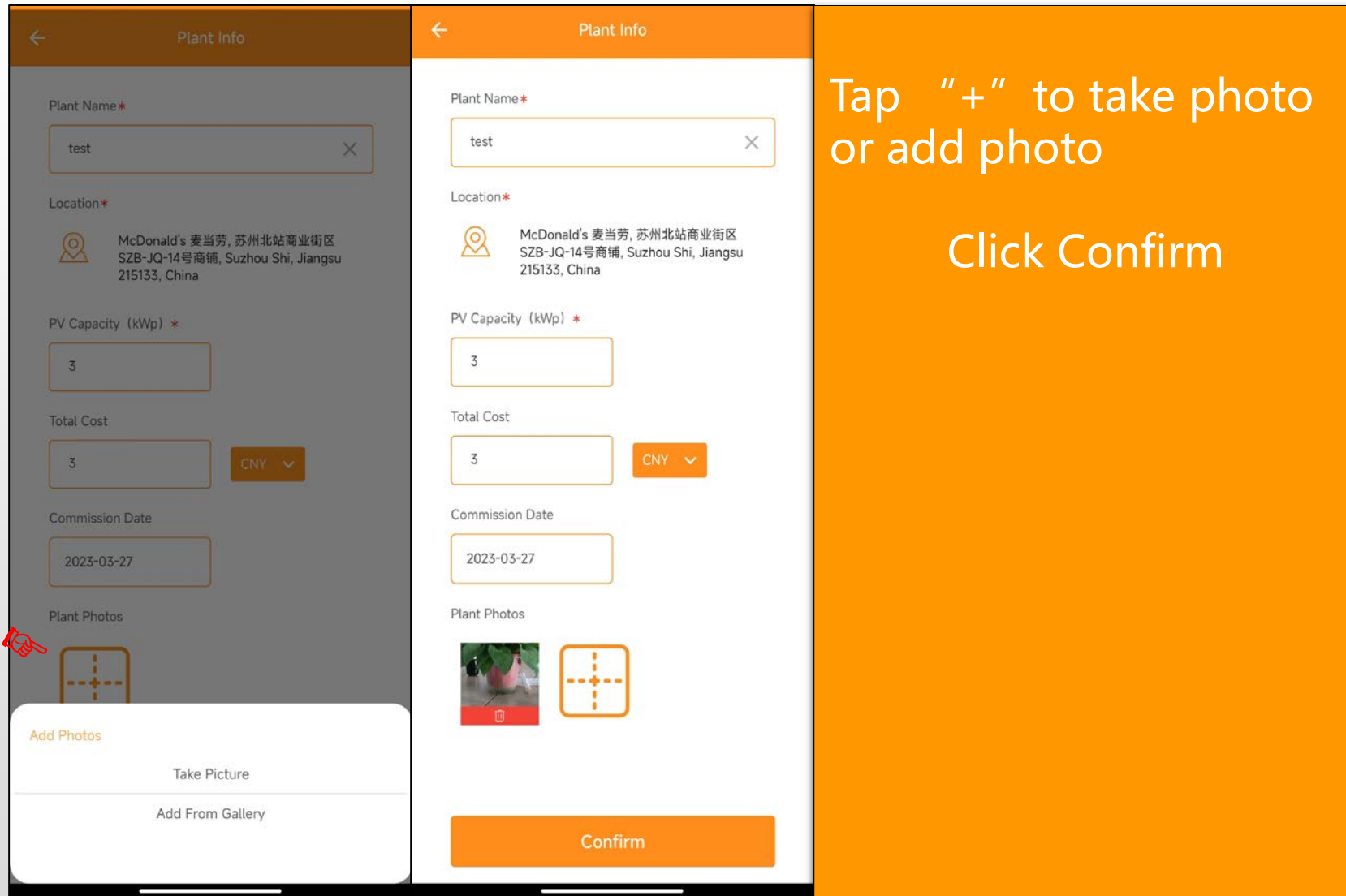
Total Cost

Enter Cost (Currency)

Commission Date

Choose Date

Create Plant



The image shows two side-by-side screenshots of a mobile application's 'Plant Info' form. The left screenshot shows the form with a dimmed background and a white modal box at the bottom titled 'Add Photos'. The modal contains two options: 'Take Picture' and 'Add From Gallery'. A red hand icon points to a '+' button in the 'Plant Photos' section of the form. The right screenshot shows the same form but with the modal removed and a large orange 'Confirm' button at the bottom. To the right of the screenshots is a large orange box with white text.

Plant Info

Plant Name*

test

Location*

McDonald's 麦当劳, 苏州北站商业街区
SZB-JQ-14号商铺, Suzhou Shi, Jiangsu
215133, China

PV Capacity (kWp) *

3

Total Cost

3 CNY

Commission Date

2023-03-27

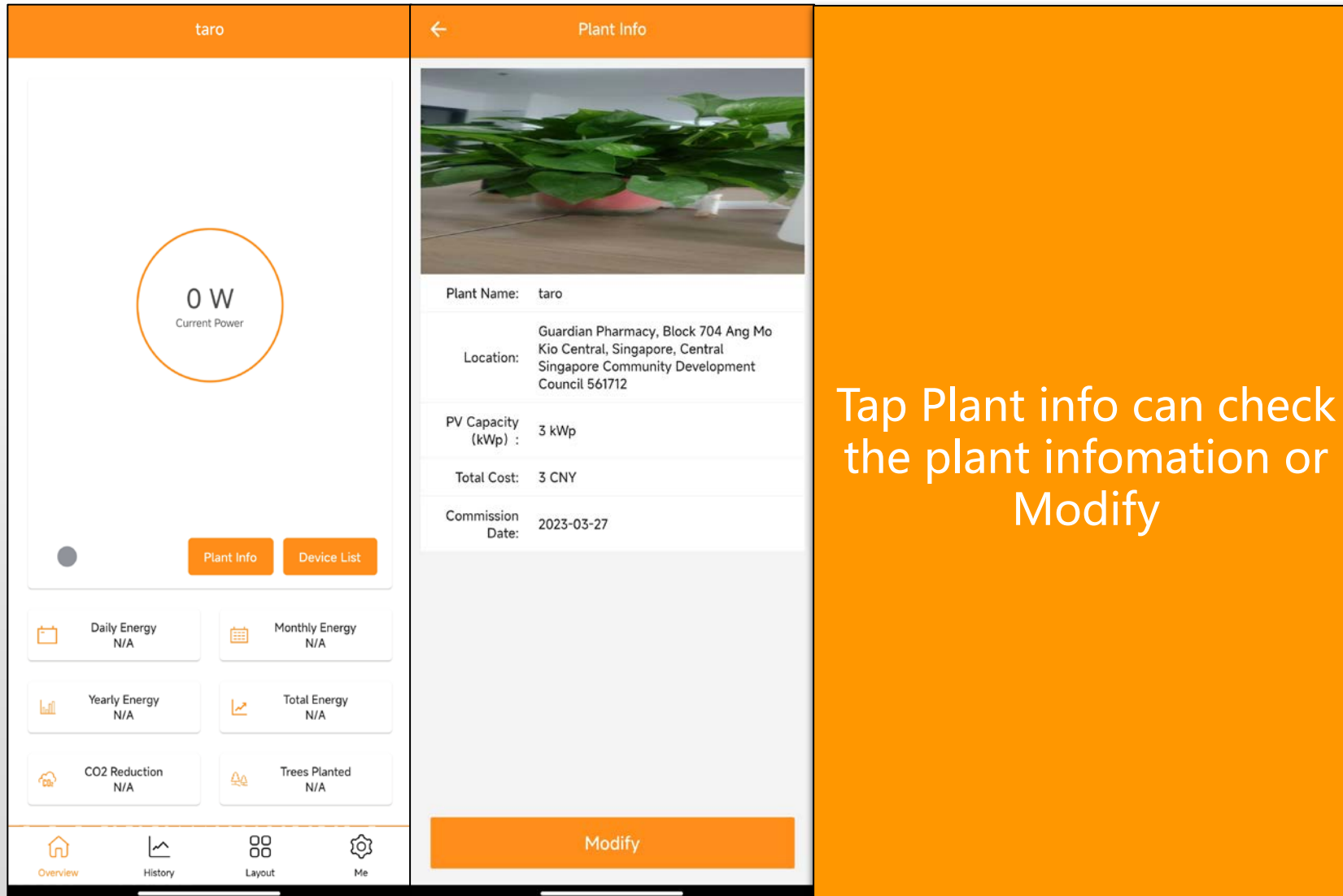
Plant Photos

+

Tap "+" to take photo
or add photo

Click Confirm

Confirm

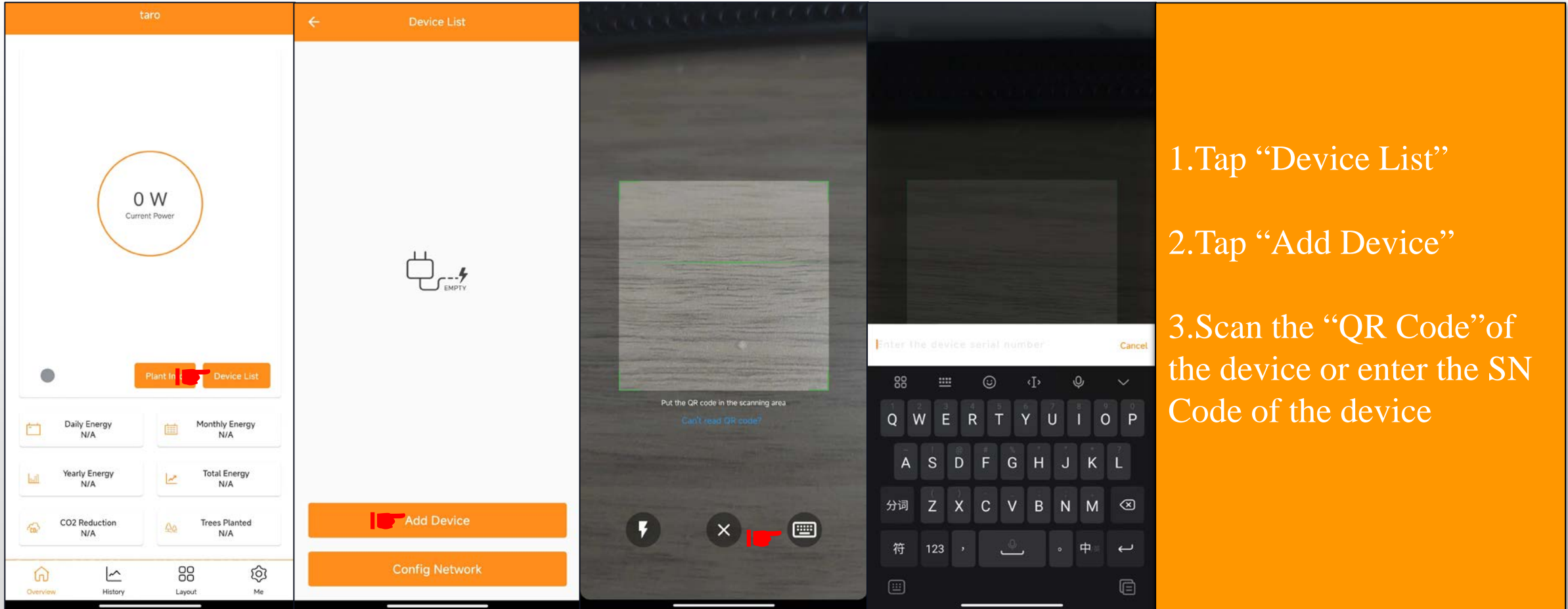


The screenshot displays the 'Plant Info' interface for a plant named 'taro'. The left sidebar shows the current power as 0 W and buttons for 'Plant Info' and 'Device List'. The main content area on the right lists the following details:

- Plant Name: taro
- Location: Guardian Pharmacy, Block 704 Ang Mo Kio Central, Singapore, Central Singapore Community Development Council 561712
- PV Capacity (kWp): 3 kWp
- Total Cost: 3 CNY
- Commission Date: 2023-03-27

A 'Modify' button is located at the bottom of the right panel. A large orange overlay on the right side of the image contains the text: 'Tap Plant info can check the plant information or Modify'.

Add Device

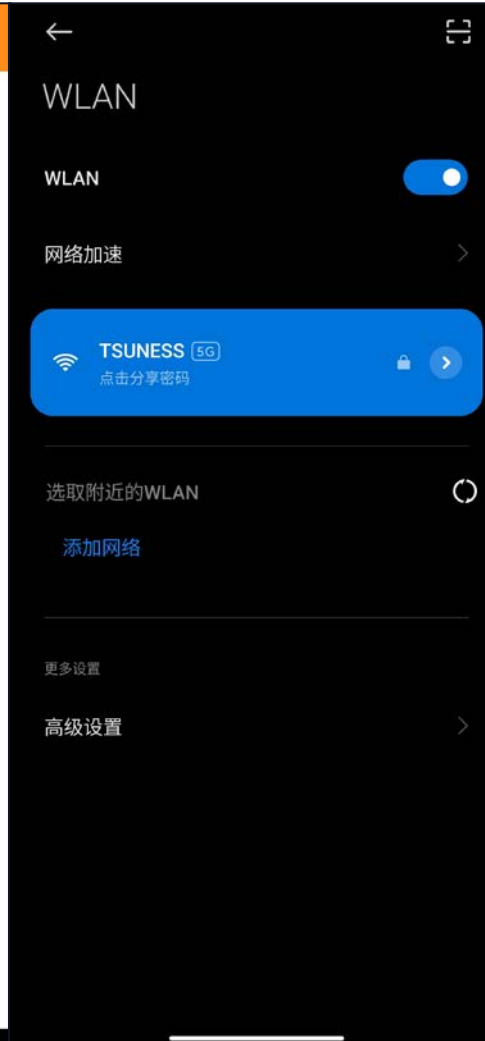
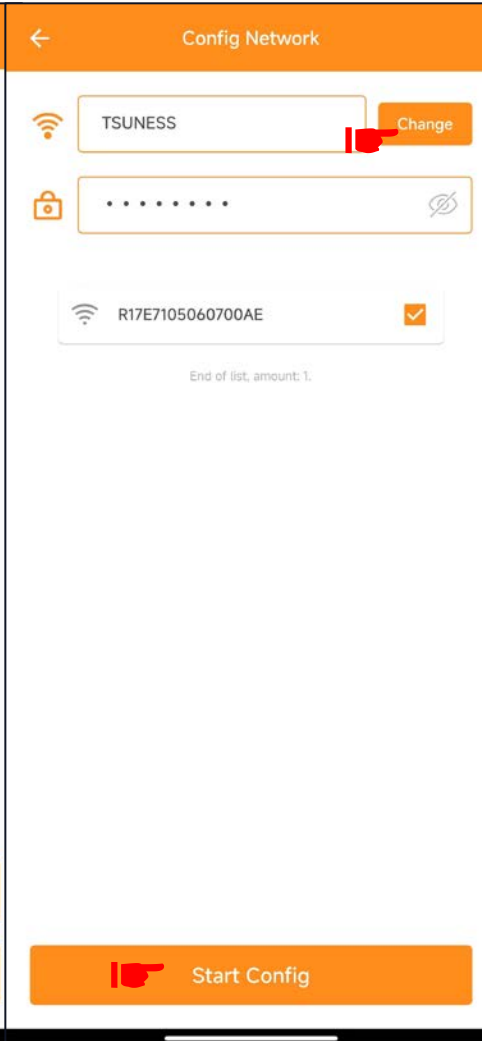


1. Tap “Device List”

2. Tap “Add Device”

3. Scan the “QR Code” of the device or enter the SN Code of the device

Config Network



1. Shows “Device add successful”

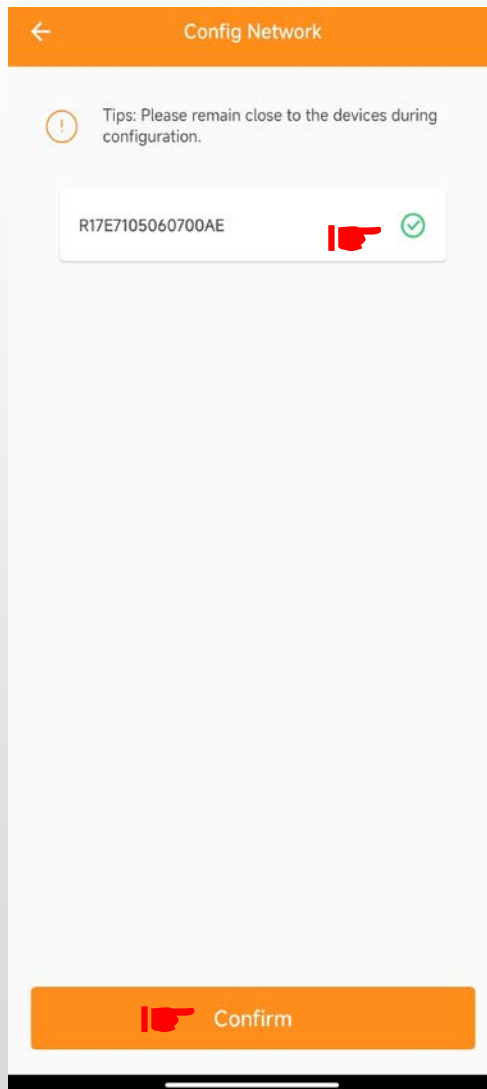
2. Tap “Config Network”

3. Choose Network

4. Enter password

5. Tap “Start Config”

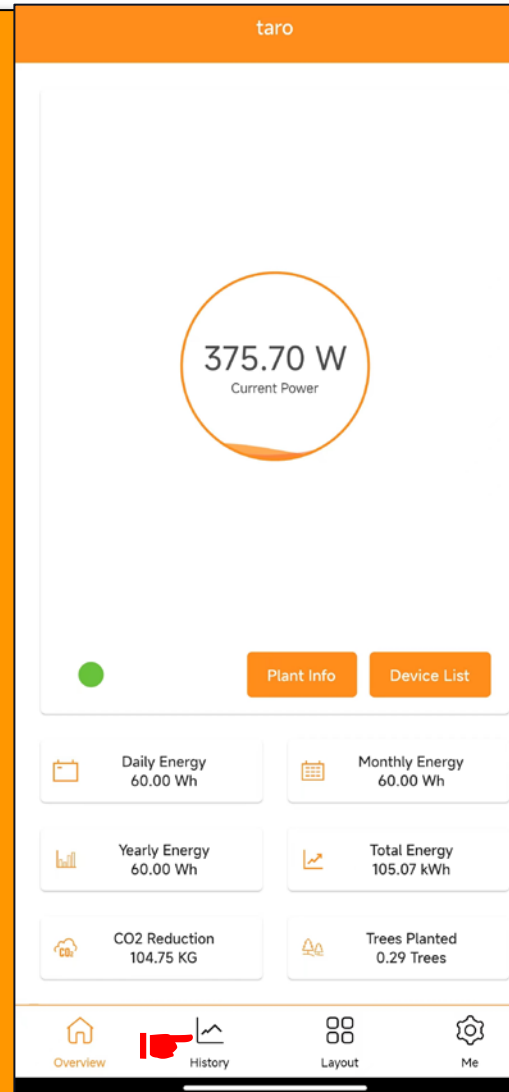
Network Config



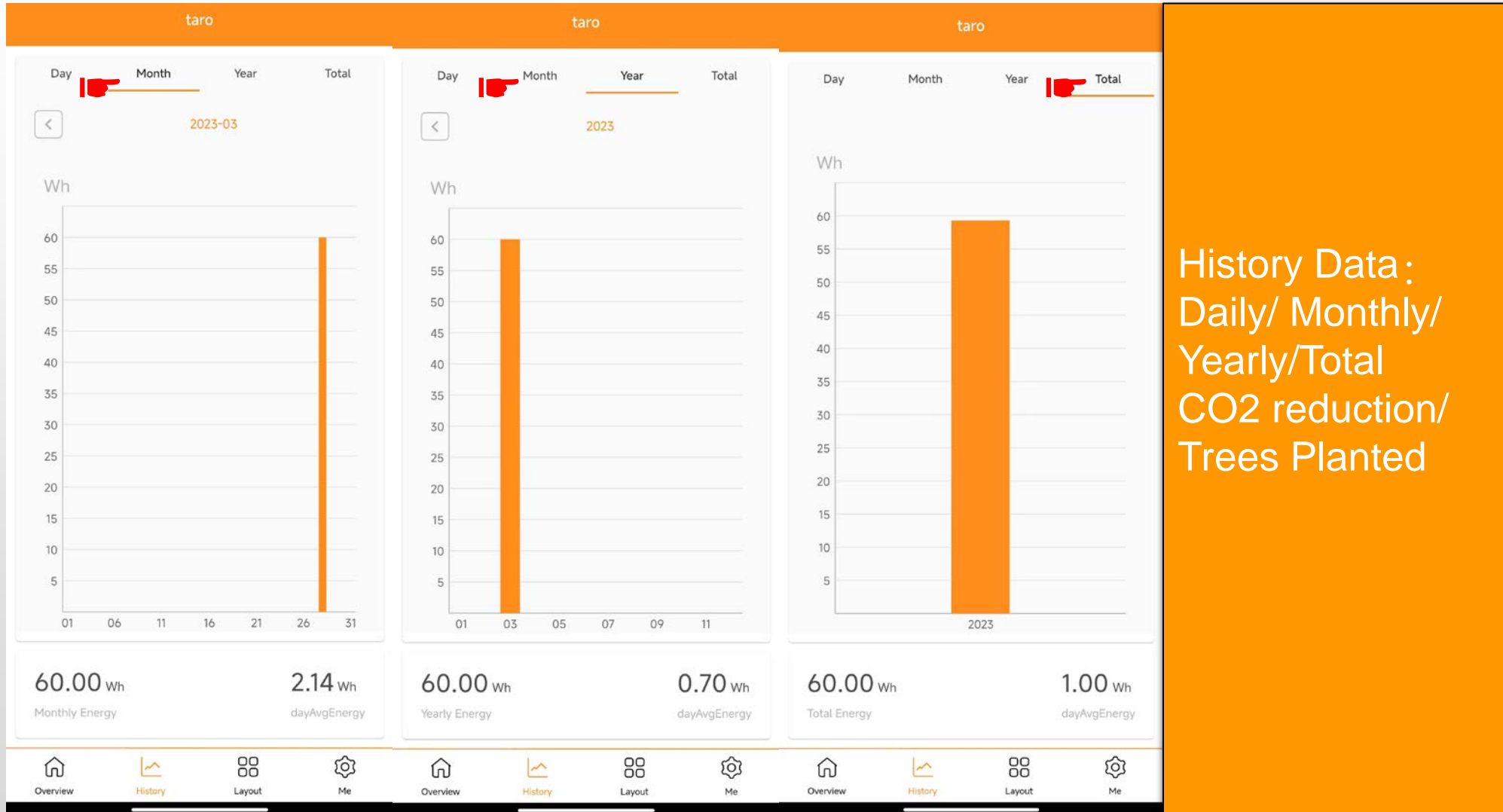
1. Wait till “√” shows up.

2. Tap “Confirm”

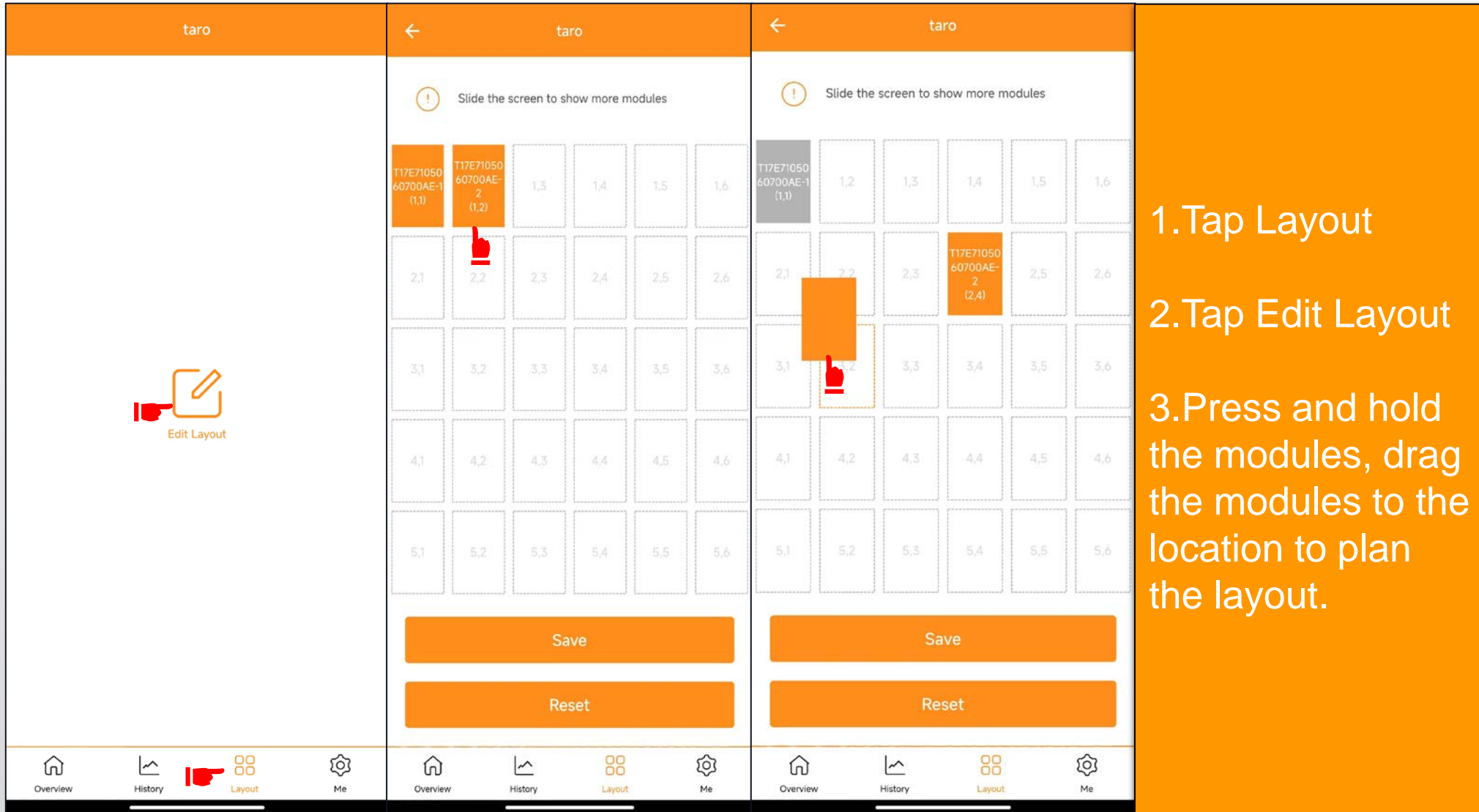
3. The data will show up within 10mins



History Data



History Data:
Daily/ Monthly/
Yearly/Total
CO2 reduction/
Trees Planted



taro

Slide the screen to show more modules

T17E71050
60700AE-1
(1,1)

T17E71050
60700AE-2
(1,2)

1,3 1,4 1,5 1,6

2,1 2,2 2,3 2,4 2,5 2,6

3,1 3,2 3,3 3,4 3,5 3,6

4,1 4,2 4,3 4,4 4,5 4,6

5,1 5,2 5,3 5,4 5,5 5,6

Edit Layout

Save

Reset

Overview History Layout Me

taro

Slide the screen to show more modules

T17E71050
60700AE-1
(1,1)

1,2 1,3 1,4 1,5 1,6

2,1 2,2 2,3 2,4 2,5 2,6

T17E71050
60700AE-2
(2,4)

3,1 3,2 3,3 3,4 3,5 3,6

4,1 4,2 4,3 4,4 4,5 4,6

5,1 5,2 5,3 5,4 5,5 5,6

Save

Reset

Overview History Layout Me

taro

Slide the screen to show more modules

T17E71050
60700AE-1
(1,1)

1,2 1,3 1,4 1,5 1,6

2,1 2,2 2,3 2,4 2,5 2,6

T17E71050
60700AE-2
(2,4)

3,1 3,2 3,3 3,4 3,5 3,6

4,1 4,2 4,3 4,4 4,5 4,6

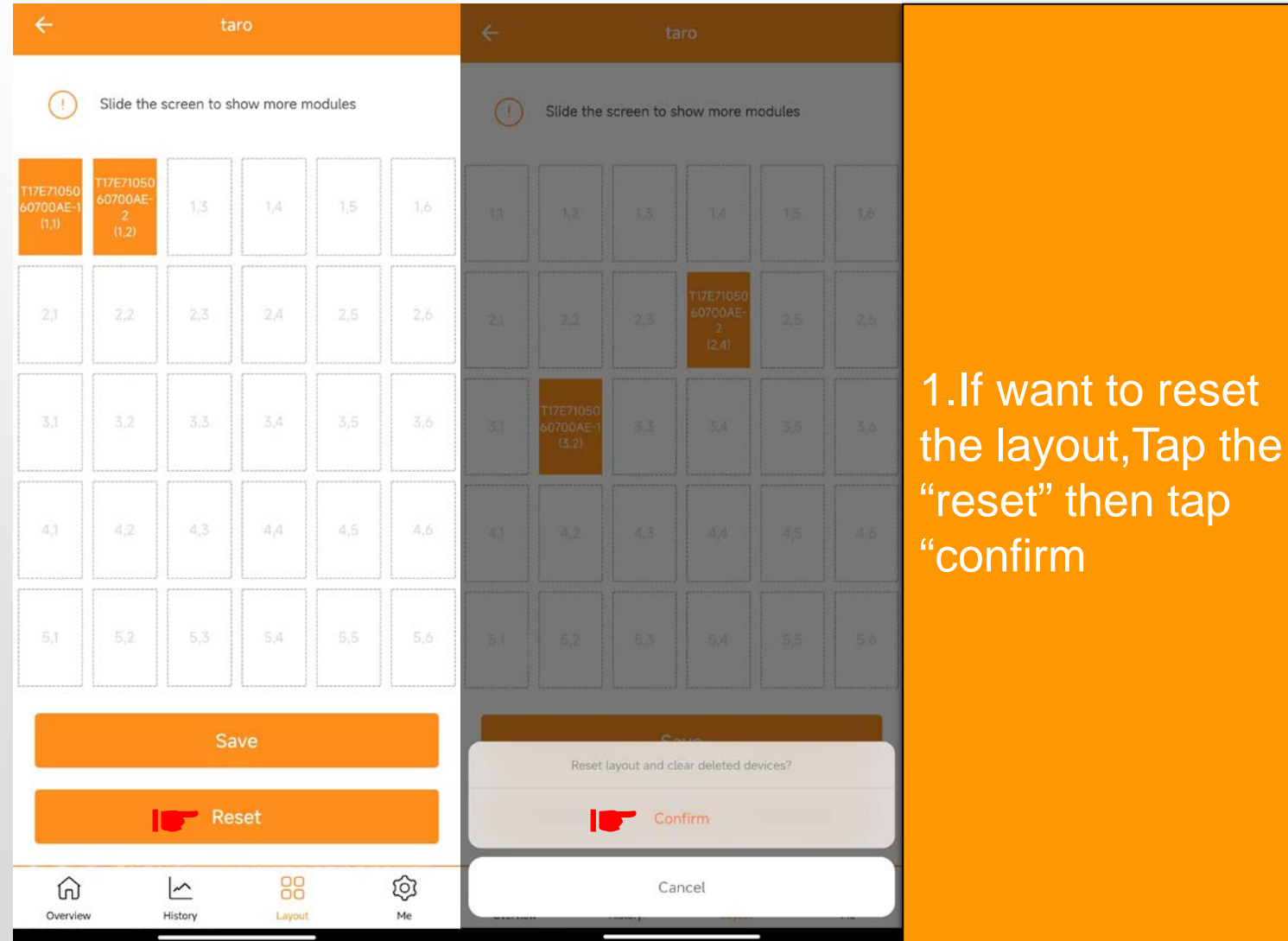
5,1 5,2 5,3 5,4 5,5 5,6

Save

Reset

Overview History Layout Me

1. Tap Layout
2. Tap Edit Layout
3. Press and hold the modules, drag the modules to the location to plan the layout.



Slide the screen to show more modules

T17E71050 60700AE-1 (1,1)	T17E71050 60700AE-2 (1,2)	1,3	1,4	1,5	1,6
2,1	2,2	2,3	2,4	2,5	2,6
3,1	3,2	3,3	3,4	3,5	3,6
4,1	4,2	4,3	4,4	4,5	4,6
5,1	5,2	5,3	5,4	5,5	5,6

Save

Reset

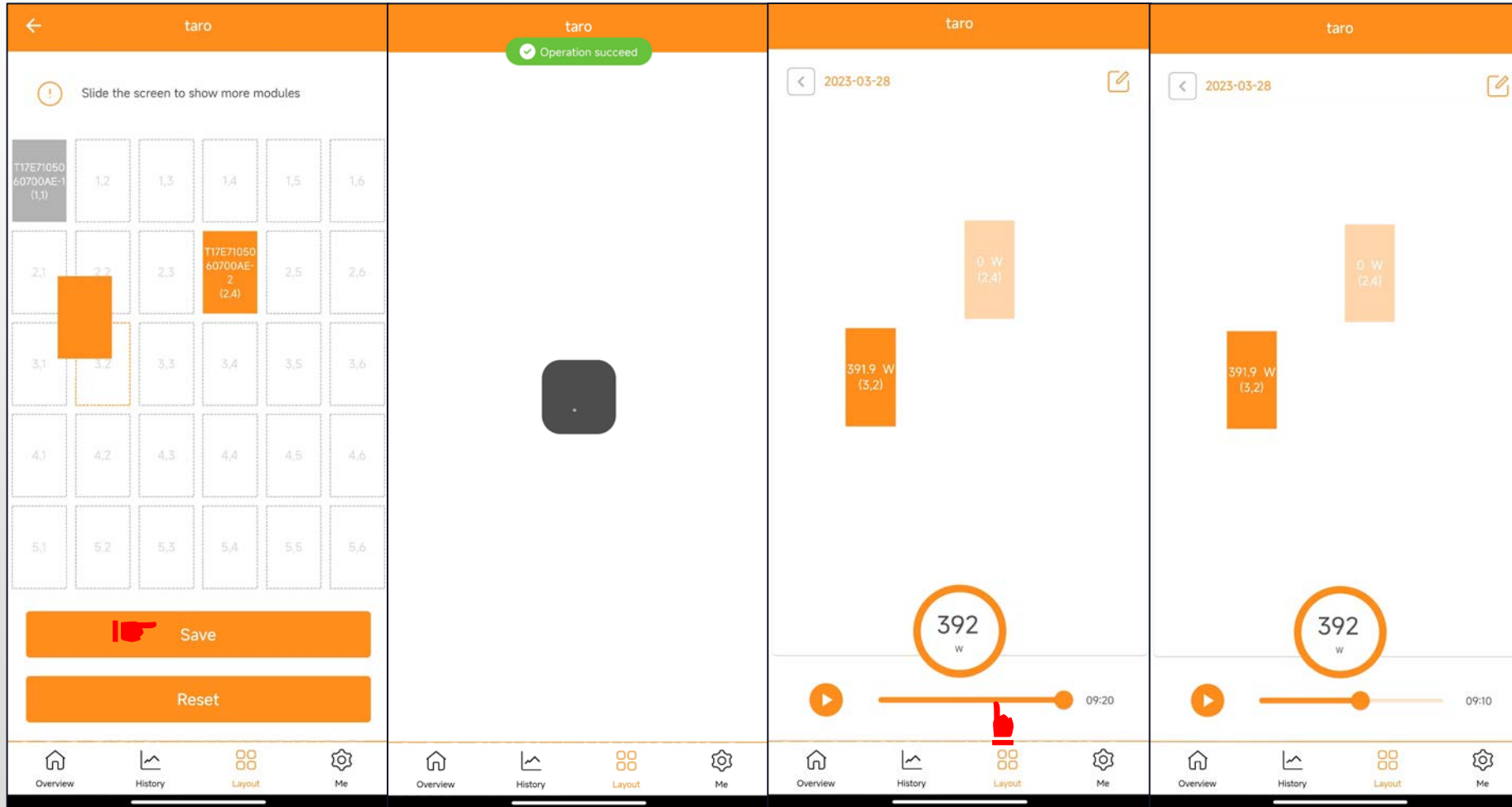
Reset layout and clear deleted devices?

Confirm

Cancel

1. If want to reset the layout, Tap the “reset” then tap “confirm

Layout

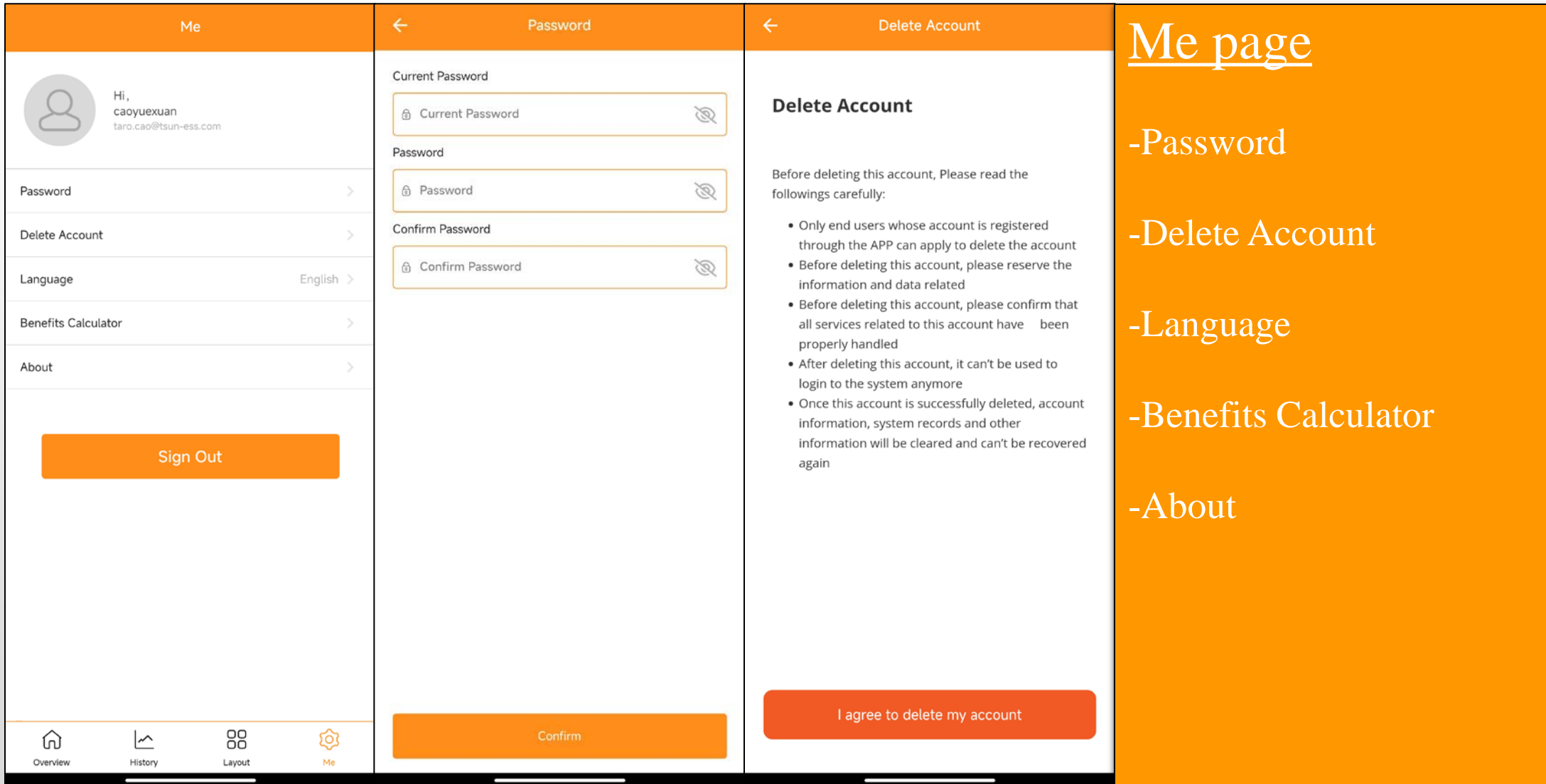


1. After plan the layout tap "save"

2. Shows operation succeed.

3. Tap and drag the timeline can shows the time and energy generation at that time.

4. 10 mins one package



The image displays three sequential mobile app screens. The first screen, titled 'Me', shows a user profile for 'caoyuexuan' with a 'Sign Out' button and a bottom navigation bar. The second screen, titled 'Password', contains three password input fields: 'Current Password', 'Password', and 'Confirm Password', with a 'Confirm' button at the bottom. The third screen, titled 'Delete Account', provides a warning and a list of conditions before deleting the account, with an 'I agree to delete my account' button at the bottom.

Me page

- Password
- Delete Account
- Language
- Benefits Calculator
- About

Language


- Automatic
- 简体中文
- English
- Português

Benefits Calculator

Income per kWh

	Generation	Income(CNY)
Today		
Month	6.18 kWh	
Year	6.18 kWh	
Total	83.11 kWh	

About



V1.0.1

Talent Home is an energy monitoring application for smart phones, designed for end users of TSUN Microinverter Products.
Users can check the real time performance, historical production data and benefits of their solar plant.

[User Agreement](#) [Privacy Policy](#)

Language


- Automatic
- 简体中文
- English
- Português

Benefits Calculator

Income per kWh

	Generation	Income(CNY)
Today		
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Total	83.11 kWh	

About



V1.0.1

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Users can check the real time performance, historical production data and benefits of their solar plant.

[User Agreement](#) [Privacy Policy](#)



Thank You

TSUNESS Co., Ltd

Website: www.tsun-ess.com

Address: Building 3, No.2266, Xiangcheng District, Suzhou City, Jiangsu Province, China



Talent APP & Talent Monitoring

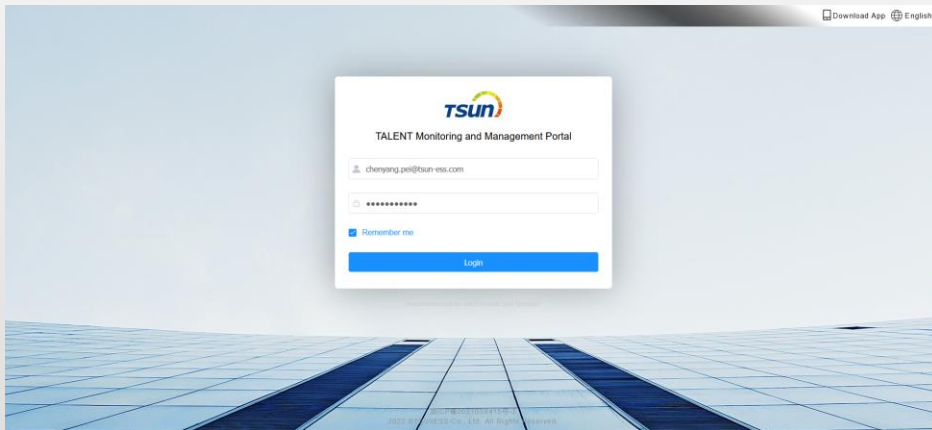


V1.0
23/04/06

What is TSUN Talent

TSUN provide a monitoring platform, TSUN Talent, in which the users can check the status of their solar plants.

This platform includes three monitoring products, one website portal and two Apps.






Talent Monitoring and Management Portal
(Talent Portal)



Talent Pro

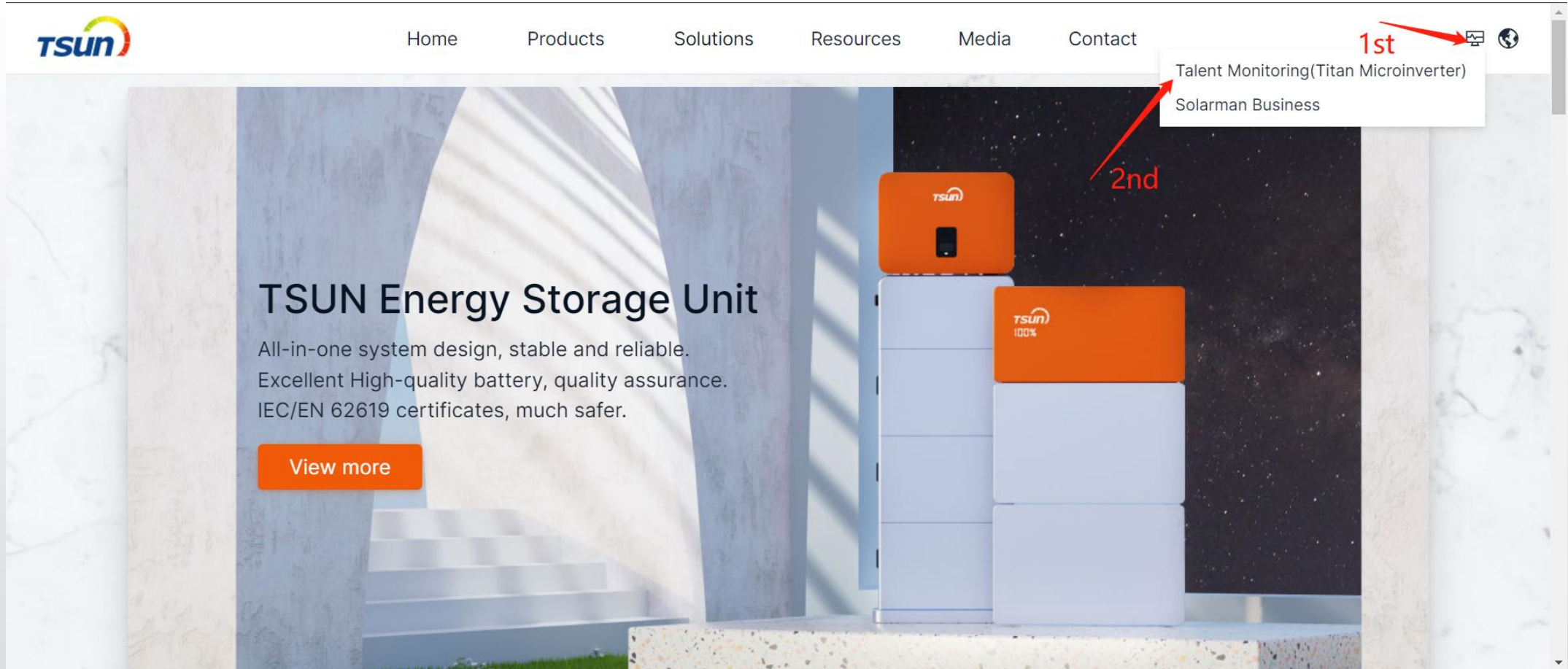


Talent Home

	 <u>Talent Portal</u>	 <u>Talent Pro</u>	 <u>Talent Home</u>
Main User	Distributor, Installer	Installer, End User	End User
Products suitability	All products	All products	Only microinverter
Register new account	×	√	√
Create new organization and add members	√	×	×
Create new solar plant	√	√ More Plant	√ Only 1 Plant
Add new devices	√	√	√
Config the device	×	√	√
Edit layout of plant	√	×	√
Organization code management	√	√	×

Talent Pro App

Sign up



The screenshot shows the TSUN website's navigation bar with the following items: Home, Products, Solutions, Resources, Media, and Contact. A dropdown menu is open under the Contact link, listing 'Talent Monitoring(Titan Microinverter)' and 'Solarman Business'. A red arrow labeled '1st' points to the 'Talent Monitoring' option, and another red arrow labeled '2nd' points to the 'TSUN Energy Storage Unit' banner below.

TSUN Home Products Solutions Resources Media Contact

Talent Monitoring(Titan Microinverter)
Solarman Business

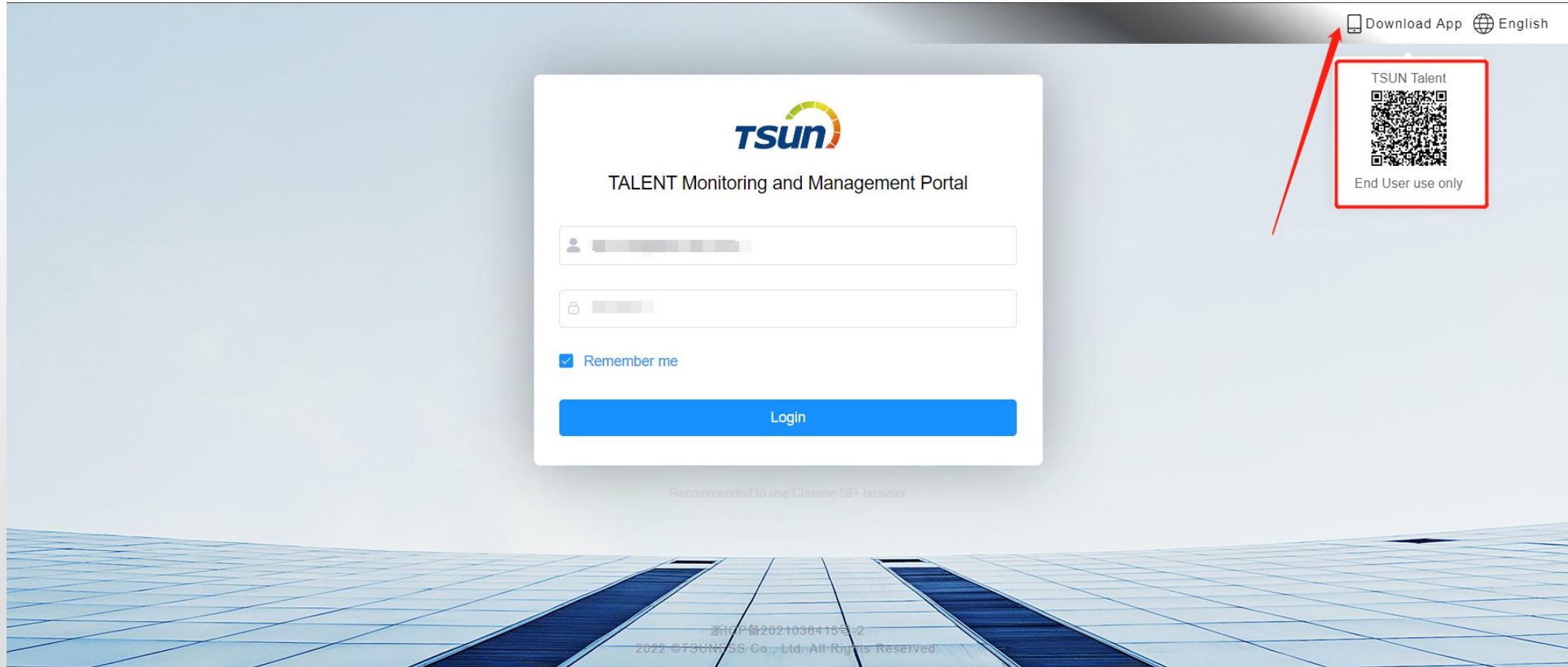
TSUN Energy Storage Unit

All-in-one system design, stable and reliable.
Excellent High-quality battery, quality assurance.
IEC/EN 62619 certificates, much safer.

[View more](#)

<https://www.talent-monitoring.com/login?redirect=%2Findex>
Click monitor icon then click Talent Monitoring

DownLoad APP



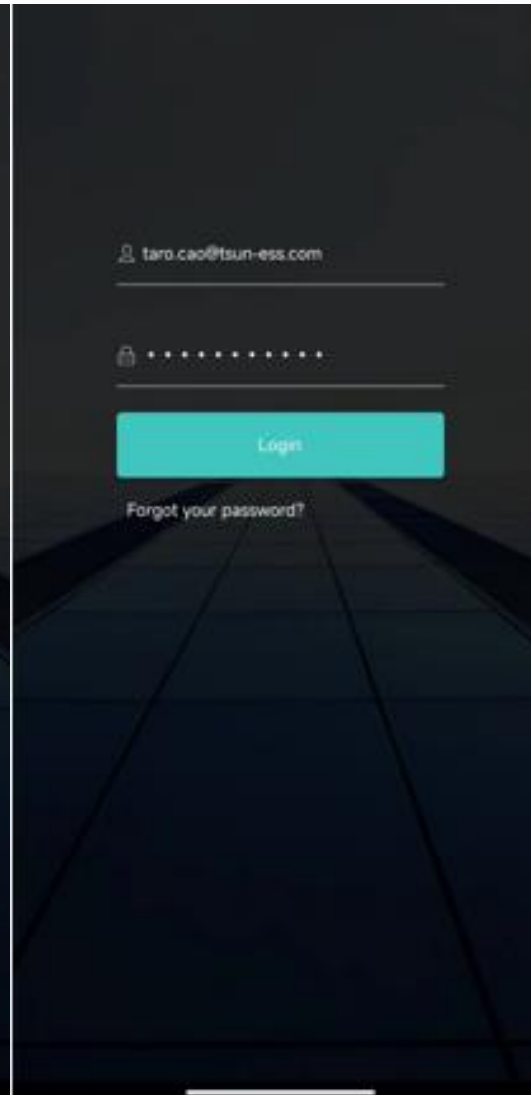
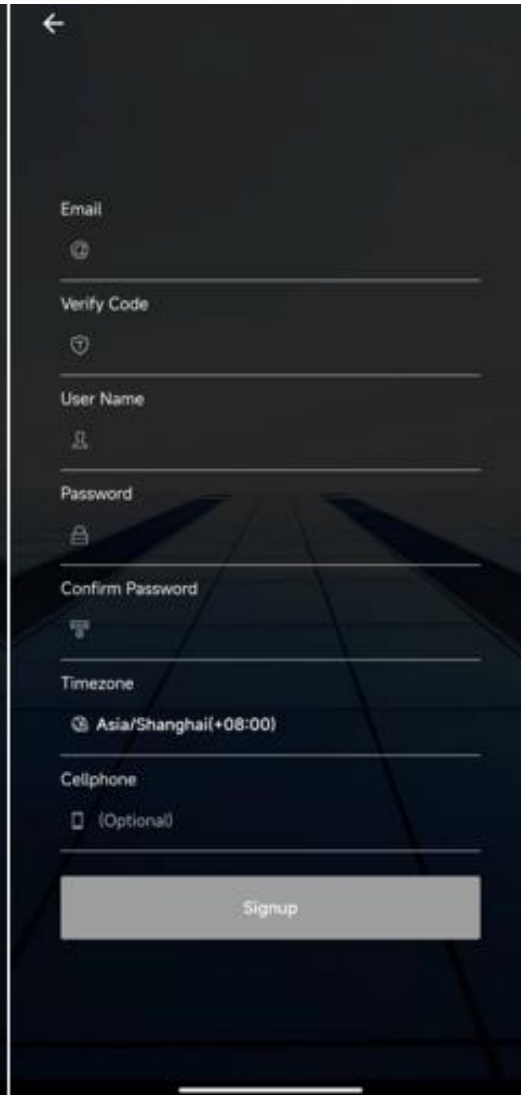
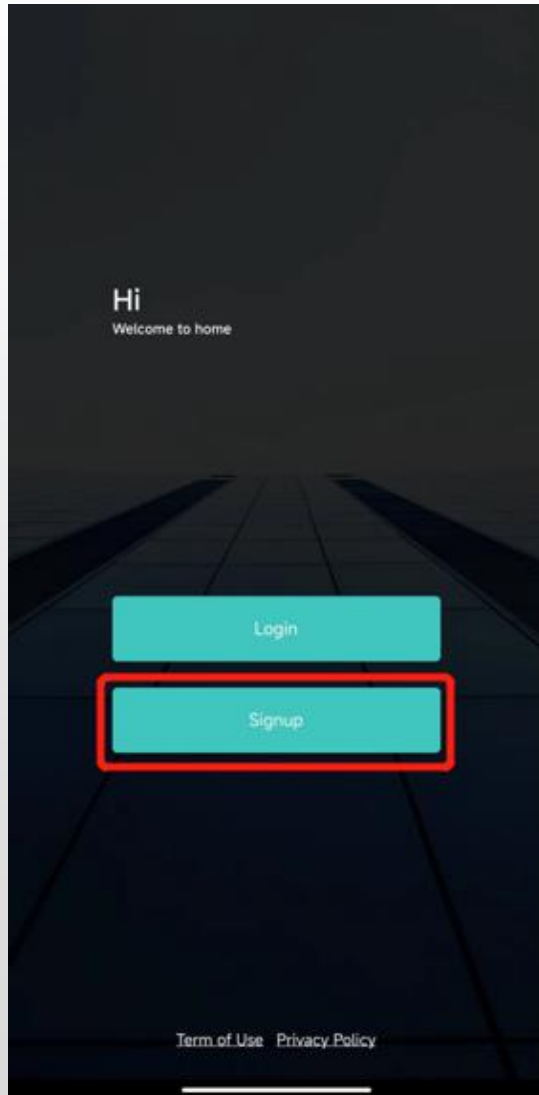
Android

Scan the QR code

Apple

Search in the App Store

Sign Up account



1. Tap “ Signup ”

2. Email:

Enter email

Verify Code:

Enter Verify Code
(within 30mins)

User Name:

Enter Name

Password:

Enter Password

Timezone:

Choose Timezone

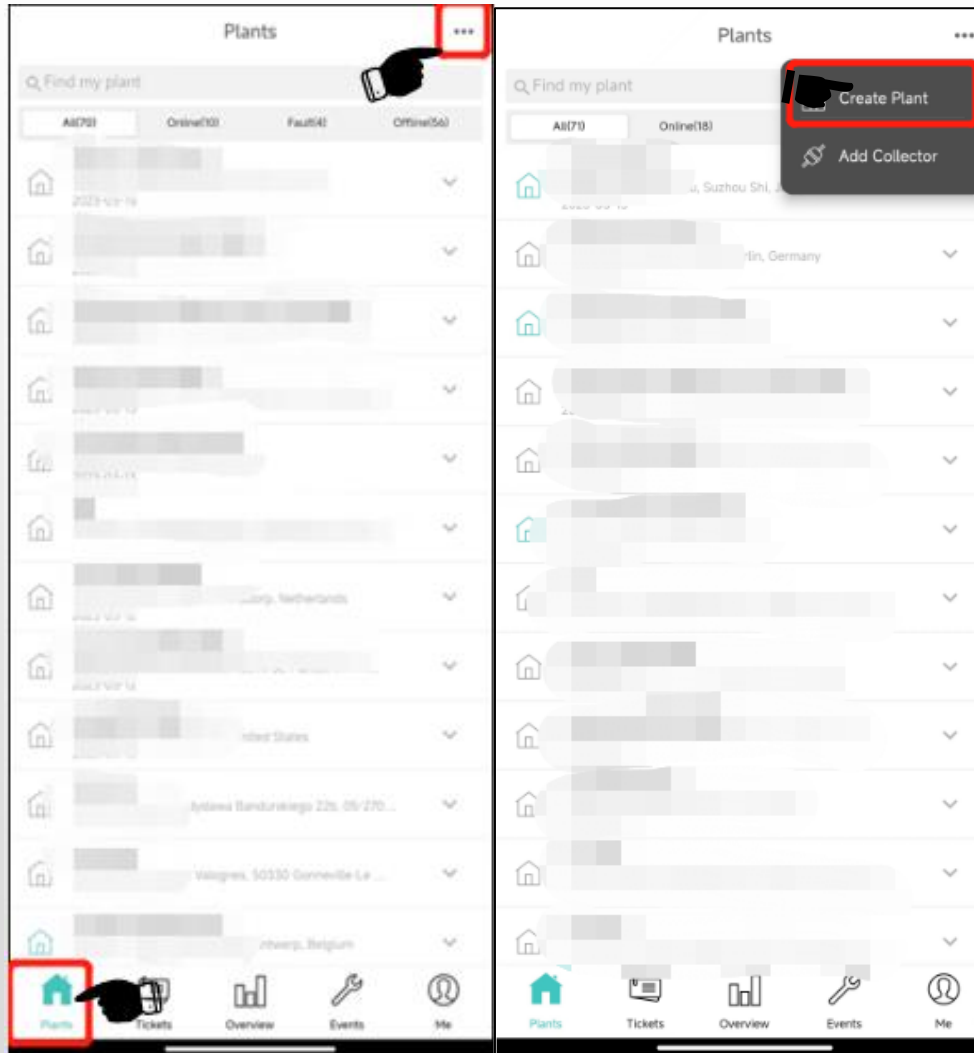
Cellphone:

Enter the phone number
(Optional)

3. Enter “ Email and Password ”

4. Tap “login”

Create Plant

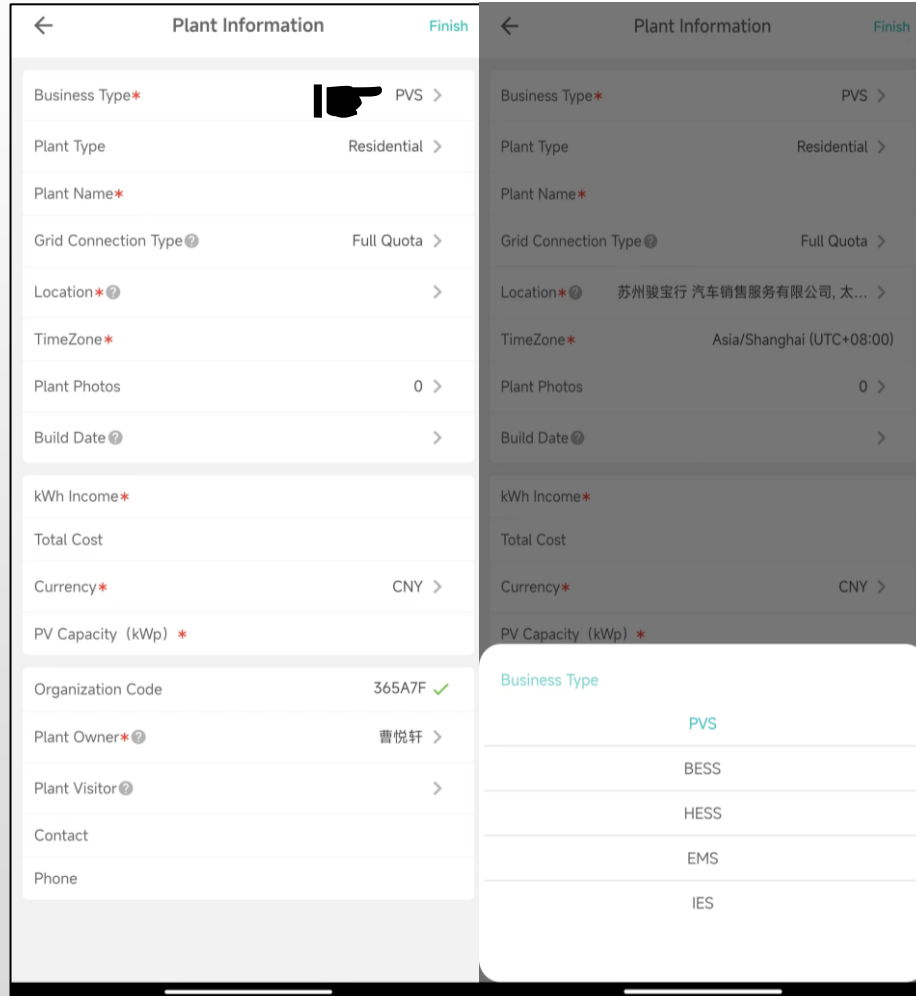


1. Tap “ Plant ” icon at the bottom left corner

2. Tap the right top corner “...”

3. Tap “Create Plant”

Create Plant



Plant Information

Business Type* PVS >

Plant Type Residential >

Plant Name*

Grid Connection Type ② Full Quota >

Location* ② >

TimeZone* Asia/Shanghai (UTC+08:00)

Plant Photos 0 >

Build Date ② >

kWh Income*

Total Cost

Currency* CNY >

PV Capacity (kWp) *

Organization Code 365A7F ✓

Plant Owner* ② 曹悦轩 >

Plant Visitor ② >

Contact

Phone

Business Type

- PVS
- BESS
- HESS
- EMS
- IES

*Business Type:

Microinverter : PVS
Storage :HESS

Plant Type:

Residential

*Plant Name:

Enter Plant Name

Grid Connection Type:

Full Quota

*Location:

Select/Enter Location

*TimeZone:

Auto enter after filled Location

Plant Photo

Take a photo of the plant

Build Date

Choose the date

*kWh Income:

Enter Income

Total Cost

Enter Cost

*Currency:

Choose Currency

PV Capacity(kWp):

Enter Capacity

Organization Code:

Tsun Organization
Code:365A7F

Plant Visitor

Choose the Visitor

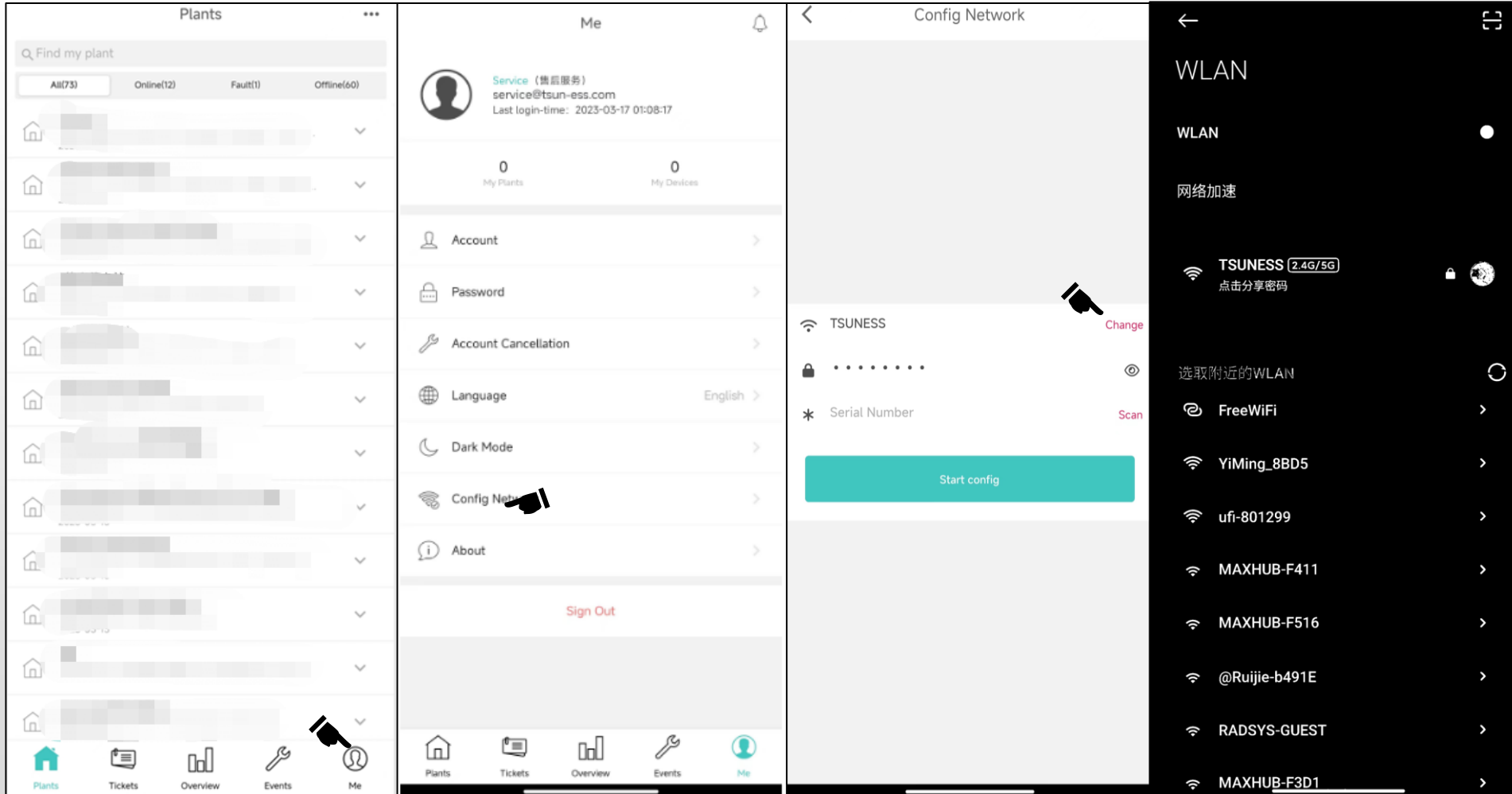
Contact

Enter contact person

Phone

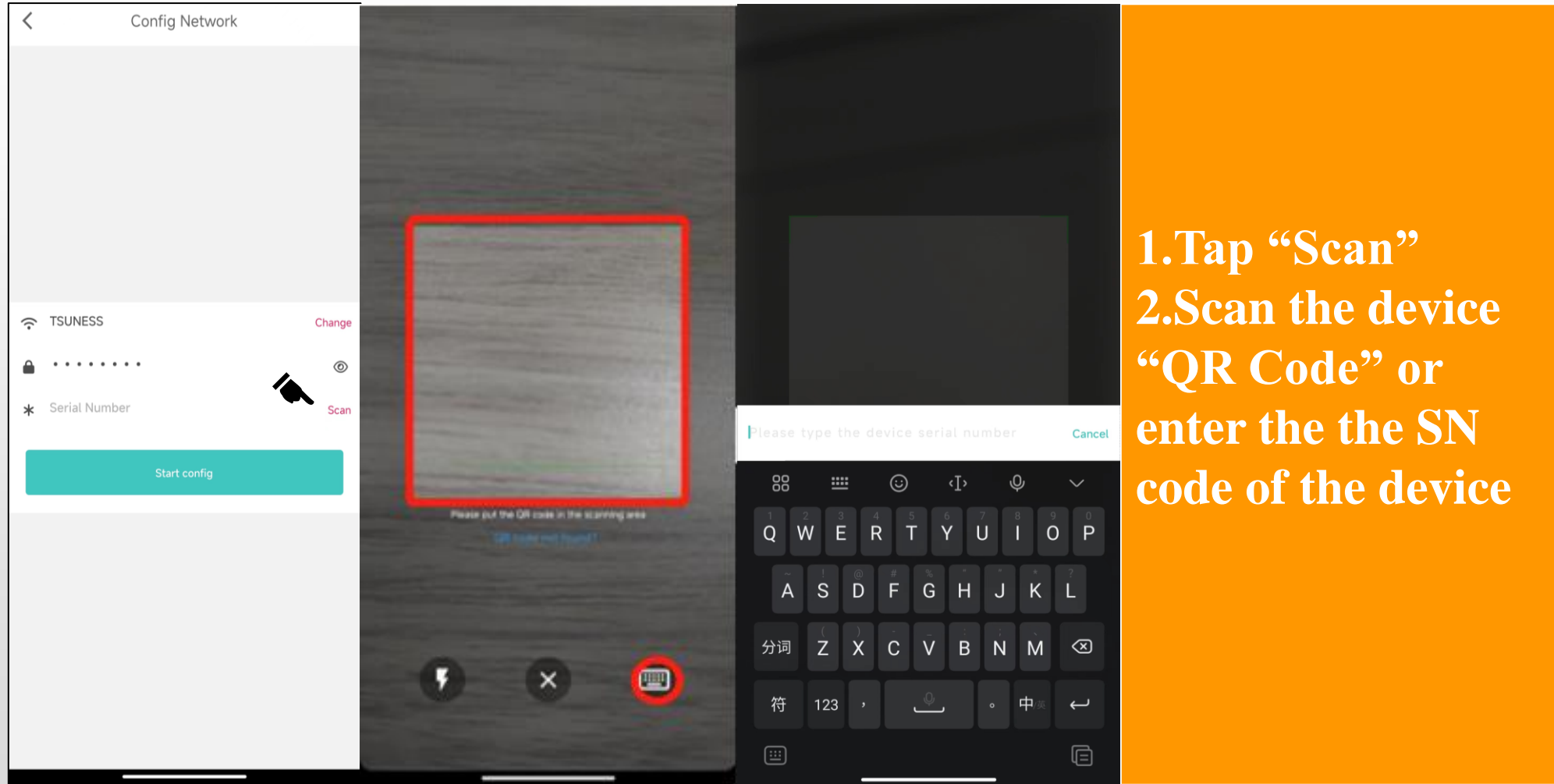
Enter phone number

Configure Network



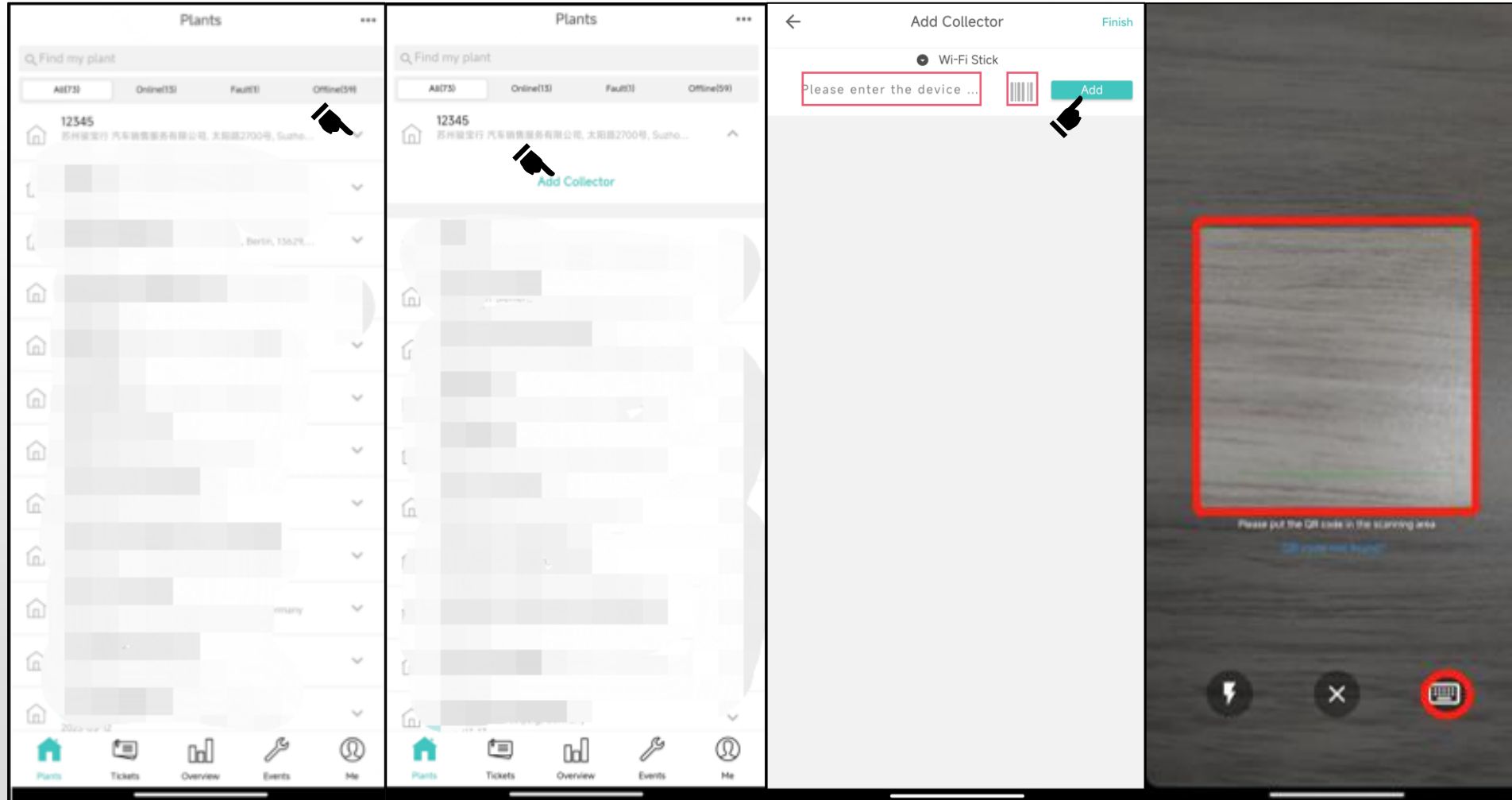
1. Tap “me”
2. Tap “Config Network”
3. Tap “Change”
4. Choose the Wifi

Configure Network



1. Tap “Scan”
2. Scan the device “QR Code” or enter the the SN code of the device

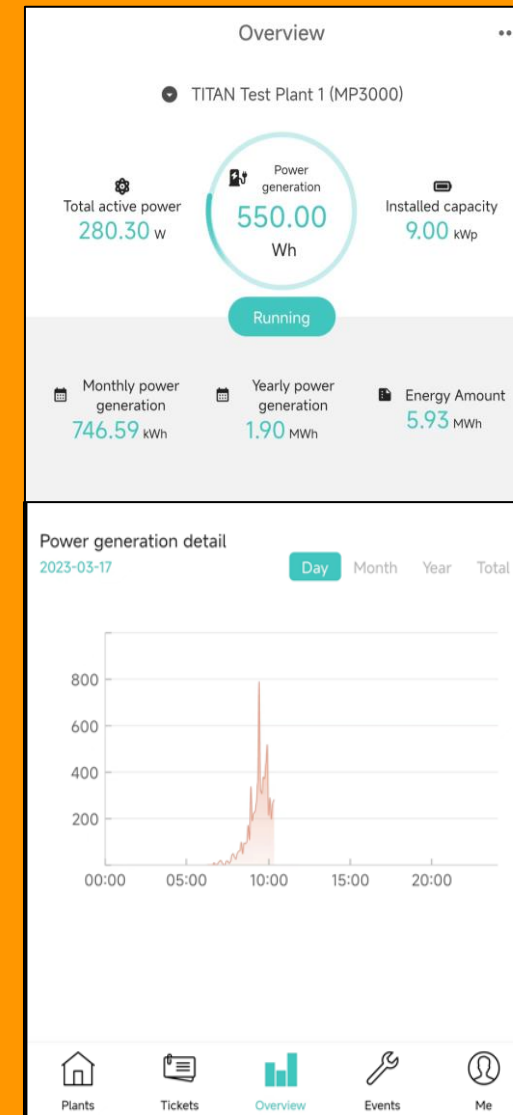
Add Collector




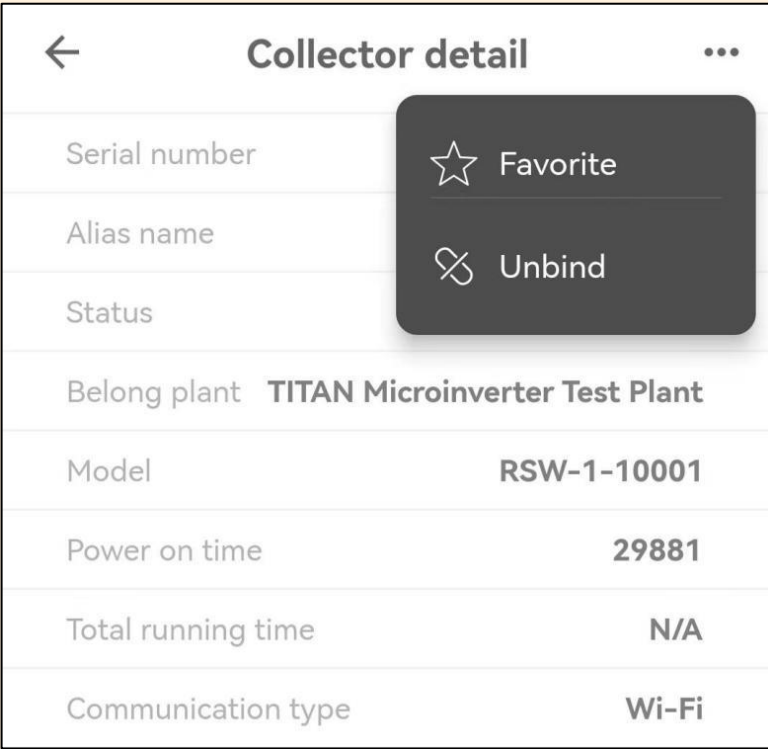
1. Tap the “v” arrow
2. Tap the “ Add Collector”
3. Enter the Device SN code or Scan the Device Qr code
4. Tap “Add” Icon

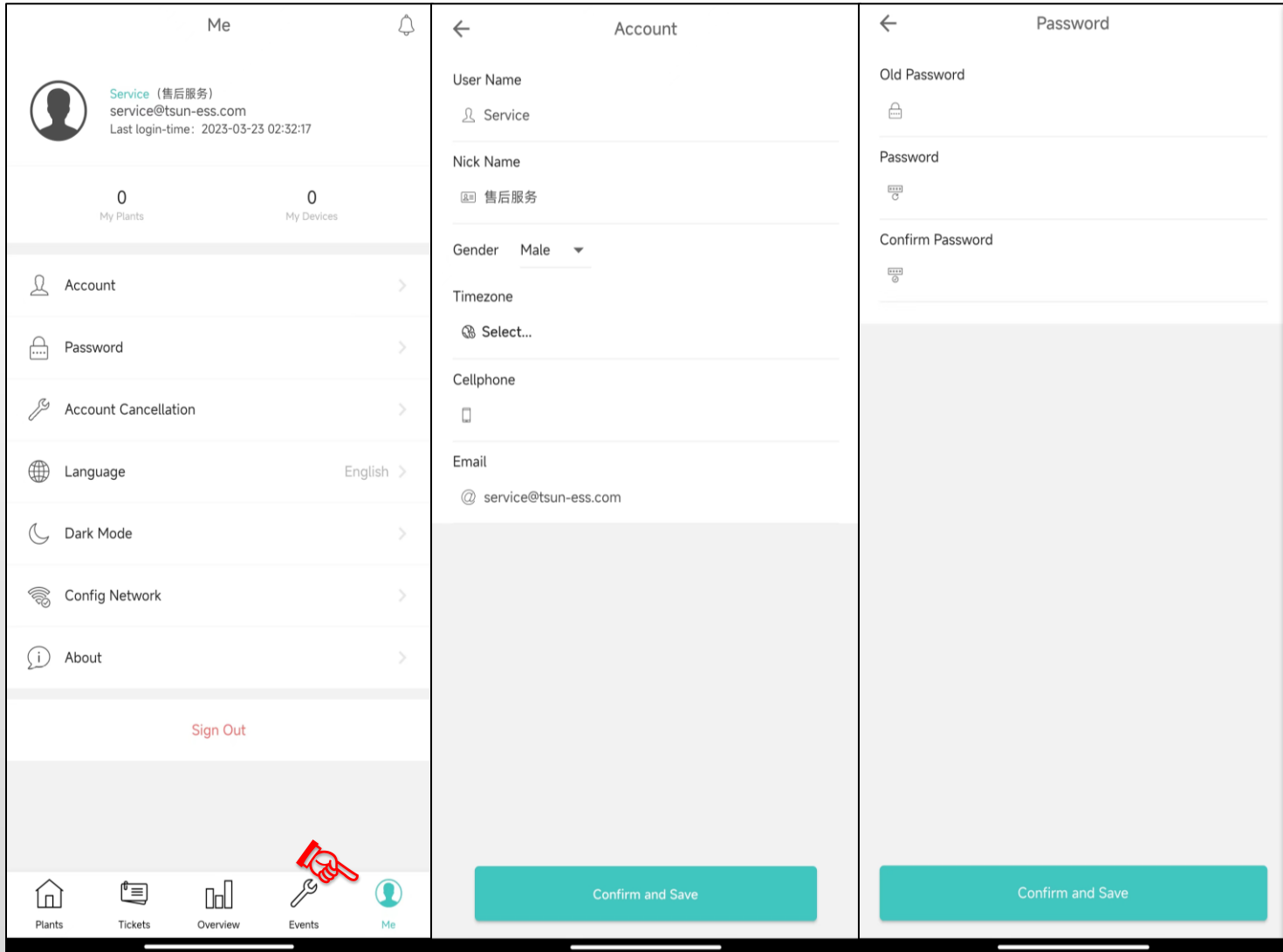
Overview Interface Include

- Plant Name
- Power Generation
- Total Active Power
- Installed Capacity
- Monthly Power Generation
- Yearly Power Generation
- Energy Amount
- Power Generation Detail
 - Daily/Month/Year/Total
 - Power Generated Over-Time Graph



Delete a Microinverter

 <p>TITAN Microinverter Test Plant 江苏省苏州市常熟市</p> <p>Collector R07E5C0000120239</p>	<p>Enter the “Plants List” page. Find the plant and device list. Click the SN Code to enter the “Collector Detail” page.</p>
 <p>Collector detail</p> <p>Serial number</p> <p>Alias name</p> <p>Status</p> <p>Belong plant TITAN Microinverter Test Plant</p> <p>Model RSW-1-10001</p> <p>Power on time 29881</p> <p>Total running time N/A</p> <p>Communication type Wi-Fi</p> <p>Favorite</p> <p>Unbind</p>	<p>Find the “...” in the up-right corner and click “Unbind”.</p>



Me

Service (售后服务)
service@tsun-ess.com
Last login-time: 2023-03-23 02:32:17

0 My Plants 0 My Devices

- Account
- Password
- Account Cancellation
- Language English
- Dark Mode
- Config Network
- About

Sign Out

Plants Tickets Overview Events Me

Account

User Name
Service

Nick Name
售后服务

Gender Male

Timezone
Select...

Cellphone

Email
@ service@tsun-ess.com

Confirm and Save

Password

Old Password

Password

Confirm Password

Confirm and Save

Me Interface

- Account
- Password
- Account Cancellation
- Language
- Dark Mode
- Config Network
- About

Sign out

Account Cancellation

Before you decide to cancel your account, Please read the following carefully:

- Only end users whose account is registered through the mobile APP can meet the conditions for applying for cancellation
- Before you cancel your account, you need to delete all your power station information on the system, including the power station you created and the power station authorized to you
- Before canceling your account, please back up the information and data related to your account
- Before canceling your account, please confirm that all services related to your account have been properly handled
- After canceling your account, you will no longer be able to use this account to log in to the system, and we will stop providing you with all products and services
- Once your account is successfully canceled, your account information, system usage records and other information will be erased and cannot be recovered

Please keep in mind that deregistration is risky and should be done with caution.

[I agree & Unregister](#)

Language

Automatic

中文

English

Português

Dark Mode


Automatic

When enabled, App will switch dark mode on/off to match your system settings.

Normal Mode

Dark Mode

About



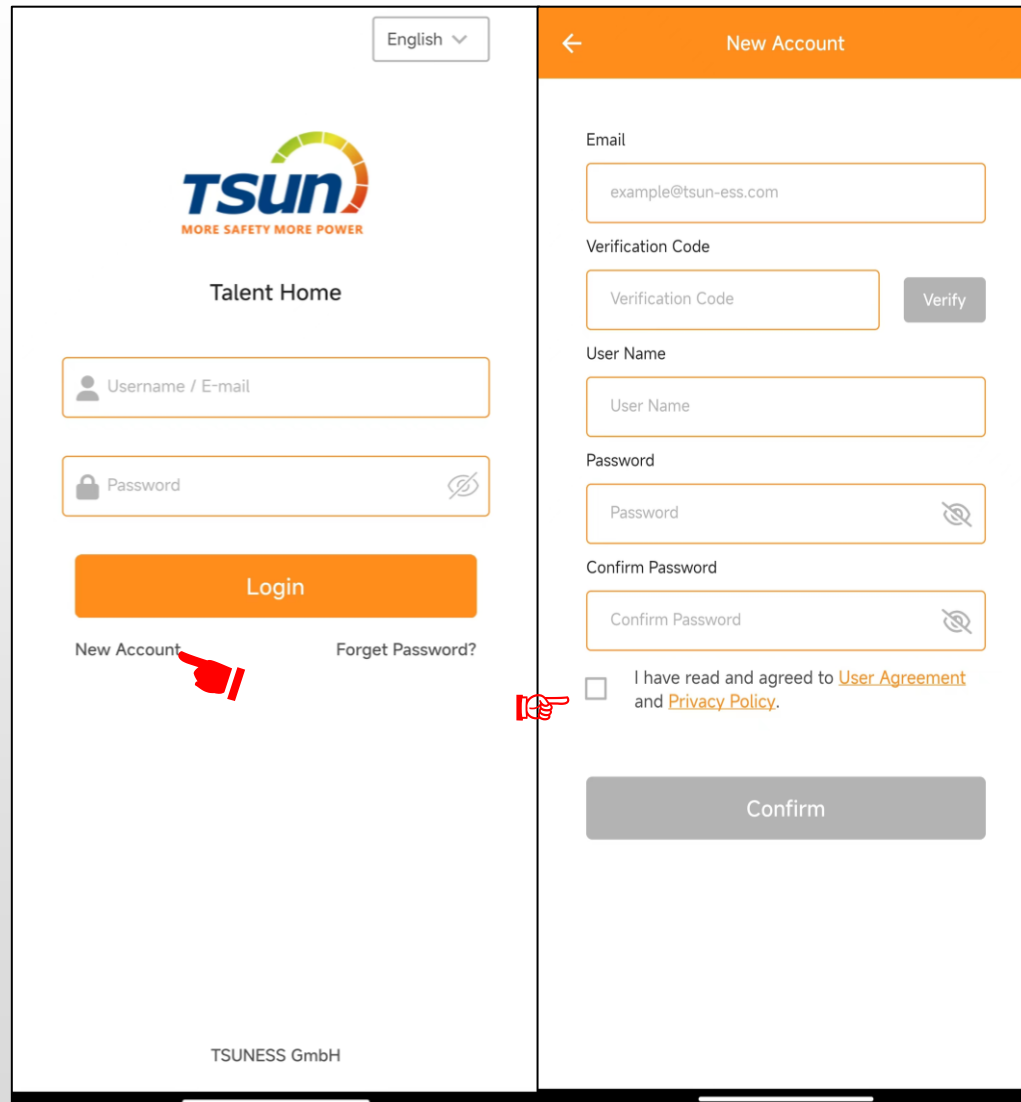
Talent Pro
v1.0.21

[Term of Use](#)

[Privacy Policy](#)

Talent Home

APP



Tap “New Account”

Email

Enter Email

Verification Code

Enter Verification Code

(Within 30Mins)

User Name

Enter User name

Password

Enter Password

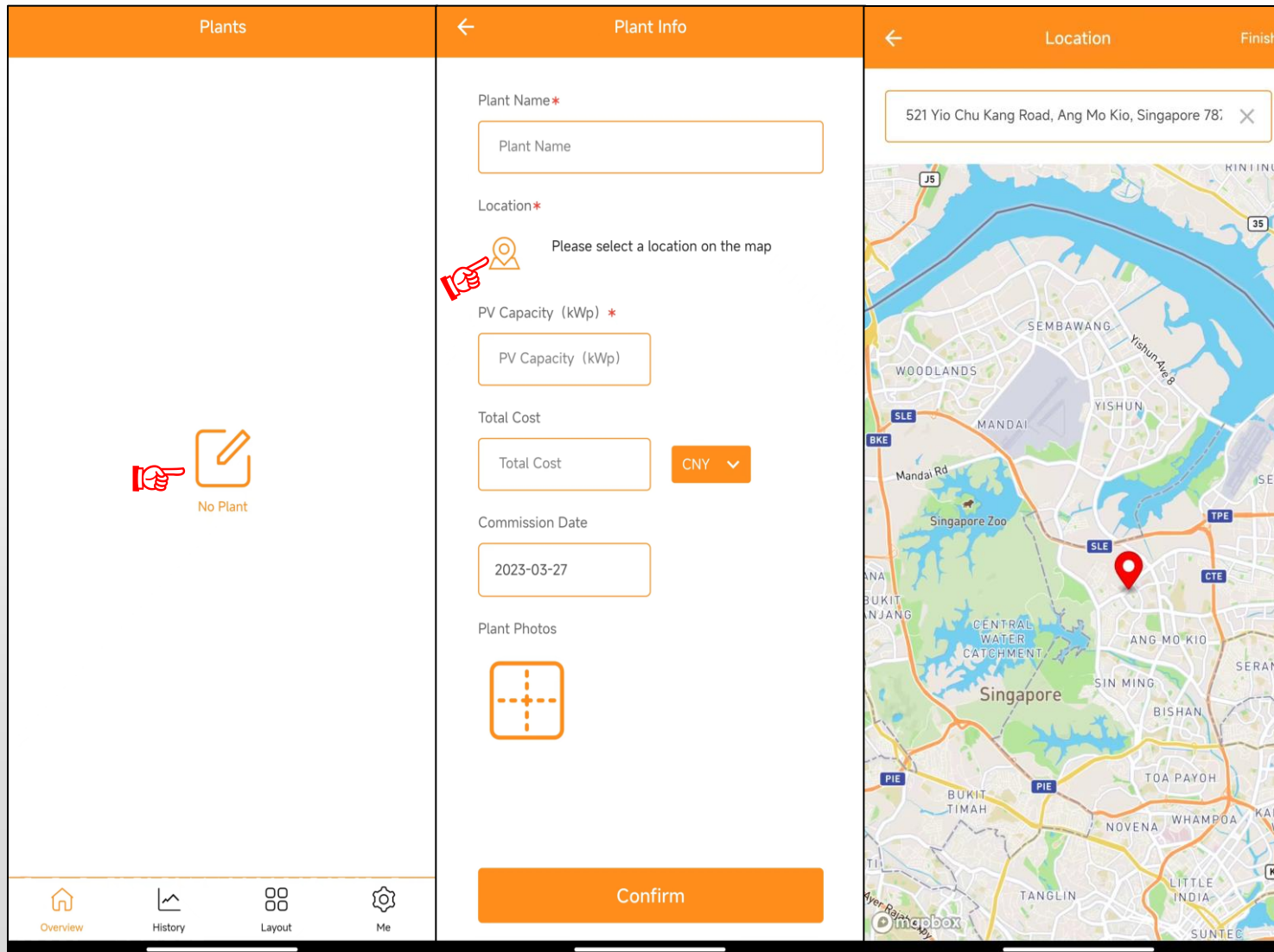
Confirm Password

Confirm Password

Check the User Agreement and Privacy Policy

Click Confirm

Re-Login



Tap "No Plant"

Plant Name

Enter Plant Name

Location

Tap "Point" icon and select location

PV Capacity(kWp)

Enter PV Capacity

Total Cost

Enter Cost (Currency)

Commission Date

Choose Date

Create Plant

← Plant Info

Plant Name*
test

Location*
McDonald's 麦当劳, 苏州北站商业街区
SZB-JQ-14号商铺, Suzhou Shi, Jiangsu
215133, China

PV Capacity (kWp) *
3

Total Cost
3 CNY

Commission Date
2023-03-27

Plant Photos

Add Photos

Take Picture

Add From Gallery

← Plant Info

Plant Name*
test

Location*
McDonald's 麦当劳, 苏州北站商业街区
SZB-JQ-14号商铺, Suzhou Shi, Jiangsu
215133, China

PV Capacity (kWp) *
3

Total Cost
3 CNY

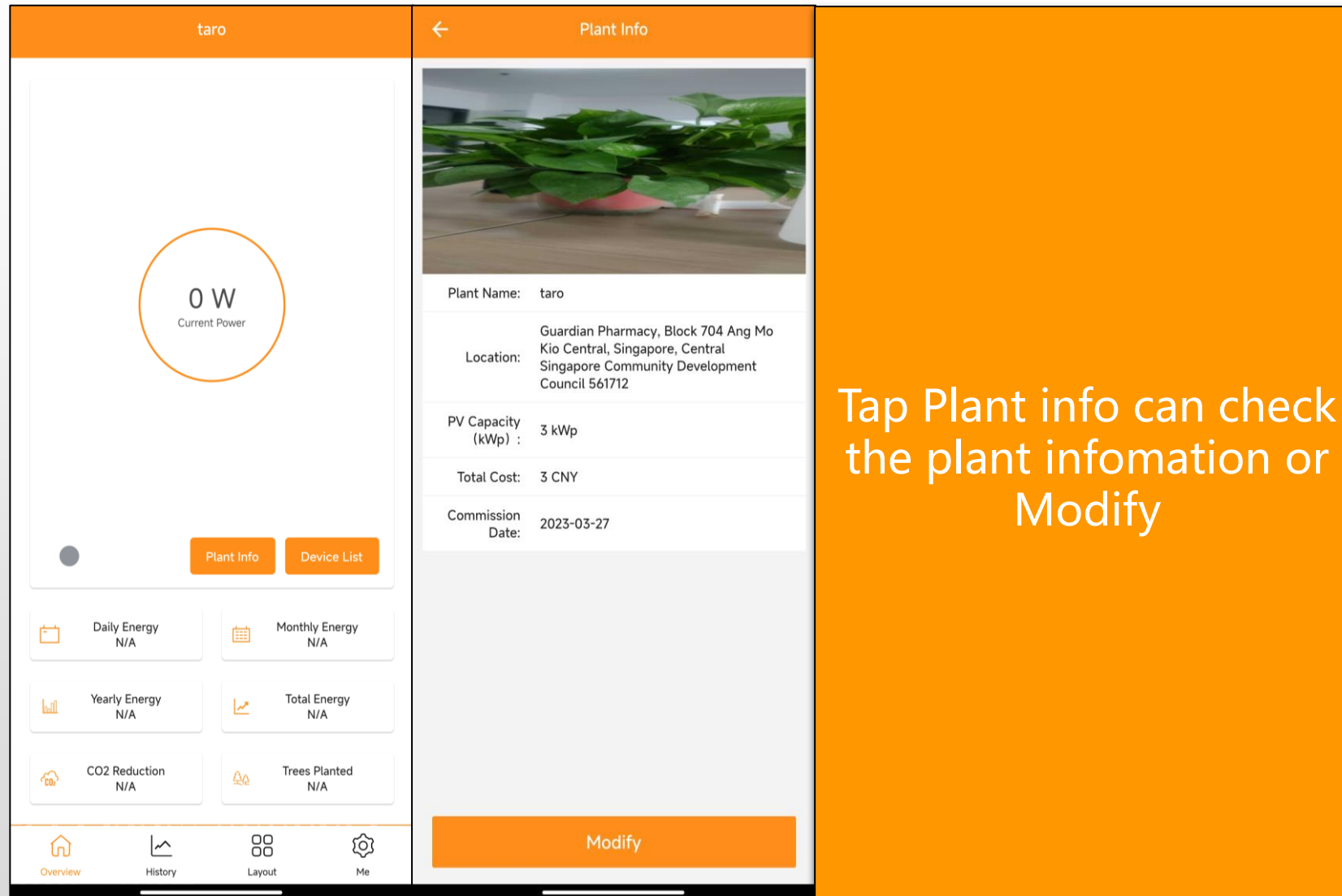
Commission Date
2023-03-27

Plant Photos

Confirm

Tap “+” to take photo
or add photo

Click Confirm

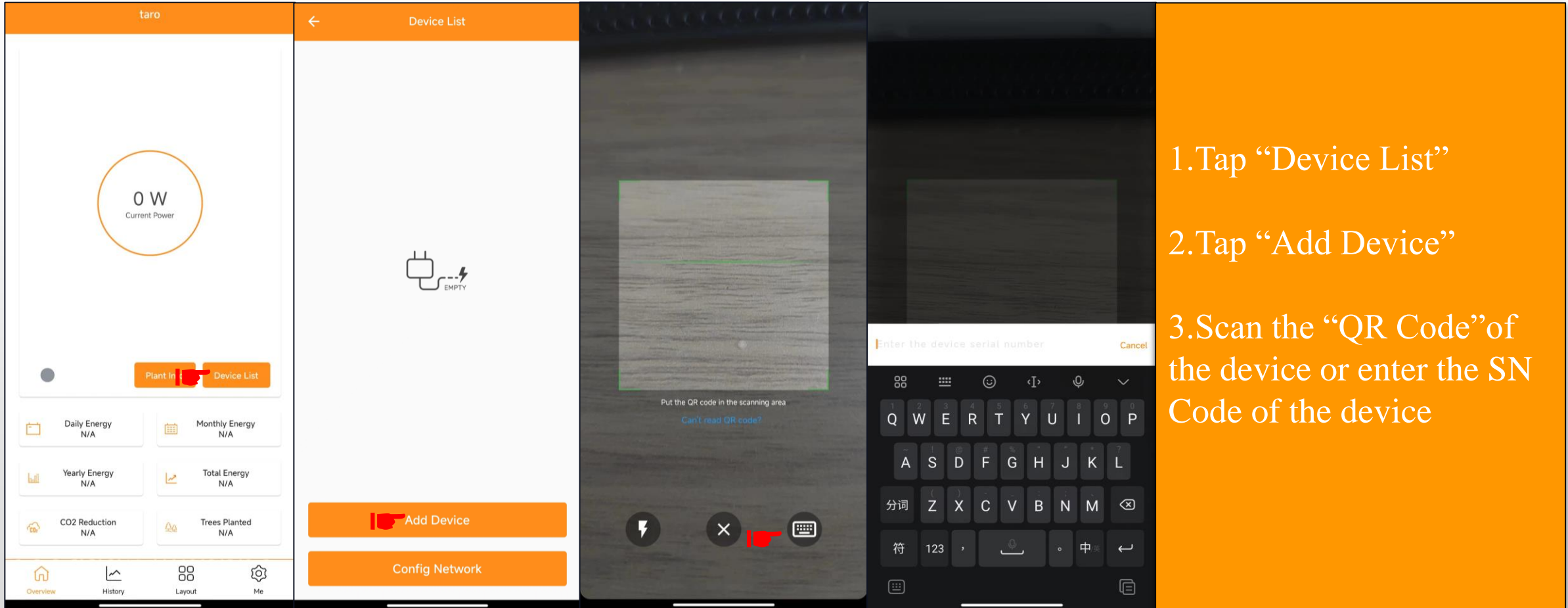


The screenshot displays the 'Plant Info' interface for a plant named 'taro'. The interface is split into two main sections:

- Summary Card (Left):** Shows the plant name 'taro' at the top. Below it is a large circular gauge displaying '0 W' with 'Current Power' underneath. At the bottom of this card are two buttons: 'Plant Info' and 'Device List'.
- Energy and Environmental Metrics (Bottom Left):** A grid of six cards showing various metrics, all currently marked as 'N/A':
 - Daily Energy: N/A
 - Monthly Energy: N/A
 - Yearly Energy: N/A
 - Total Energy: N/A
 - CO2 Reduction: N/A
 - Trees Planted: N/A
- Plant Information Panel (Right):** A detailed view of the plant's data:
 - Plant Name:** taro
 - Location:** Guardian Pharmacy, Block 704 Ang Mo Kio Central, Singapore, Central Singapore Community Development Council 561712
 - PV Capacity (kWp):** 3 kWp
 - Total Cost:** 3 CNY
 - Commission Date:** 2023-03-27
- Modify Button:** A large orange button at the bottom of the right panel labeled 'Modify'.

Tap Plant info can check the plant information or Modify

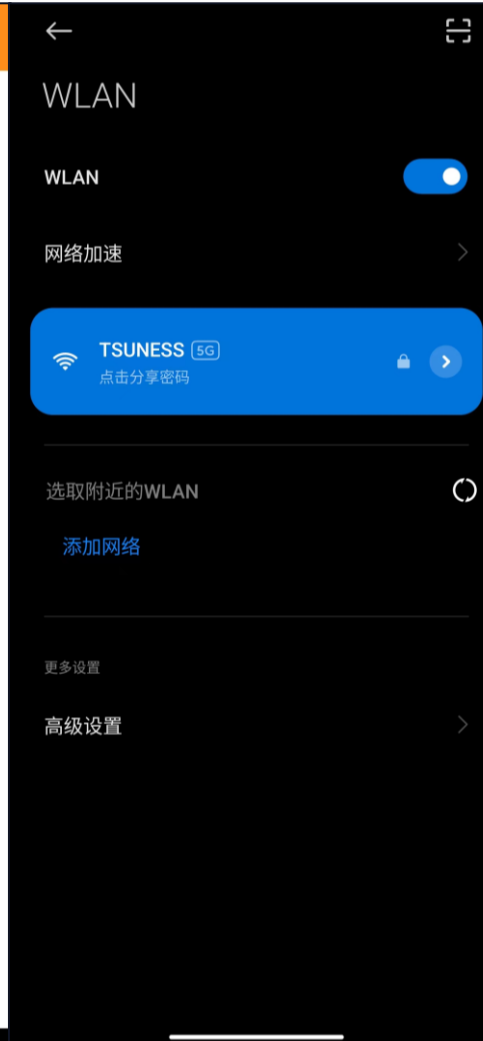
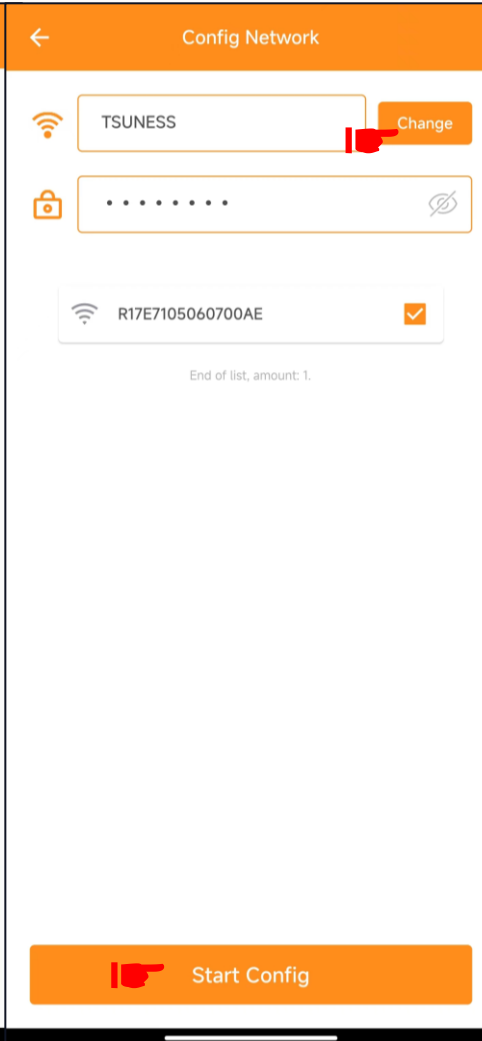
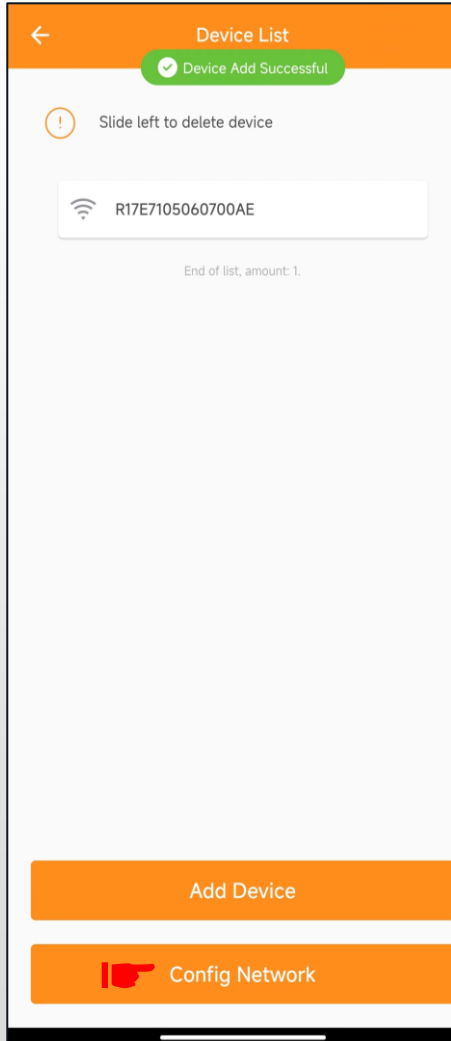
Add Device



1. Tap “Device List”

2. Tap “Add Device”

3. Scan the “QR Code” of the device or enter the SN Code of the device



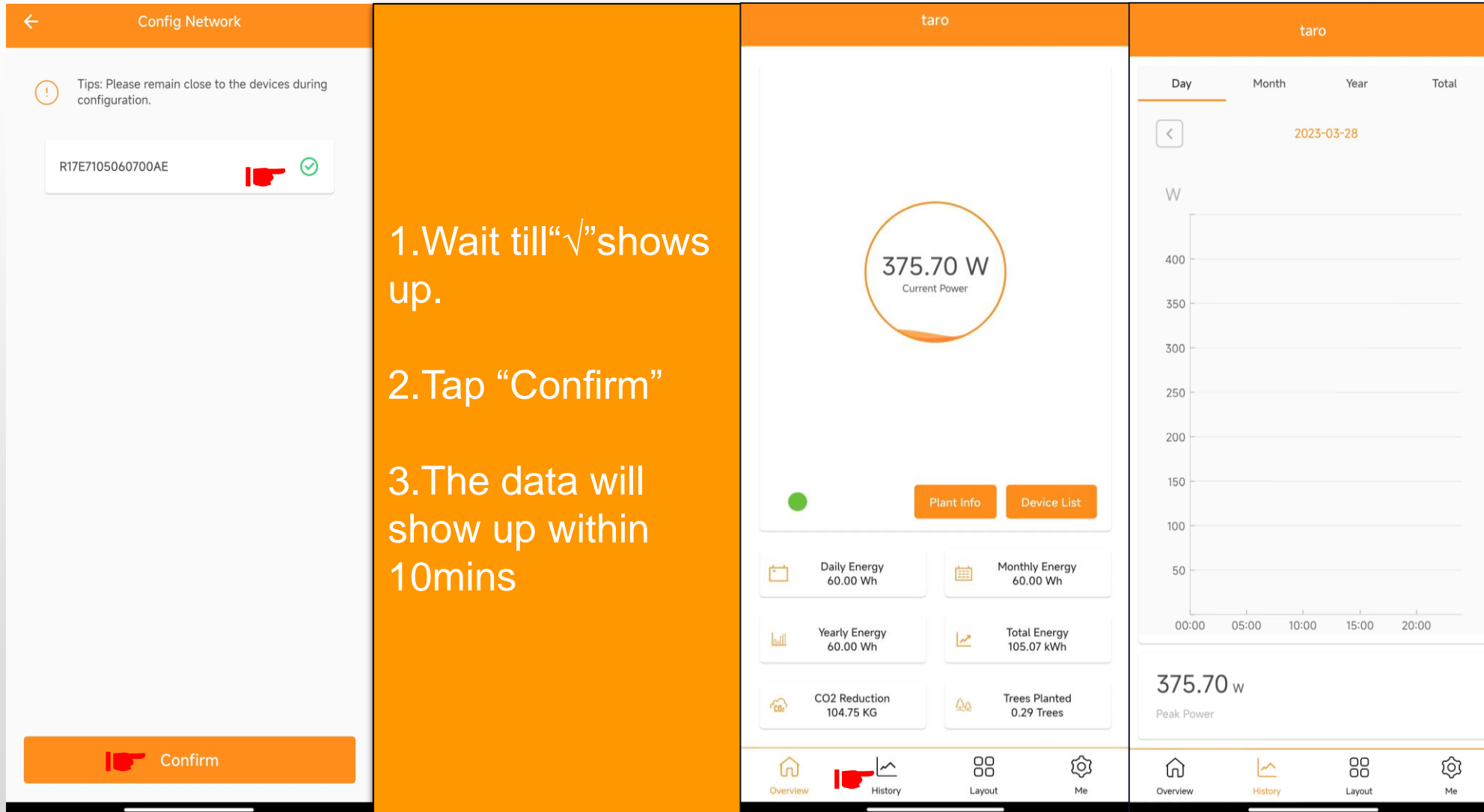
1. Shows “Device add successful”

2. Tap “Config Network”

3. Choose Network



4. Enter password

5. Tap “Start Config”



← Config Network

! Tips: Please remain close to the devices during configuration.

R17E7105060700AE  

Confirm


1. Wait till “√” shows up.

2. Tap “Confirm”

3. The data will show up within 10mins

taro

375.70 W
Current Power

 **Plant Info** **Device List**

Daily Energy 60.00 Wh Monthly Energy 60.00 Wh

Yearly Energy 60.00 Wh Total Energy 105.07 kWh

CO2 Reduction 104.75 KG Trees Planted 0.29 Trees

taro

Day Month Year Total


< 2023-03-28

W

400
350
300
250
200
150
100
50

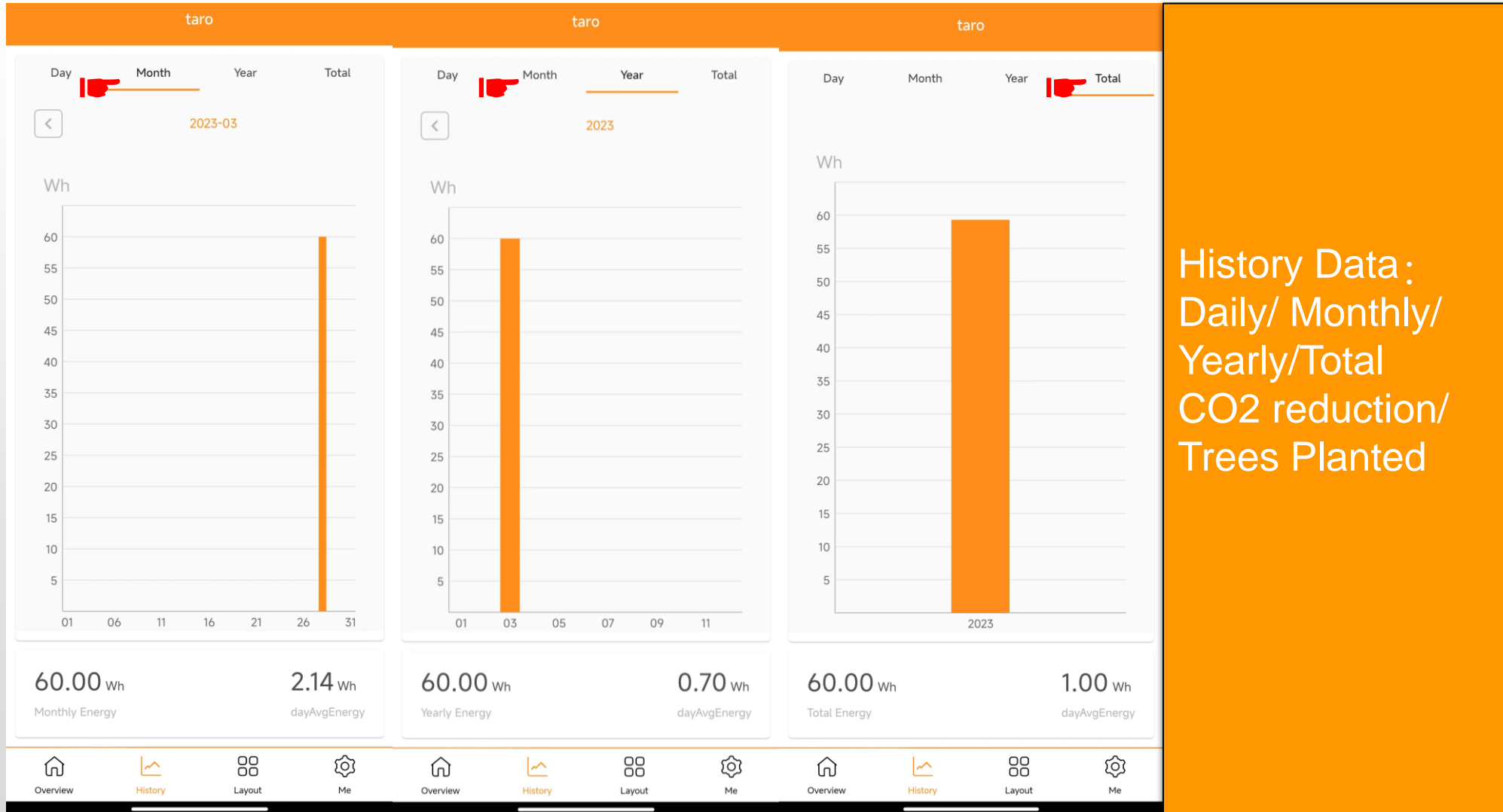
00:00 05:00 10:00 15:00 20:00

375.70 W
Peak Power

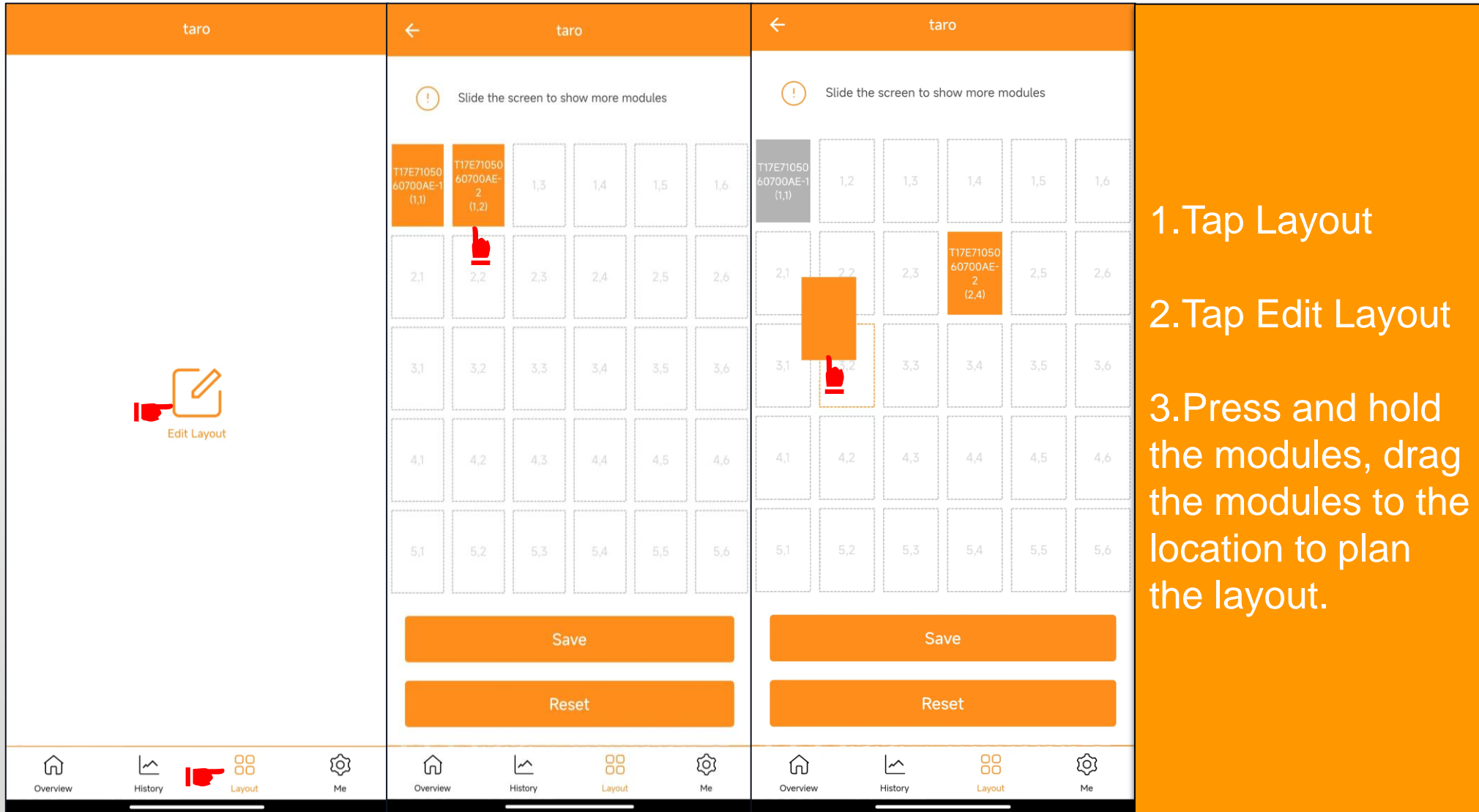
Overview  History Layout Me

Overview History Layout Me

History Data



History Data:
Daily/ Monthly/
Yearly/Total
CO2 reduction/
Trees Planted



taro

taro

taro

Slide the screen to show more modules

Slide the screen to show more modules

Slide the screen to show more modules

1. Tap Layout

2. Tap Edit Layout

3. Press and hold the modules, drag the modules to the location to plan the layout.

Save

Reset

Save

Reset

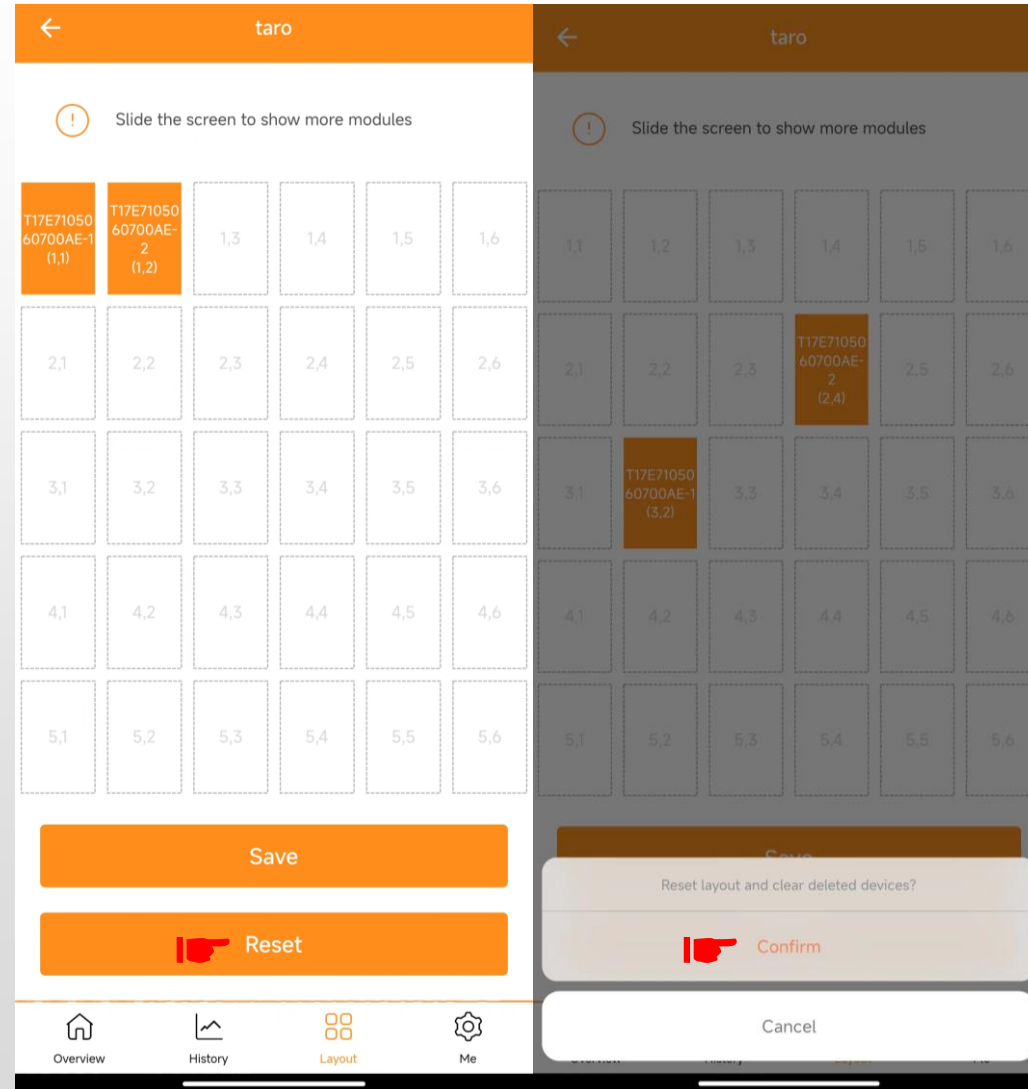
Save

Reset

Overview History Layout Me

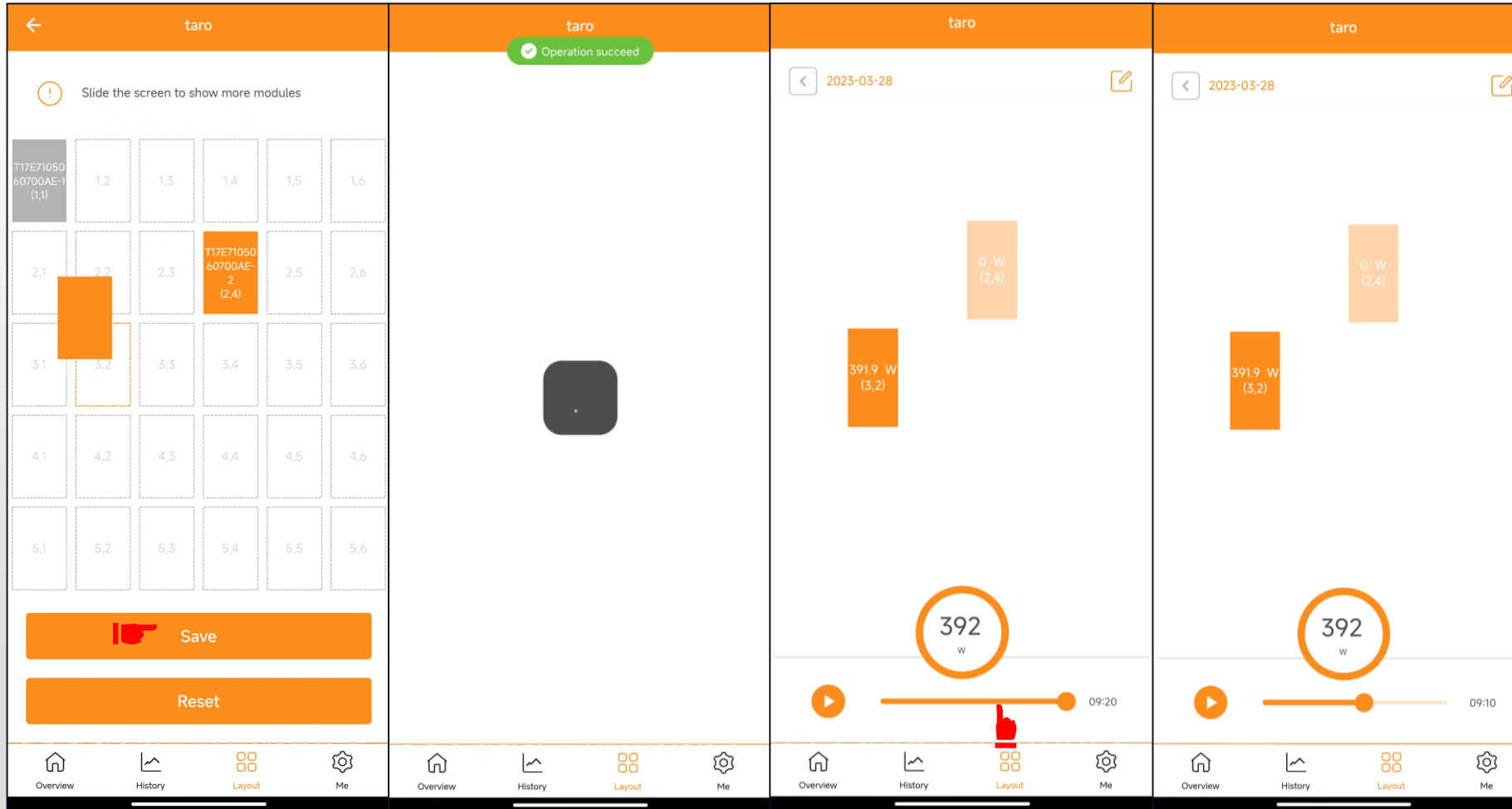
Overview History Layout Me

Overview History Layout Me



1.If want to reset the layout, Tap the “reset” then tap “confirm

Layout



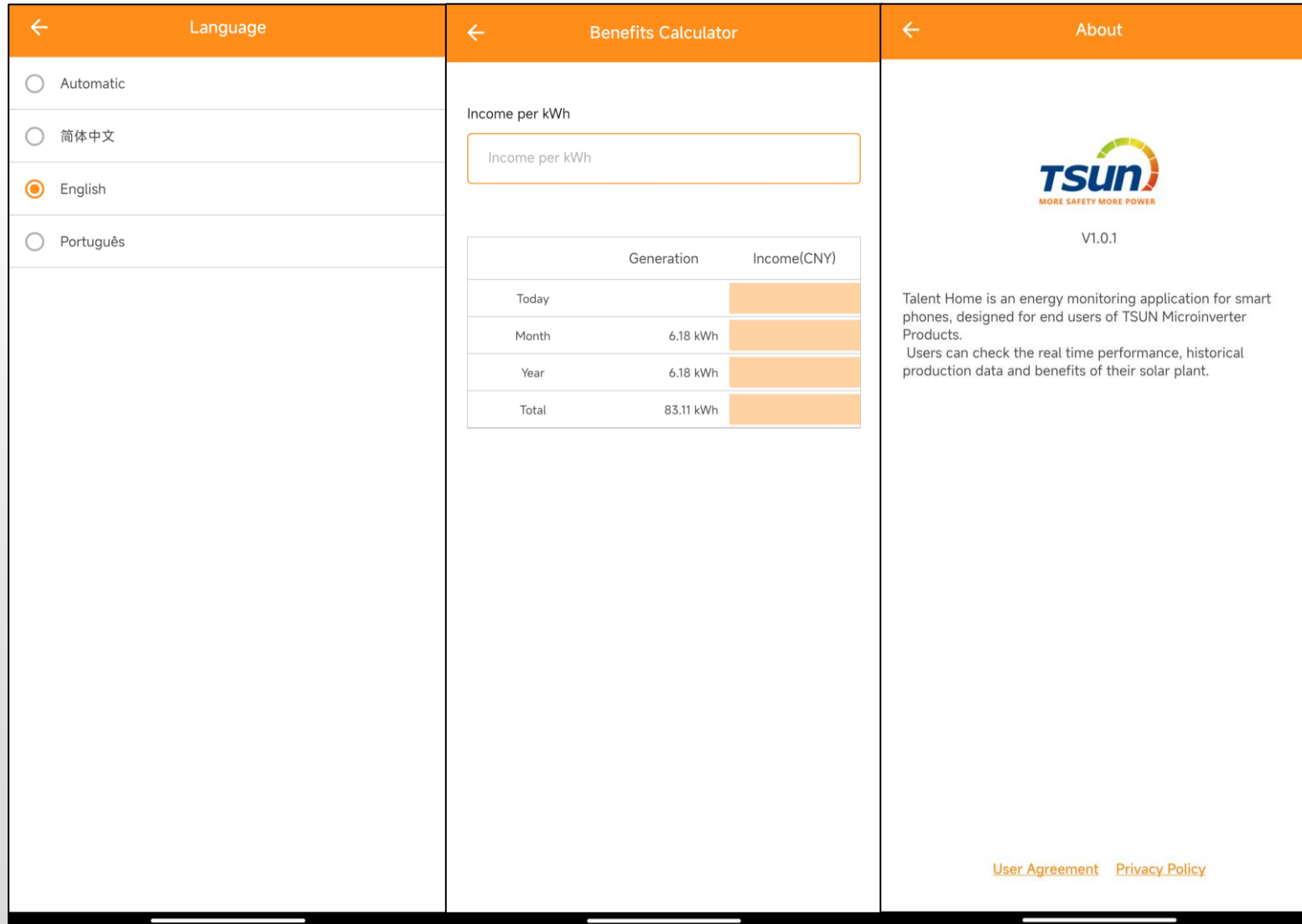
1. After plan the layout tap "save"

2. Shows operation succeed.

3. Tap and drag the timeline can show the time and energy generation at that time.

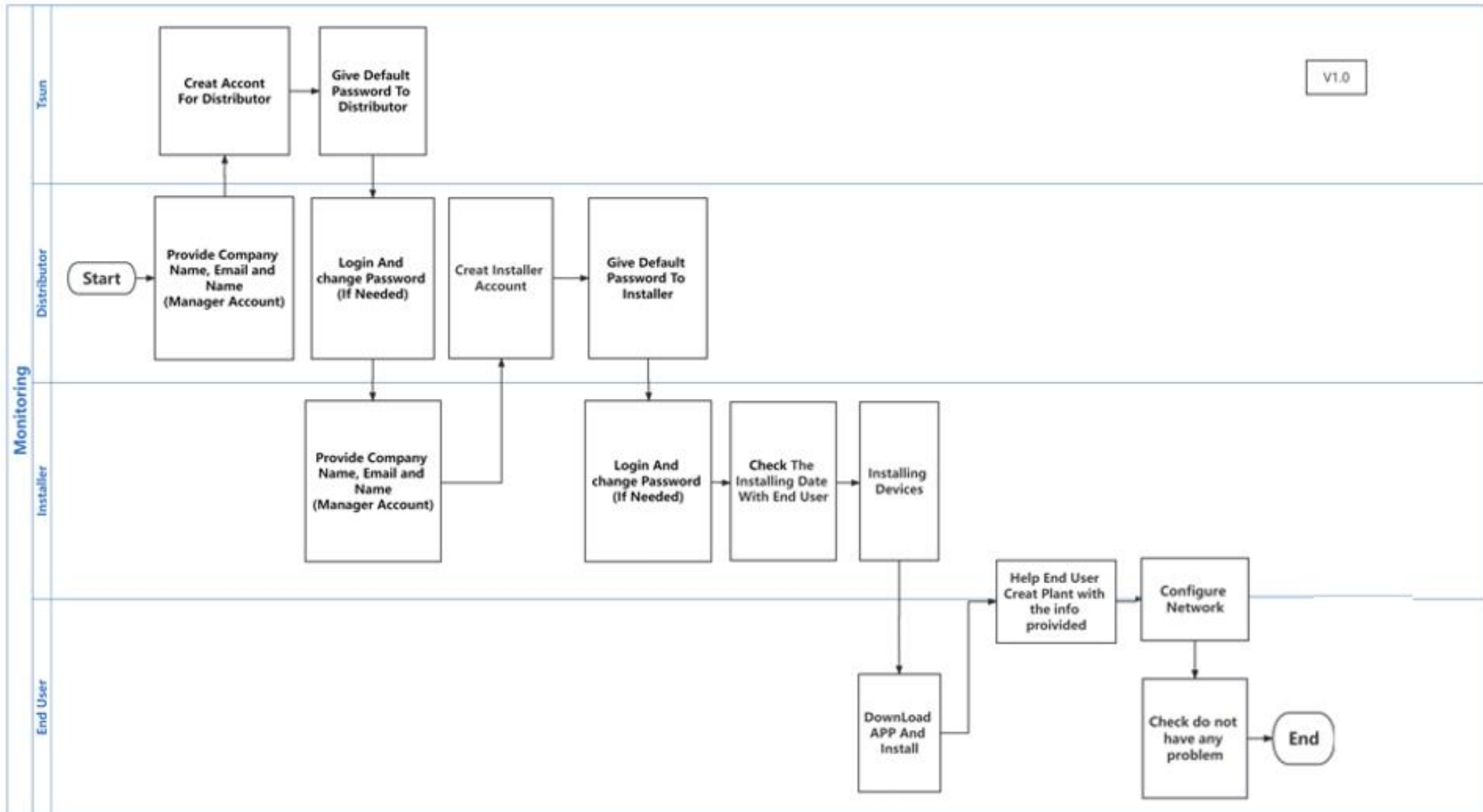
4. 10 mins one package

<p>Me</p> <p>Hi, caoyuexuan taro.cao@tsun-ess.com</p> <p>Password ></p> <p>Delete Account ></p> <p>Language English ></p> <p>Benefits Calculator ></p> <p>About ></p> <p>Sign Out</p> <p>Overview History Layout Me</p>	<p>Password</p> <p>Current Password</p> <p>Current Password</p> <p>Password</p> <p>Password</p> <p>Confirm Password</p> <p>Confirm Password</p> <p>Confirm</p>	<p>Delete Account</p> <p>Before deleting this account, Please read the followings carefully:</p> <ul style="list-style-type: none">• Only end users whose account is registered through the APP can apply to delete the account• Before deleting this account, please reserve the information and data related• Before deleting this account, please confirm that all services related to this account have been properly handled• After deleting this account, it can't be used to login to the system anymore• Once this account is successfully deleted, account information, system records and other information will be cleared and can't be recovered again <p>I agree to delete my account</p>	<p><u>Me page</u></p> <ul style="list-style-type: none">-Password-Delete Account-Language-Benefits Calculator-About
--	--	--	---

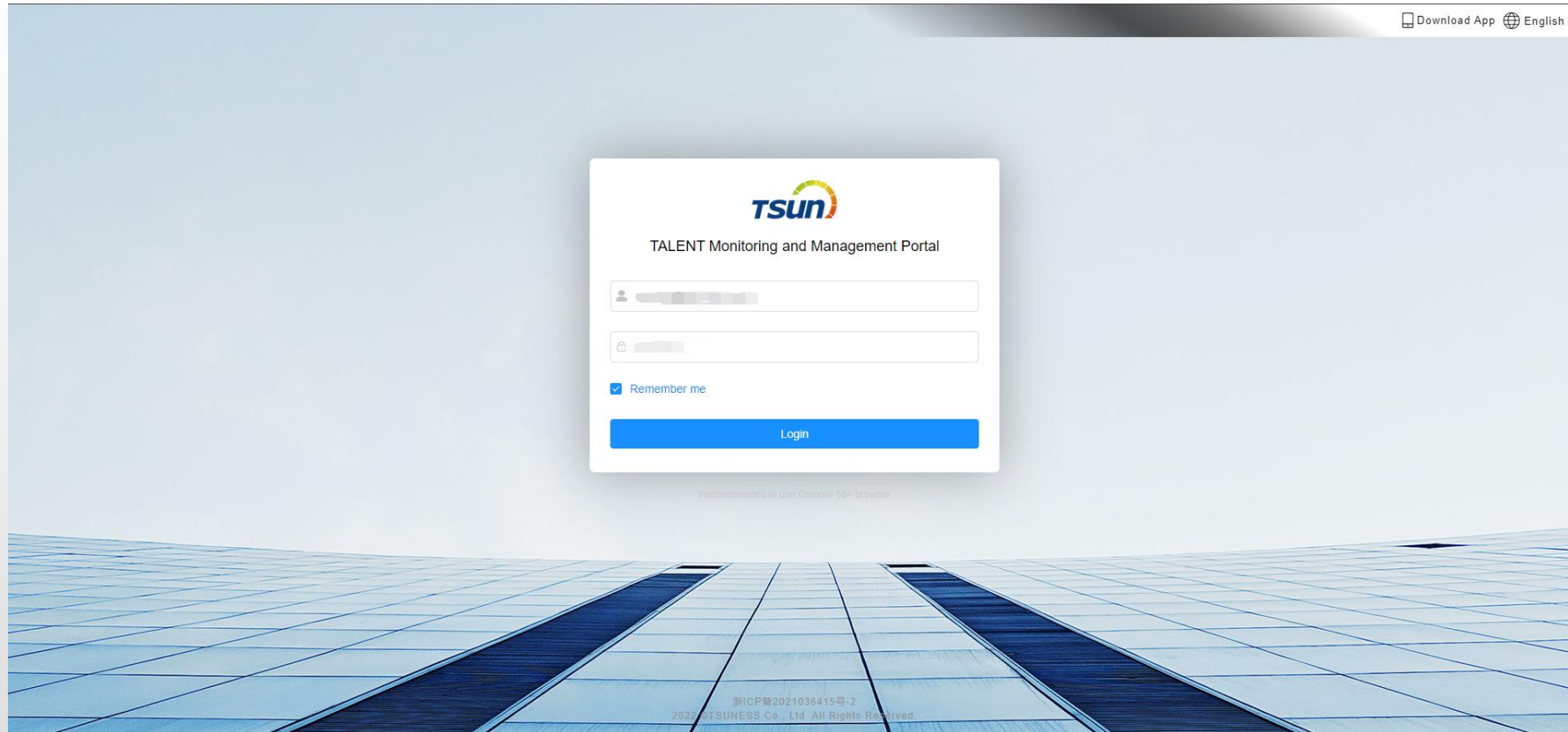


TALENT Monitoring and Management Portal

WorkFlow



Sign Up account



<https://www.talent-monitoring.com/login?redirect=%2Findex>

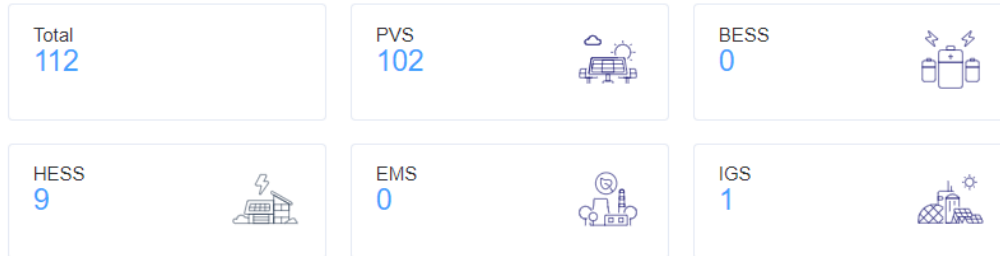
Login the Account with the default password provide

Monitoring Interface

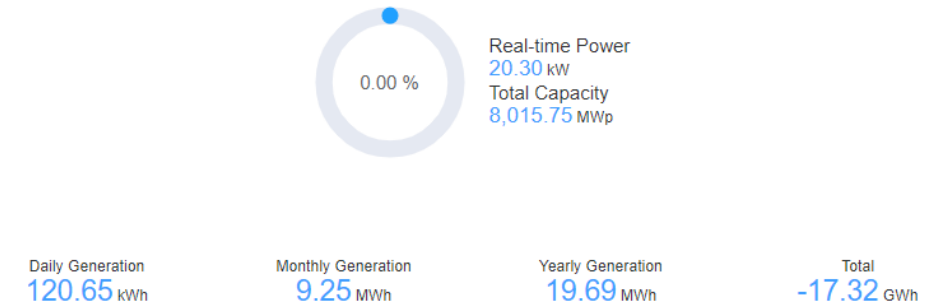
Dashboard [↻](#)

Data Visualization

Plant Overview

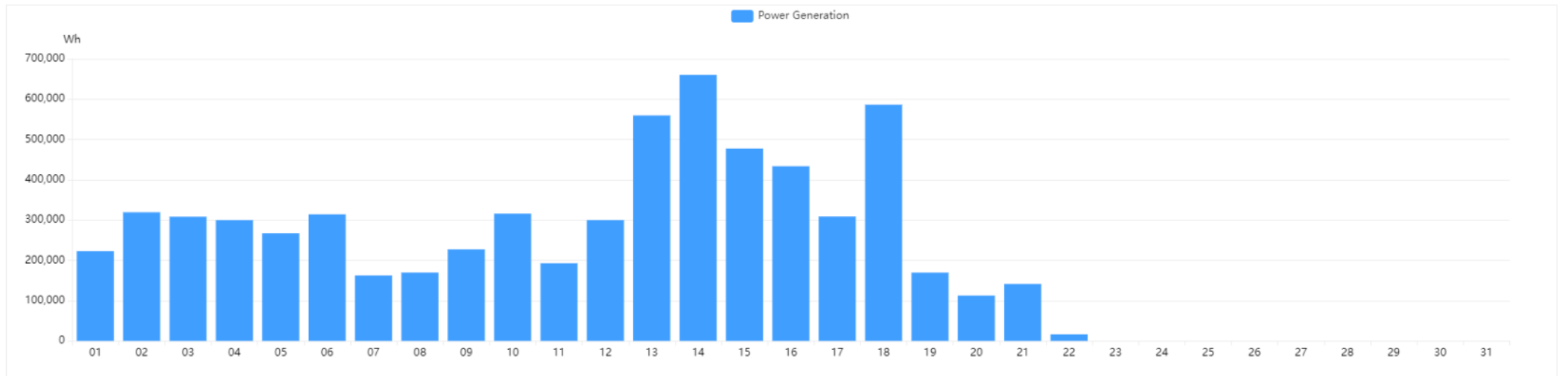


Power Generation Overview



Power Generation Chart

< 2023-03 > **Month** Year Total



Device Overview

Monitoring Interface



Device Overview

Collector
63 / 1912

Inverter
63 / 1824



Daily Peak Hours Ranking

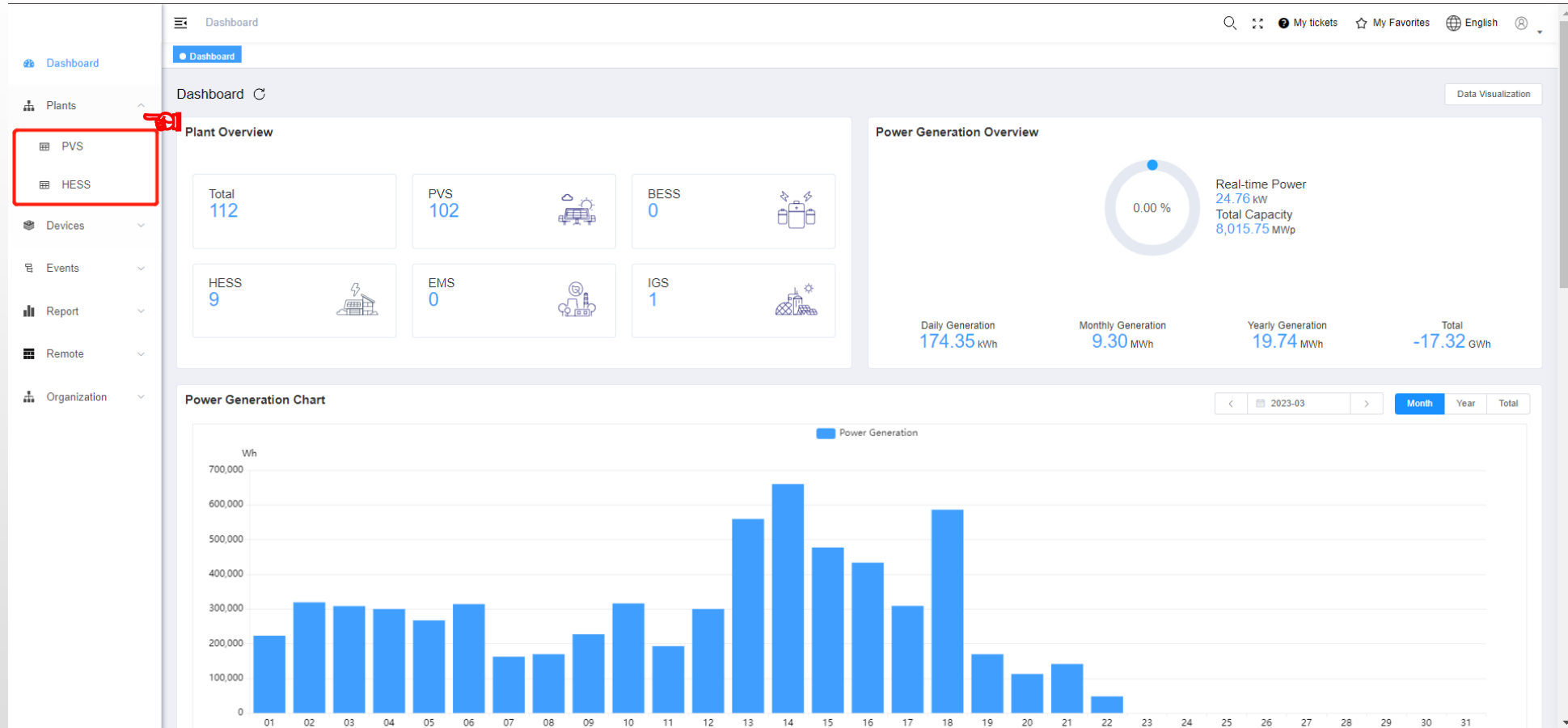
Last 10

Plant Name	Total Capacity	Peak Hours Today	Last Update
[Blurred]	[Blurred]	[Blurred]	[Blurred]
[Blurred]	[Blurred]	[Blurred]	[Blurred]
[Blurred]	[Blurred]	[Blurred]	[Blurred]
[Blurred]	[Blurred]	[Blurred]	[Blurred]
[Blurred]	[Blurred]	[Blurred]	[Blurred]
[Blurred]	[Blurred]	[Blurred]	[Blurred]
[Blurred]	[Blurred]	[Blurred]	[Blurred]
[Blurred]	[Blurred]	[Blurred]	[Blurred]
[Blurred]	[Blurred]	[Blurred]	[Blurred]
[Blurred]	[Blurred]	[Blurred]	[Blurred]

Alerts in an hour

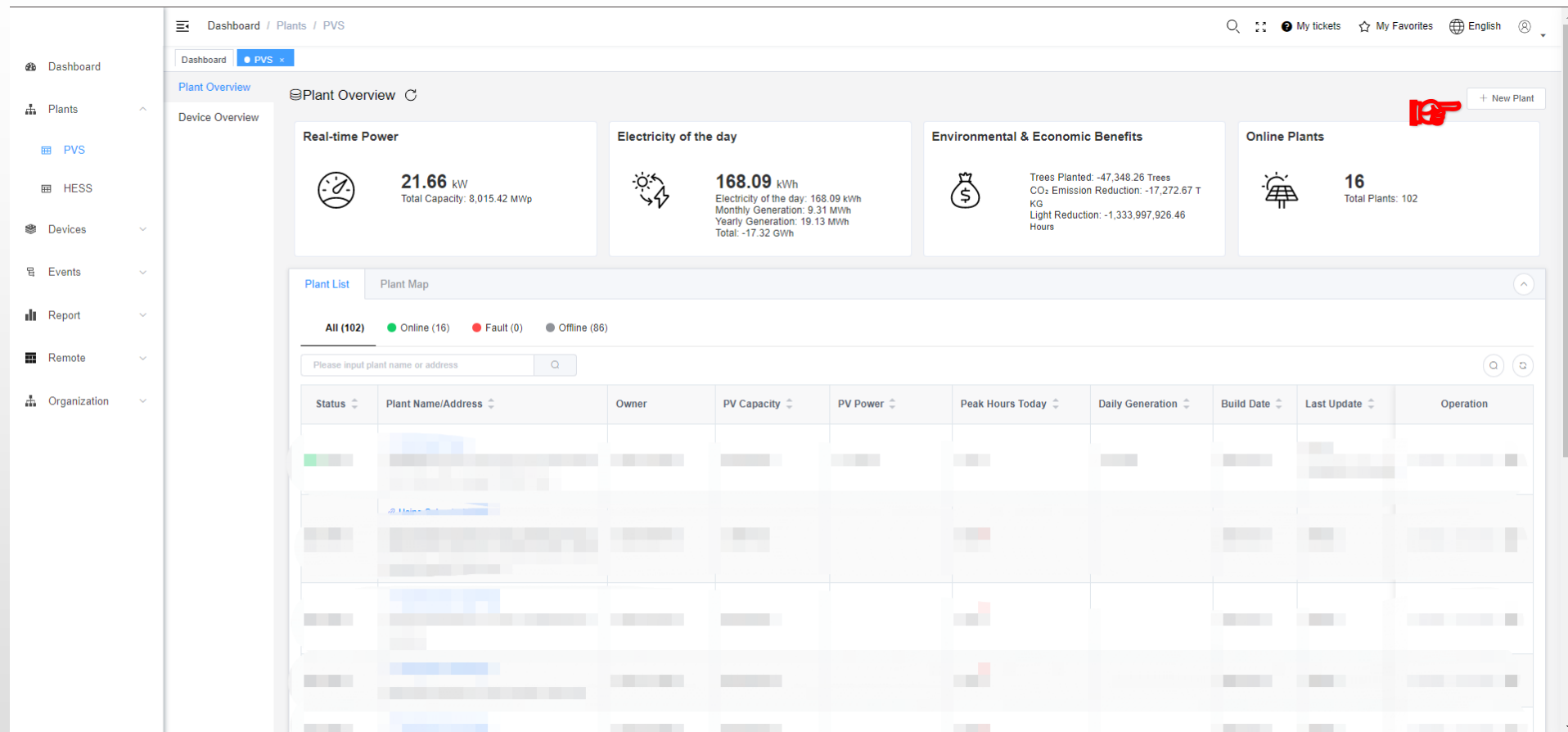
0
Fault Count

0
Alert Count



The screenshot shows the TSUN dashboard interface. On the left, a navigation menu is visible with the following items: Dashboard, Plants, Devices, Events, Report, Remote, and Organization. The 'Plants' menu item is highlighted with a red box, and a red arrow points to it. The main content area is titled 'Dashboard' and contains two main sections: 'Plant Overview' and 'Power Generation Overview'. The 'Plant Overview' section displays a grid of six cards: Total (112), PVS (102), BESS (0), HESS (9), EMS (0), and IGS (1). The 'Power Generation Overview' section features a circular gauge showing 0.00% and three data points: Real-time Power (24.76 kW), Total Capacity (8,015.75 MWp), Daily Generation (174.35 kWh), Monthly Generation (9.30 MWh), and Yearly Generation (19.74 MWh). Below these sections is a 'Power Generation Chart' showing a bar chart of power generation in Wh over a 31-day period. The chart shows a peak in power generation around day 14, reaching approximately 650,000 Wh.

1. Click Plants
2. Choose units PVS or HESS



Dashboard / Plants / PVS

Dashboard | PVS x

Plant Overview

Plant Overview

Device Overview

Real-time Power

21.66 kW
Total Capacity: 8,015.42 MWp

Electricity of the day

168.09 kWh
Electricity of the day: 168.09 kWh
Monthly Generation: 9.31 MWh
Yearly Generation: 19.13 MWh
Total: -17.32 GWh

Environmental & Economic Benefits

Trees Planted: -47,348.26 Trees
CO₂ Emission Reduction: -17,272.67 T KG
Light Reduction: -1,333,997,926.46 Hours

Online Plants

16
Total Plants: 102

Plant List | Plant Map

All (102) Online (16) Fault (0) Offline (86)

Please input plant name or address

Status	Plant Name/Address	Owner	PV Capacity	PV Power	Peak Hours Today	Daily Generation	Build Date	Last Update	Operation
Online	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]
Offline	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]
Offline	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]
Offline	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]
Offline	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]	[Blurred]

+ New Plant

Choose PVS or HESS
Click “+New Plant”

Create Plant

New Plant ×

① Basic Information ② Location ③ Contact Information ④ Photograph

Business Type: PVS Plant Type: Residential

* Plant Name:

Grid Connect Type: 1 Build Date:

Income per kWh: Total Cost: Currency: CNY

* PV Capacity (kWp):

Plant Type

- Residential
- Industrial & Commercial
- Ground Mounted
- Proverty Alleviation
- Energy Storage

Plant Name

- Enter The Plant Name

Grid Connect Type

- Full Quota
- Spontaneous self-use balance
- Spontaneous self-use balance & surplus do not to grid
- off-grid
- on/off-grid

Build Date

- Select Plant Build Date

Income per kWh

- Enter kWh number

Total Cost

- Enter Total Cost

Currency

- Choose Currency

*PV Capacity (kWp)

- Enter PV Capacity

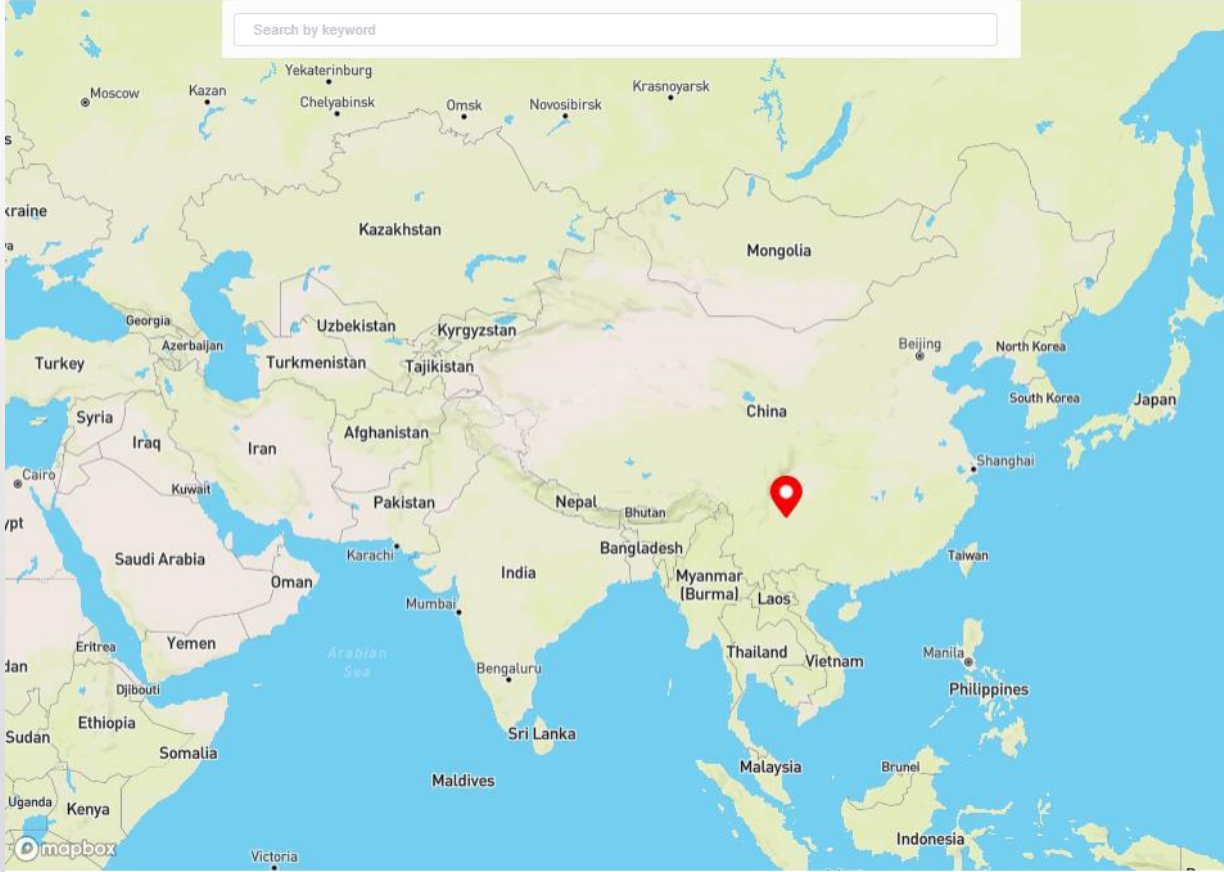
Click “Next >”

Plant Overview

New Plant ✕

1 Basic Information 2 Location 3 Contact Information 4 Photograph

Search by keyword



Cancel < Previous Next >

Choose Location

Enter keywords and just double click the plant location

Click “Next >”

Contact Information

New Plant

Basic Information Location **Contact Information** Photograph

Organization Code 365A7F ✓ TSUNESS Co., Ltd

* Owner 售后服务 Change

Station visitor

User Name	Name	Email	Operation
No Data			

Input visitor's email

Contact Phone

Station Visitor

Add Station Visitor
(Who can check your plants and device, if there is something wrong)

Contact

Enter name

Phone

Enter Phone number

Click “Next >”

Photogtaph

New Plant ×

Progress: Basic Information ✓ Location ✓ Contact Information ✓ Photograph ④

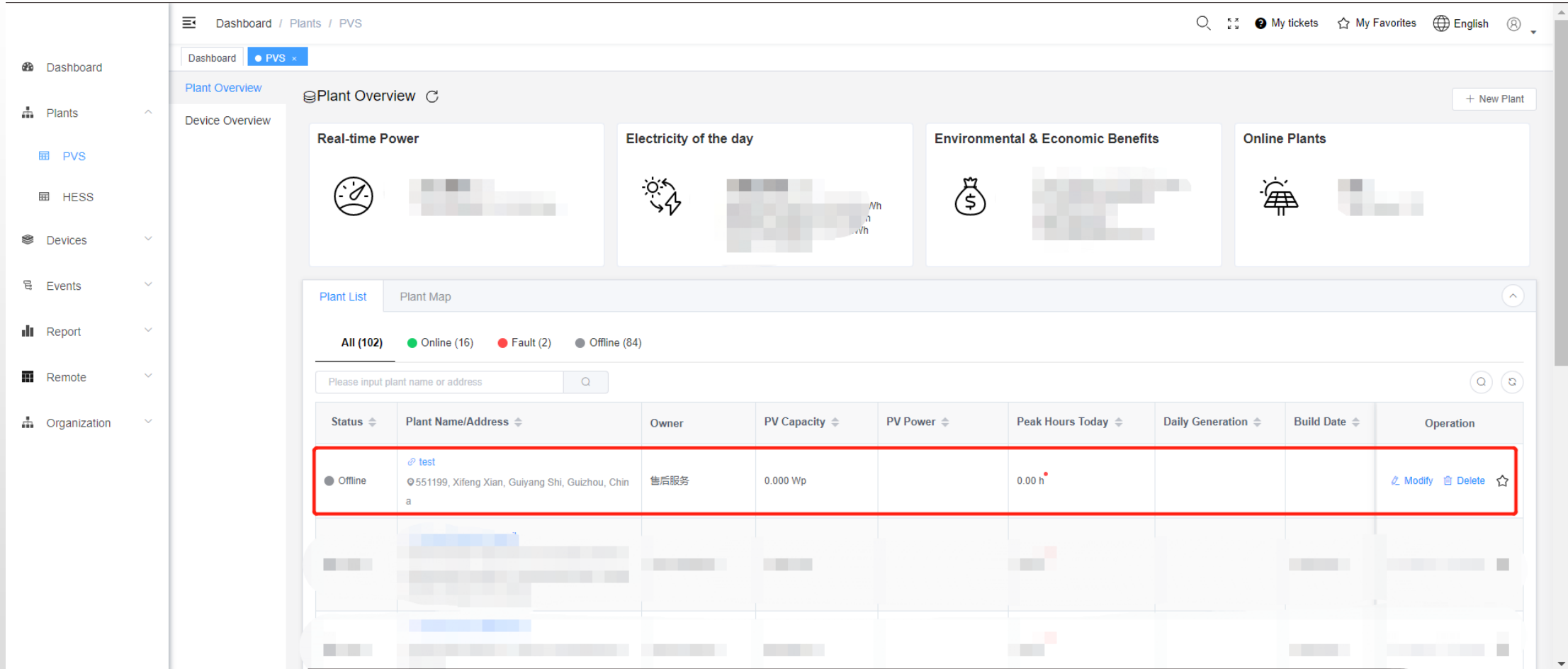
Please upload images which size is less than 5MB and surfix is png/jpg/jpeg/gif

Cancel < Previous Submit >

Photograph

Upload your Plant Image
(png/jpg/jpeg/gif)

Click "Submit >"

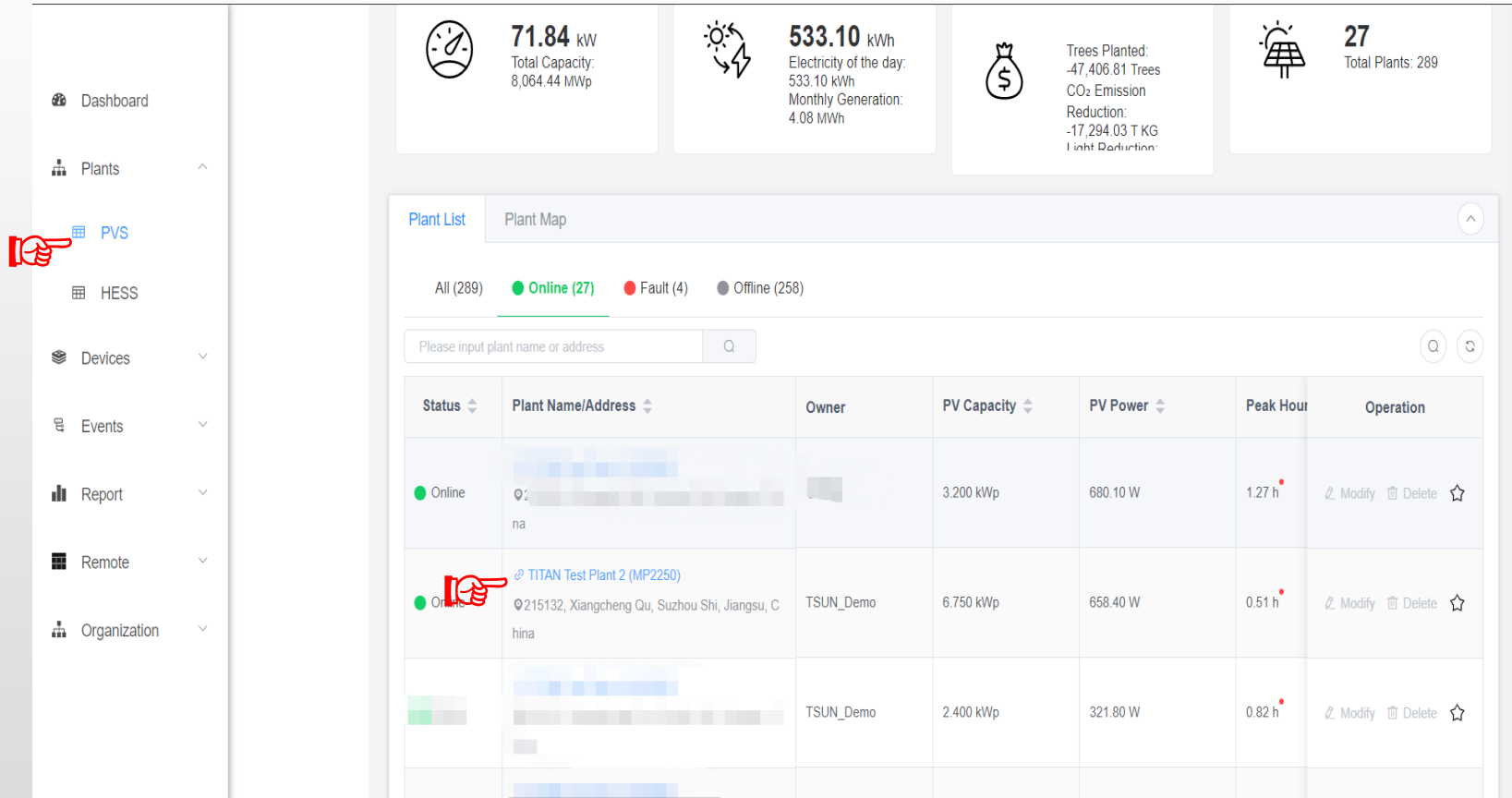


The screenshot shows the 'Plant Overview' section of the PVS dashboard. It includes four summary cards: 'Real-time Power', 'Electricity of the day', 'Environmental & Economic Benefits', and 'Online Plants'. Below these is the 'Plant List' table, which is currently empty except for one entry. The entry is highlighted with a red box and has the following details:

Status	Plant Name/Address	Owner	PV Capacity	PV Power	Peak Hours Today	Daily Generation	Build Date	Operation
Offline	test 551199, Xifeng Xian, Guiyang Shi, Guizhou, China	售后服务	0.000 Wp		0.00 h			Modify Delete Star

Plant created, you can click your plant name to check the plant info

Add Collector



71.84 kW
Total Capacity:
8,064.44 MWp

533.10 kWh
Electricity of the day:
533.10 kWh
Monthly Generation:
4.08 MWh

Trees Planted:
-47,406.81 Trees
CO₂ Emission Reduction:
-17,294.03 T KG
Light Reduction:

27
Total Plants: 289

Plant List | Plant Map

All (289) ● Online (27) ● Fault (4) ● Offline (258)

Please input plant name or address

Status	Plant Name/Address	Owner	PV Capacity	PV Power	Peak Hour	Operation
Online	[blurred]	[blurred]	3.200 kWp	680.10 W	1.27 h	Modify Delete Star
Online	TITAN Test Plant 2 (MP2250) 215132, Xiangcheng Qu, Suzhou Shi, Jiangsu, China	TSUN_Demo	6.750 kWp	658.40 W	0.51 h	Modify Delete Star
[blurred]	[blurred]	TSUN_Demo	2.400 kWp	321.80 W	0.82 h	Modify Delete Star

Click your plant type:
PVS/HESS

Click your plant name

Add Collector

TITAN Te... >



Dashboard


Devices

Alerts

Layout

Profile




TITAN Test Plant 2 (MP2250) Last Update: 2023-04-06 14:18 (UTC+08:00)  



 [New Collector](#)

Collector Inverter

All (3) ● Online (3) ● Fault (0) ● Offline (0)

Please enter a device name



Status	Serial Number	Firmware Version	Communication Type	Signal Strength	Alias Name	Last Update	Operation
Online	R17E69000105001A	RSW_400_V2.01.0 3	Wi-Fi	<div style="width: 98%;"><div style="width: 98%;">98%</div></div>		14:24 2023/04/06 UTC+08:00	
Online	R17E69000105000F	RSW_400_V2.01.0 3	Wi-Fi	<div style="width: 96%;"><div style="width: 96%;">96%</div></div>		14:24 2023/04/06 UTC+08:00	
Online	R17E6C0201020001	RSW_400_V2.01.0 3	Wi-Fi	<div style="width: 82%;"><div style="width: 82%;">82%</div></div>		14:24 2023/04/06 UTC+08:00	

Total 3  1  Go to

Click Devices



Click New Collector



Add Collector

date: 2023-04-06 14:18 (UTC+08:00)  


New Collector

*** Brand** *** SN**

Please select  


  Please enter the collector serial number

Wi-Fi Stick
4G Stick



No collectors have been added yet

[Add by template file](#) [Click to download template.](#)



Click ^ and choose Wi-fi stick

enter SN code


Click Submit

Add Collector

New Collector

* Brand

* SN
Please enter the collector serial number



No collectors have been added yet

[Add by template](#)

	A	B
1	SN	
2	R07E680000000000	
3	R07E680000000001	
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		

If want to add 2 or more devices. Click download template.



Open template delete EG SN code:

R07E680000000000,
R07E680000000001.

Enter your devices SN code


Each role only fill 1 device

Add Collector


Last Update: 2023-04-06 14:18 (UTC+08:00)  


New Collector


* Brand * SN


Wi-Fi Stick SN 

Please enter the collector serial number

 Add File

 Reading&Verify

 Add by template file Click to download template.

 Submit Cancel

Click “Add by template file”

Click Add File

upload template file

Click “Reading&Verify”
after Verified

Click Submit


Dashboard Interface



TITAN Test Pl... > **TITAN Test Plant 2 (MS400)** Last Update: 2023-03-23 09:37 (UTC+08:00) [🔄](#) [☆](#) Data Visualization New Collector ...


- Dashboard
- Devices**
- Alerts
- Layout
- Profile

Real-time Power




355.70 W
Total Capacity: 2.400 kWp

Electricity of the day




820.00 Wh
Electricity of the day: 820.00 Wh
Monthly Generation: 206.24 kWh
Yearly Generation: 432.13 kWh
Total: 231.98 kWh

Income of the day



0.82 CNY
Income of the month: 206.24 CNY
Total Income: 231.98 CNY

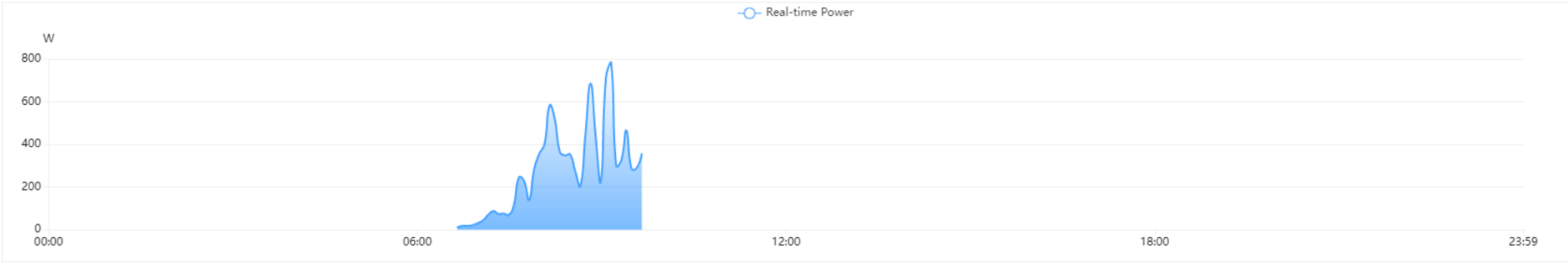
Alert & Fault



496
Fault: 0
Alert: 496

Plant Chart







2023-03-23 Day Month Year Total







W
800
600
400
200
0
00:00 06:00 12:00 18:00 23:59

Real-time Power

Weather

 Weather Clouds	 Sunrise & Sunset 05:58 ~ 18:10	 Wind direction 328°
 Temperature 11.45 °C ~ 11.45 °C	 Humidity 93%RH	 Wind speed 4.73km/h

Environmental & Economic Benefits

 Trees Planted 0.63 Trees	 CO ₂ Emission Reduction 231.28 KG
 Total Income 231.98 CNY	 Light Reduction 17.86K Hours

Devices List



TITAN Test PL... >

Dashboard

Devices

Alerts

Layout

Profile

TITAN Test Plant 2 (MS400) Last Update: 2023-03-23 09:37 (UTC+08:00)

New Collector

Collector Inverter

All (12) ● Online (6) ● Fault (0) ● Offline (6)

Please enter a device name

Status	Serial Number	Firmware Version	Communication Type	Signal Strength	Alias Name	Last Update	Operation
● Online	[blurred]	RSW_400_V1.00.0 6	Wi-Fi	80%		09:42 2023/03/23 UTC+08:00	
● Online	[blurred]	RSW_400_V1.00.0 6	Wi-Fi	98%		09:41 2023/03/23 UTC+08:00	
● Online	[blurred]	RSW_400_V1.00.0 6	Wi-Fi	98%		09:41 2023/03/23 UTC+08:00	
● Online	[blurred]	RSW_400_V1.00.0 6	Wi-Fi	78%		09:41 2023/03/23 UTC+08:00	
● Online	[blurred]	RSW_400_V1.00.0 6	Wi-Fi	90%		09:40 2023/03/23 UTC+08:00	
● Online	[blurred]	RSW_400_V1.00.0 6	Wi-Fi	86%		09:40 2023/03/23 UTC+08:00	
● Offline	[blurred]	RSW_400_V1.00.0 3	Wi-Fi	0%		11:56 (Offline) 2023/03/03 UTC+08:00	
● Offline	[blurred]	RSW_400_V1.00.0 3	Wi-Fi	0%		11:56 (Offline) 2023/03/03 UTC+08:00	
● Offline	[blurred]	RSW_400_V1.00.0 3	Wi-Fi	0%		11:54 (Offline) 2023/03/03 UTC+08:00	
● Offline	[blurred]	RSW_400_V1.00.0 3	Wi-Fi	0%		11:54 (Offline) 2023/03/03 UTC+08:00	

Alerts List



TITAN Test PL... > TITAN Test Plant 2 (MS400) Last Update: 2023-03-23 09:37 (UTC+08:00) [↻](#) [☆](#)

Dashboard

Devices

Alerts

Layout

Profile

Please enter event content or device serial number

Device SN	Event Time	Type	Grade	Code	Content	Status	Operation
[REDACTED]	2023-03-23 06:36 ~ 2023-03-23 06:41	Alert	1	502	PVLVFault	Pending	New Ticket
[REDACTED]	2023-03-23 06:36	Alert	1	502	PVLVFault	Pending	New Ticket
[REDACTED]	2023-03-23 06:36	Alert	1	502	PVLVFault	Pending	New Ticket
[REDACTED]	2023-03-23 06:35	Alert	1	502	PVLVFault	Pending	New Ticket
[REDACTED]	2023-03-23 06:35 ~ 2023-03-23 06:35	Alert	1	502	PVLVFault	Pending	New Ticket
[REDACTED]	2023-03-23 06:35	Alert	1	502	PVLVFault	Pending	New Ticket
[REDACTED]	2023-03-22 06:17	Alert	1	502	PVLVFault	Pending	New Ticket
[REDACTED]	2023-03-22 06:12 ~ 2023-03-22 06:17	Alert	1	502	PVLVFault	Pending	New Ticket
[REDACTED]	2023-03-22 06:17	Alert	1	502	PVLVFault	Pending	New Ticket
[REDACTED]	2023-03-22 06:17	Alert	1	502	PVLVFault	Pending	New Ticket

Total 496 [<](#) [1](#) [2](#) [3](#) [4](#) [5](#) [6](#) [...](#) [50](#) [>](#) Go to

If there is any fault there will be alerts in the alerts list

TITAN Test Pl... >

Dashboard

Devices

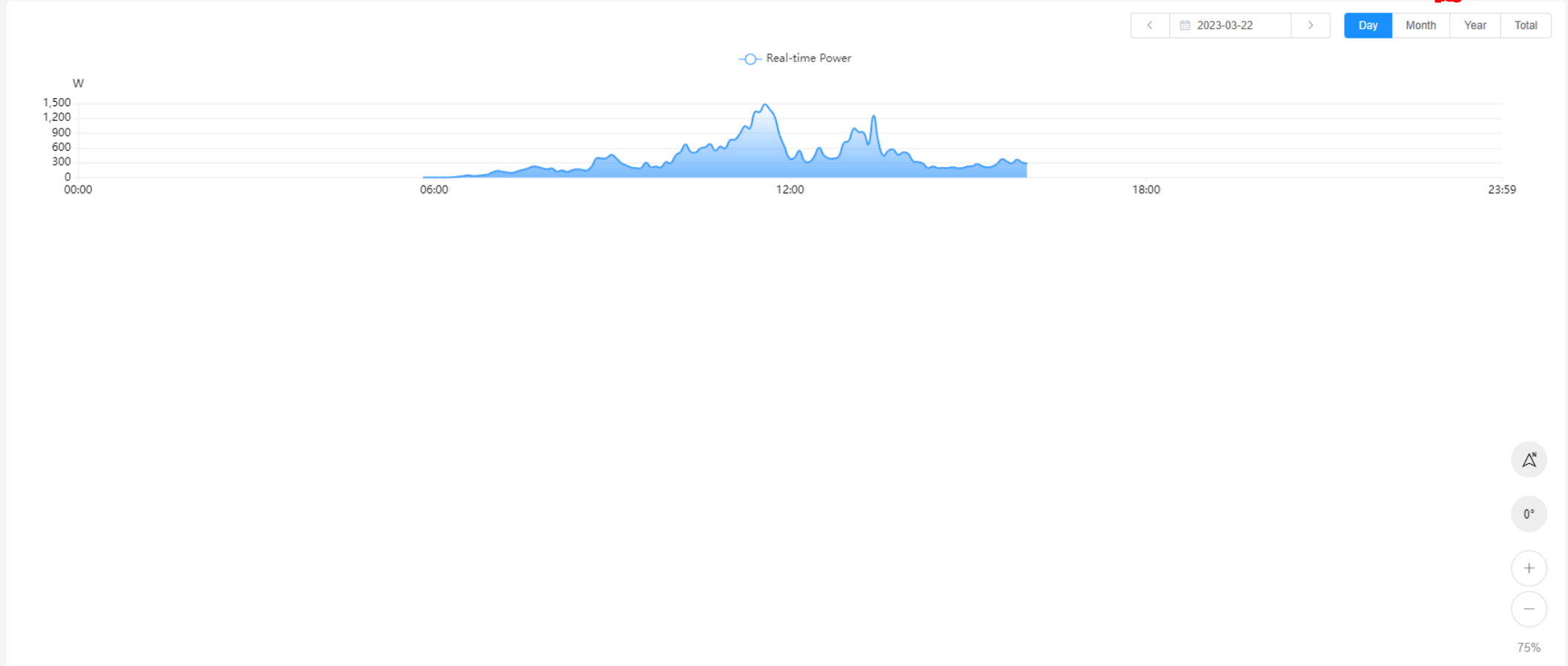
Alerts

Layout

Profile

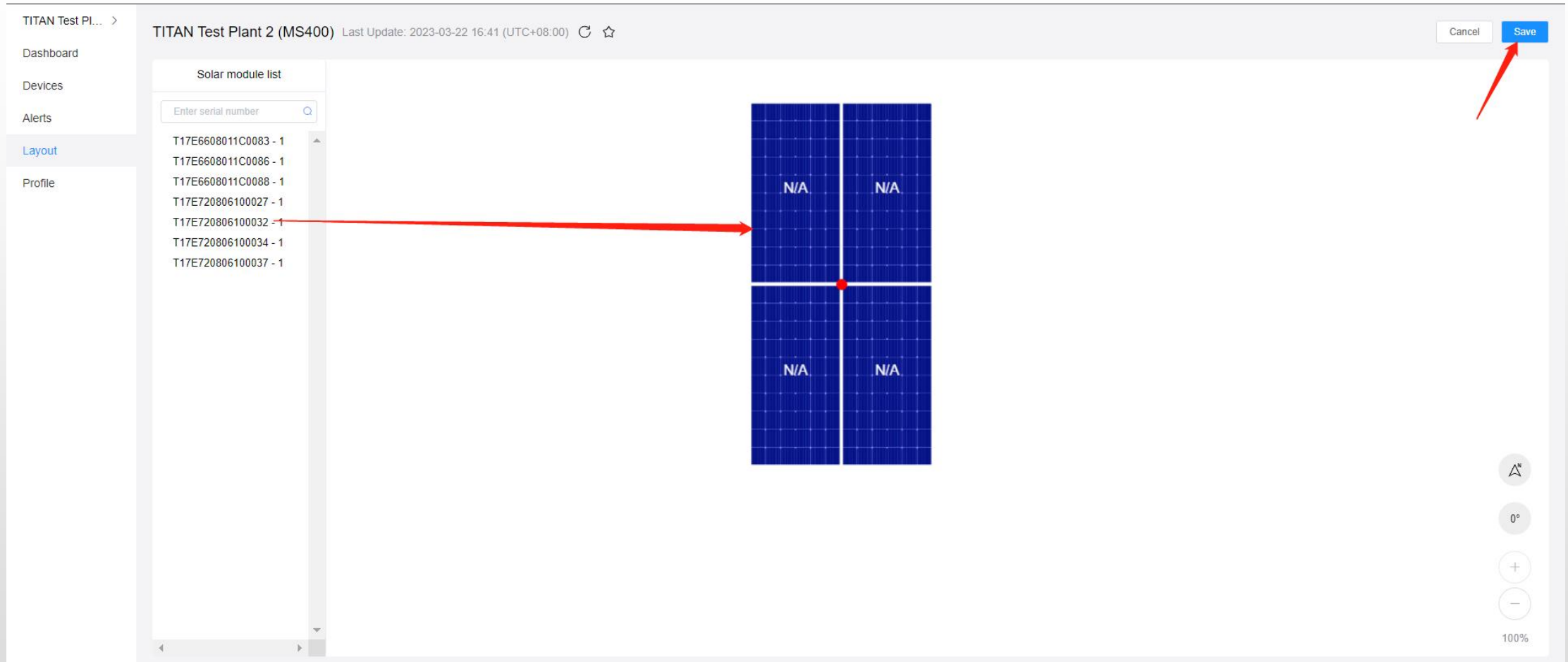
TITAN Test Plant 2 (MP2250) Last Update: 2023-03-22 15:54 (UTC+08:00)  



Edit mode



Click “Edit Mode”

Plan Layout



TITAN Test Plant 2 (MS400) Last Update: 2023-03-22 16:41 (UTC+08:00)  

Solar module list

Enter serial number

- T17E6608011C0083 - 1
- T17E6608011C0086 - 1
- T17E6608011C0088 - 1
- T17E720806100027 - 1
- T17E720806100032 - 1
- T17E720806100034 - 1
- T17E720806100037 - 1

Cancel Save

0°
+
-
100%

Drag the units and plan the layout on the map and click “save”

TITAN Test Pl... >

TITAN Test Plant 2 (MS400) Last Update: 2023-03-22 16:41 (UTC+08:00) [↻](#) [☆](#)

Modify

Delete

Dashboard

Devices

Alerts

Layout

Profile

Basic Information

Plant Name: TITAN Test Plant 2 (MS400)

PV Capacity: 2400

Income per kWh: 1 CNY

Build Date:

Address: 215132, Xiangcheng Qu, Suzhou Shi, Jiangsu, China

Detail Information

Owner: TSUN_Demo

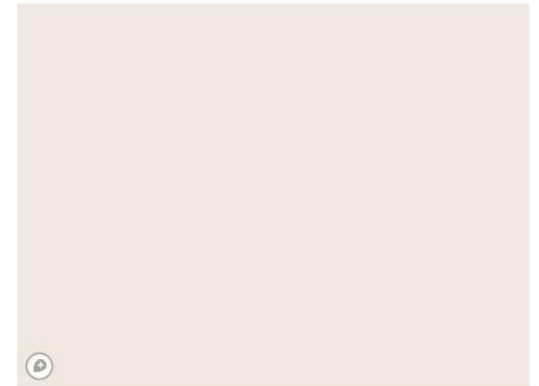
Contact:

Phone:

Others

Timezone: Asia/Shanghai

Total Cost: N/A



TALENT Monitoring and Management Portal

Organization

Organization list

Dashboard / Organization / Organization

Dashboard | PVS | Organization

Organization

TSUNESS Co., Ltd

Member List | Organization Information | Role Profile

[Add Member](#) All

User Name	Name	Role	Email	Phone Number	Status	Operation
[Redacted]	裴晨阳	Manager	[Redacted]	[Redacted]	<input checked="" type="checkbox"/>	Modify Reset password
[Redacted]	李晓斌	Administrator	[Redacted]	[Redacted]	<input checked="" type="checkbox"/>	Modify Reset password
[Redacted]	User 87180196	End User	[Redacted]	[Redacted]	<input checked="" type="checkbox"/>	Modify Reset password
[Redacted]	User 52124668	End User	[Redacted]	[Redacted]	<input checked="" type="checkbox"/>	Modify Reset password
[Redacted]	User 45406992	End User	[Redacted]	[Redacted]	<input checked="" type="checkbox"/>	Modify Reset password
[Redacted]	User 46838428	End User	[Redacted]	[Redacted]	<input checked="" type="checkbox"/>	Modify Reset password
[Redacted]	User 22060224	End User	[Redacted]	[Redacted]	<input checked="" type="checkbox"/>	Modify Reset password
[Redacted]	User 64637344	End User	[Redacted]	[Redacted]	<input checked="" type="checkbox"/>	Modify Reset password
[Redacted]	User 90448347	End User	[Redacted]	[Redacted]	<input checked="" type="checkbox"/>	Modify Reset password

Add Member

Dashboard / Organization / Organization

Dashboard PVS Organization

Organization

TSUNESS Co., Ltd

Add Member

All Enter User Name / Phone Number / Email

User Name	Name	Role	Email	Phone Number	Status	Operation
chenyang.pei@tsun-ess.com	裴晨阳	Manager	chenyang.pei@tsun-ess.com	15195597033	<input checked="" type="checkbox"/>	Modify Reset password
tsun_test	李晓城	Administrator	lixiaocheng@tsun-ess.com		<input checked="" type="checkbox"/>	Modify Reset password
francoclemente	User 87180196	End User	francoclemente97@outlook.es		<input checked="" type="checkbox"/>	Modify Reset password
Digi_Joe	User 52124668	End User	tsun@j.wiessner.cc		<input checked="" type="checkbox"/>	Modify Reset password
Adriano Bastos Souza	User 45406992	End User	diretoria@handytech.com.br	5571982316899	<input checked="" type="checkbox"/>	Modify Reset password
Joey	User 46838428	End User	info@handelgigant.nl	0639797630	<input checked="" type="checkbox"/>	Modify Reset password
Taro	User 22060224	End User	caoyx_taro@hotmail.com		<input checked="" type="checkbox"/>	Modify Reset password
Leo1627	User 64637344	End User	leo.houplon05@gmail.com	15201739595	<input checked="" type="checkbox"/>	Modify Reset password
volker	User 90448347	End User	otto1956@gmx.de	+49 171 5593829	<input checked="" type="checkbox"/>	Modify Reset password

Click "Add Member"

Member Information Modify

* Current time zone

* User Name

* Name

* Gender
 Male Female

* Password

* Please confirm the password

* Role

Data Scope

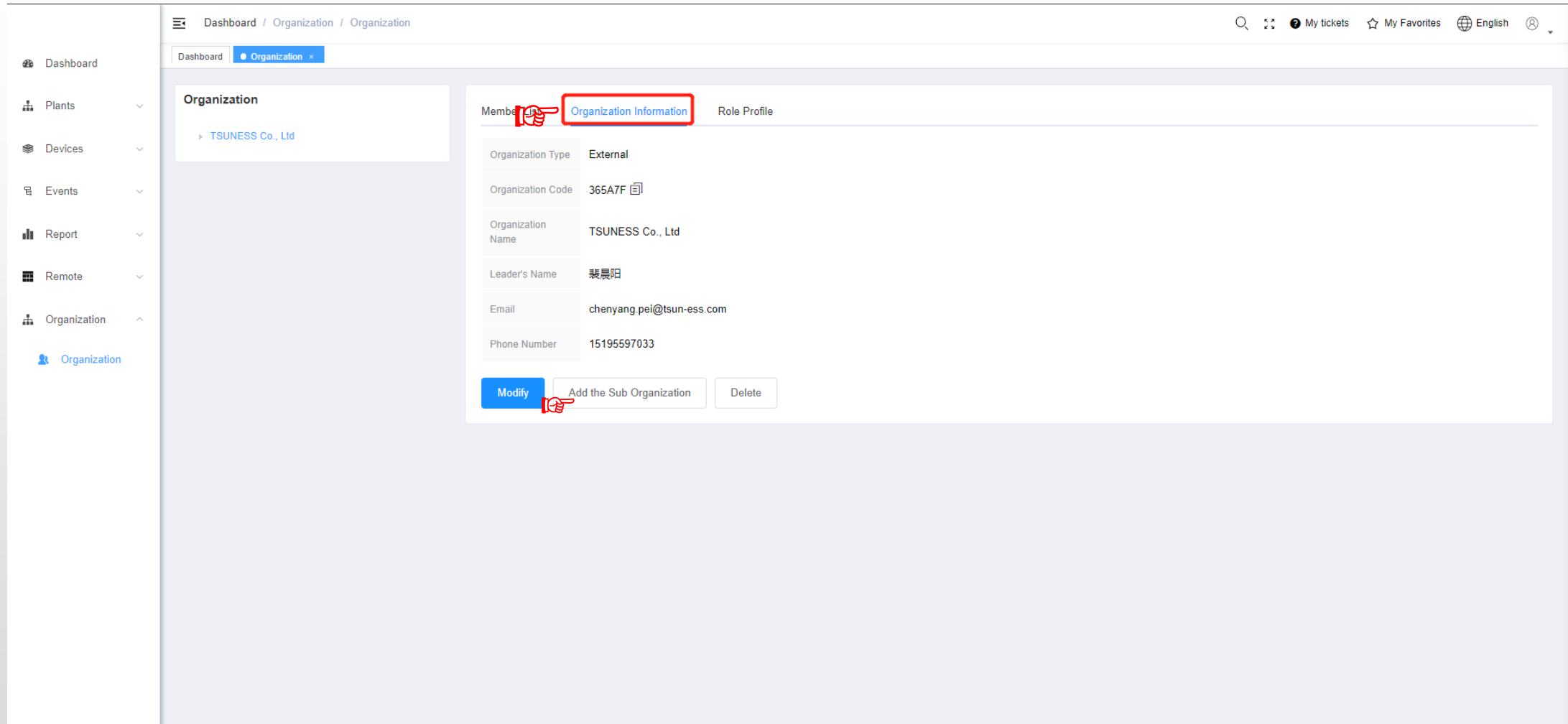
Phone Number

* Email

Member Information Modify

- Current Time Zone
 - Select Time Zone of the memner
- User Name
 - Enter User Name
- Name
 - Enter name
- Gender
 - Select Gender
- *Password
 - Enter Password
- Confirm Password
 - Enter Password
- Role
 - Select Roles
- Data Soope
 - My Plant
 - My Department
 - My Dep.&Sub-Dep.
- Phone Number
 - Enter Phone Number
- *Email
 - Enter Email

Add Sub Organization



Dashboard / Organization / Organization

Dashboard Organization

Organization

- TSUNESS Co., Ltd

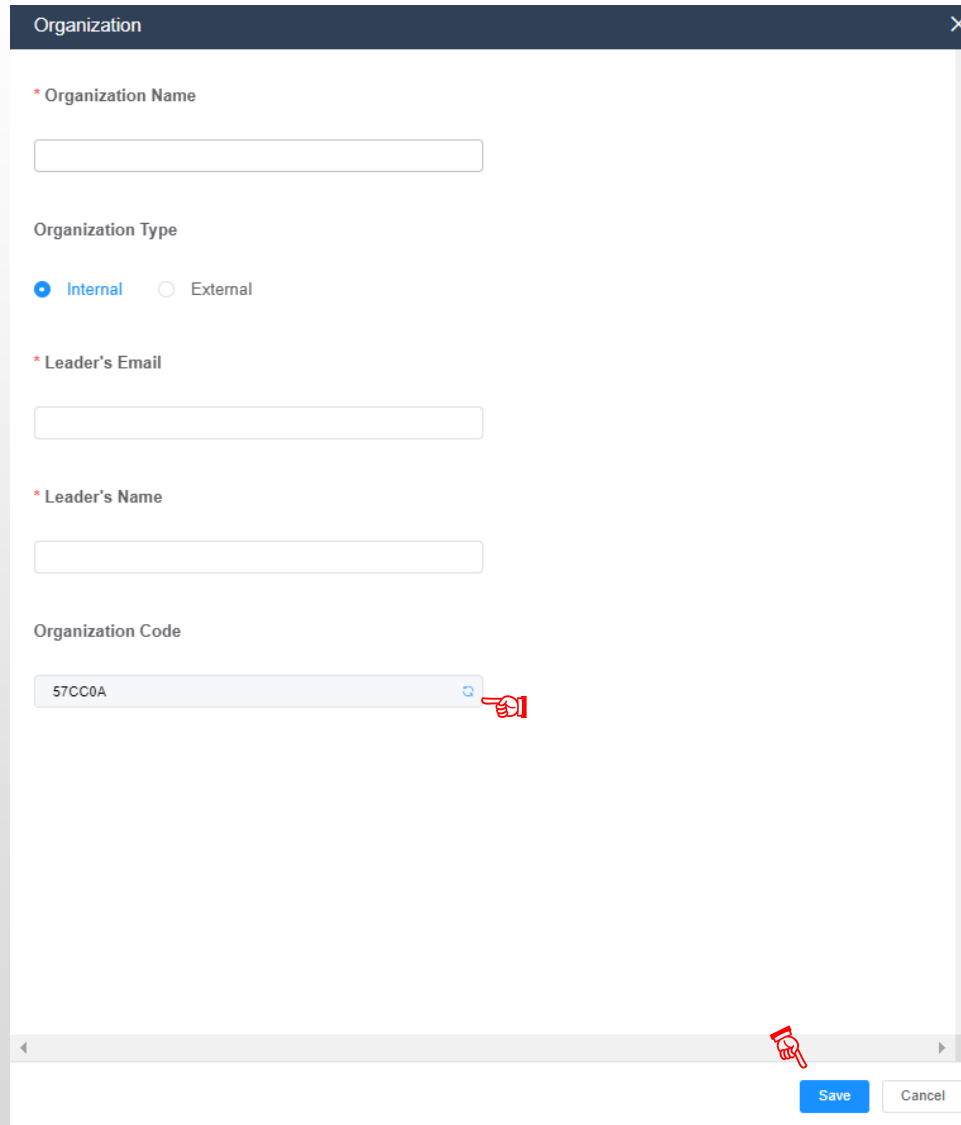
Member List Organization Information Role Profile

Organization Type	External
Organization Code	365A7F
Organization Name	TSUNESS Co., Ltd
Leader's Name	裴晨阳
Email	chenyang.pei@tsun-ess.com
Phone Number	15195597033

Modify Add the Sub Organization Delete

Click "Organization Information" then click "Add Sub Organization"

Add Sub Organization



Organization

* Organization Name

Organization Type

Internal External

* Leader's Email

* Leader's Name

Organization Code

57CC0A

Save Cancel

- **Organization Name**
 - Sub - Organization (company) name
- **Organization Type**
 - Choose Internal or External Organization
- **Manager's Email**
 - Enter Email
- **Manager's Name**
 - Enter Name
- **Organization Code**
 - Refresh choose the Organization code and "save"

Roles

		Manager	Administrator	Operation Manager	Operation & Maintenance User	Installer	General User	Market Staff
Organization	Create-sub	✓	✓	✗	✗	✗	✗	✗
	Delete Own Organization	✓	✓	✗	✗	✗	✗	✗
	Add Member	✓	✓	✗	✗	✗	✗	✗
	Ban Account	✓	✓	✗	✗	✗	✗	✗
Device	Create	✓	✓	✓	✓	✗	✗	✗
	Delete	✓	✓	✓	✓	✗	✗	✗
	Modified	✓	✓	✓	✓	✗	✗	✗
Ticket	Process	✓	✓	✓	✓	✗	✗	✗
	Dispatch	✓	✓	✓	✗	✗	✗	✗
Plant	Add	✓	✓	✓	✓	✓	✓	✗
	Delete	✓	✓	✓	✓	✓	✓	✗
	Modified	✓	✓	✓	✓	✓	✓	✗
	Control	✓	✓	✓	✓	✓	✗	✗
	Check	✓	✓	✓	✓	✓	✓	✓



Thank You

TSUNESS Co., Ltd

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