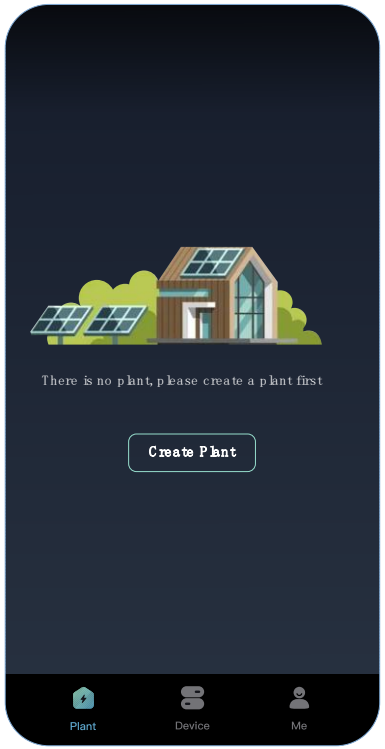
FoxCloud 2.0

Quick Guide

How to set up?

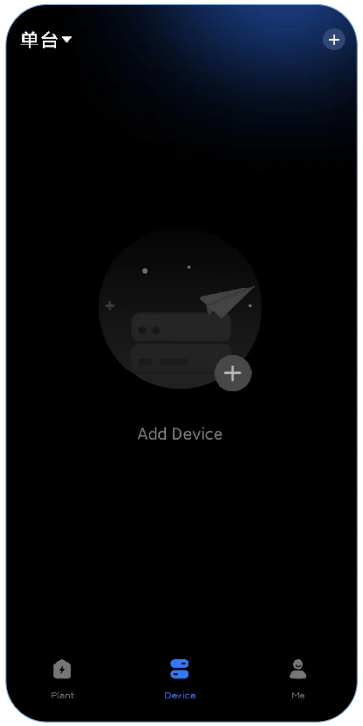
System Configuration



Step 1

Create your **Plant**

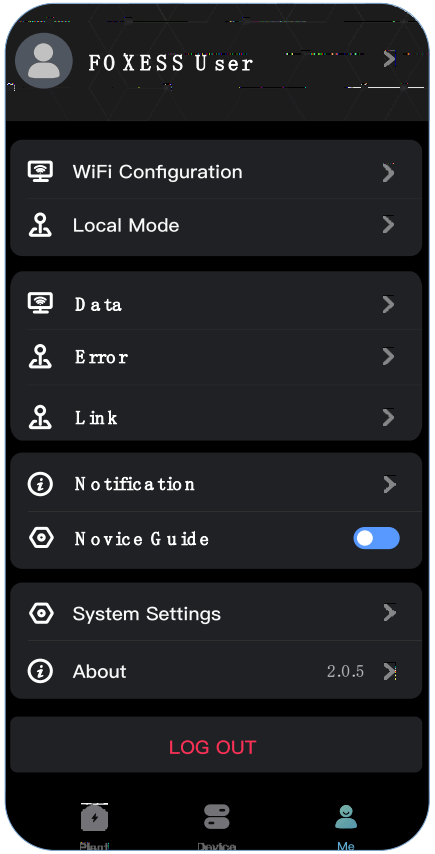
Installer will help to create it when installing.
Click the right top corner of plant page.



Step 2

Add your **Device**

Scan QR code on right top corner of Device page.



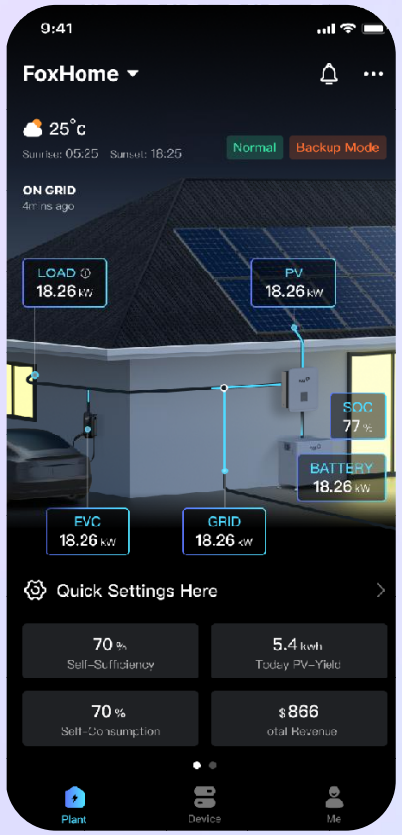
Step 3

Connect device to the local network

Connect to the local network via the **Me** page.

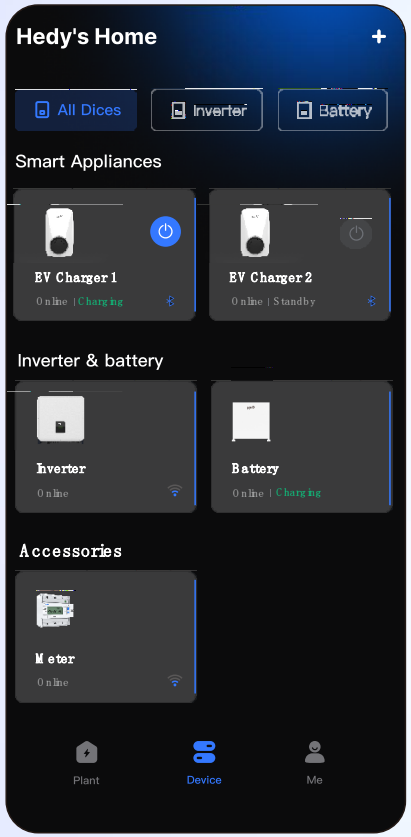
It is strongly recommended that you ask your installer to assist with the initial set-up and account creation.

Basic Framework



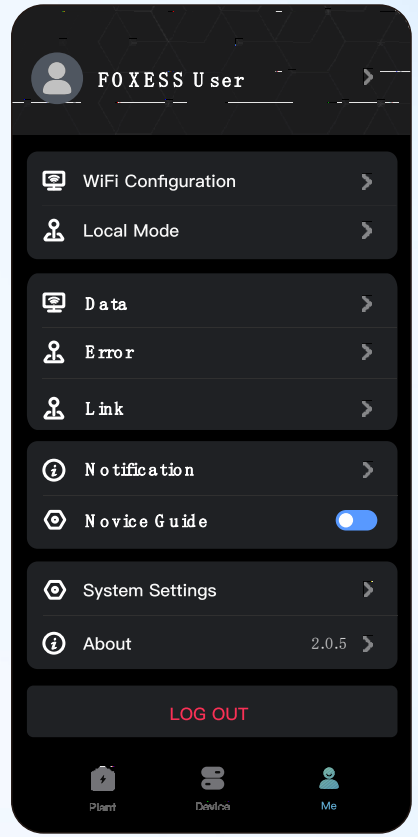
Plant

System Energy Flow
Essential data
Quick setting



Device

Devices overview
Real-time data information
Device control settings



Me

Edit Personal Information
Report and error summary
Network Configuration

More details

System Dashboard

System Status & Inverter Work Mode

Weather Information

Grid Status On

grid / Off grid

Real-time data

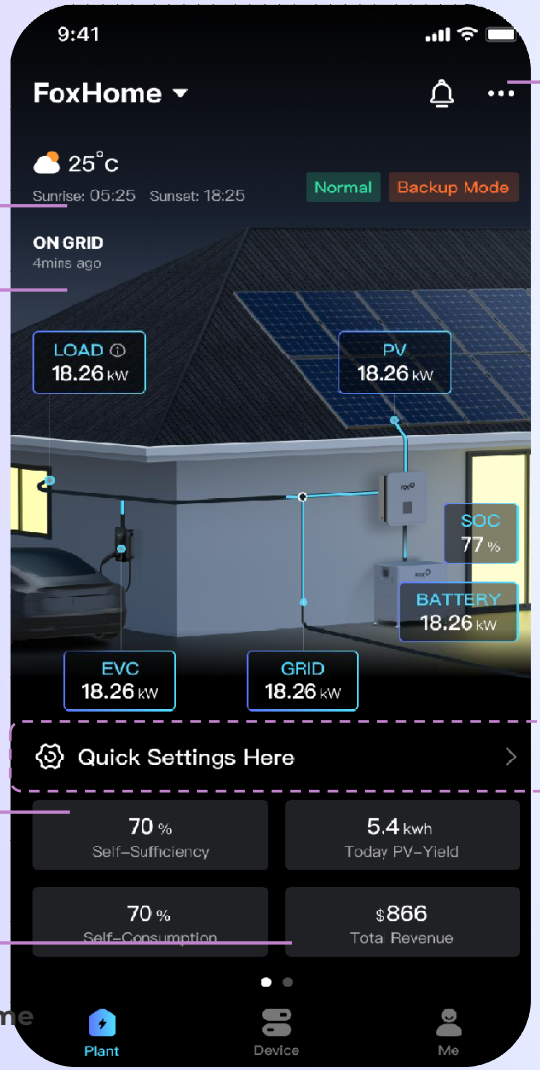
including
PV/BAT/GRID/EVC

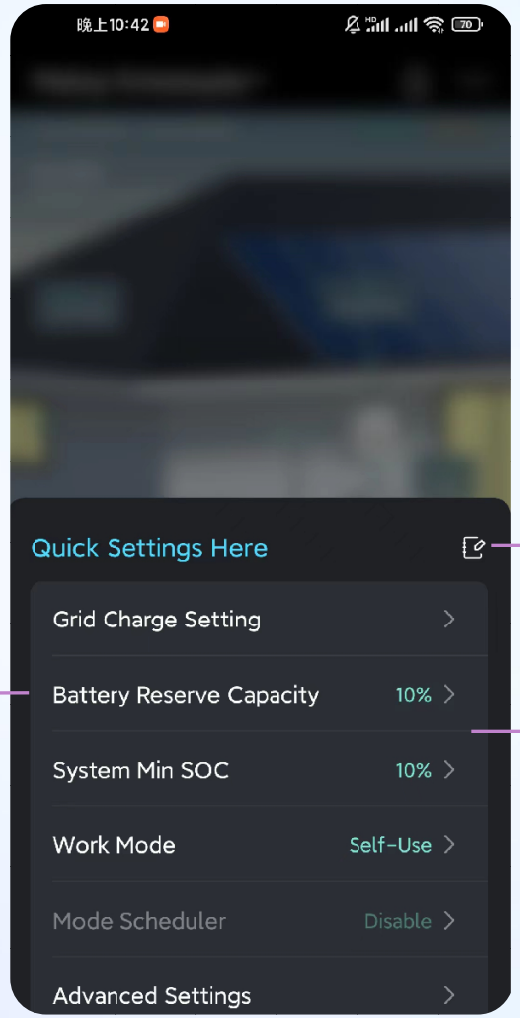
Summary Data

Today Self-Sufficiency
Today Self-Consumption
Today PV Yield

Total Revenue

The total revenue value is determined by the Unit Income value set in the plant parameters.
If this value is set to 0, the Total Revenue value will be hidden.





Edit settings

Easy access to essential settings

What you need to know

Essential Operation Setting

Battery Reserve Capacity

When there is a grid connection, battery discharging will cease when reaching this value

System Min SOC

You can optionally set this value lower than the battery reserve capacity in order to retain capacity in the event of a power outage.

Self-Use mode

Optimize self-sufficiency, reduce reliance on grid energy

Feed In Priority mode

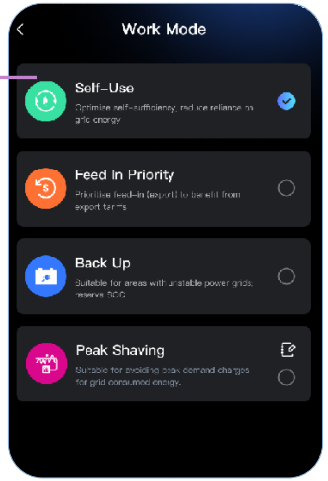
Prioritize feed-in(export) to benefit from export tariffs

Back Up mode

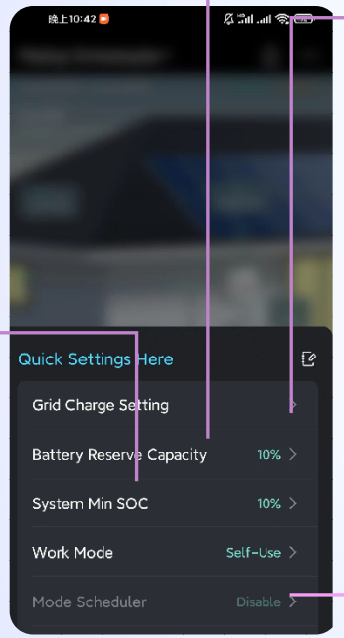
Suitable for areas with unstable power grid

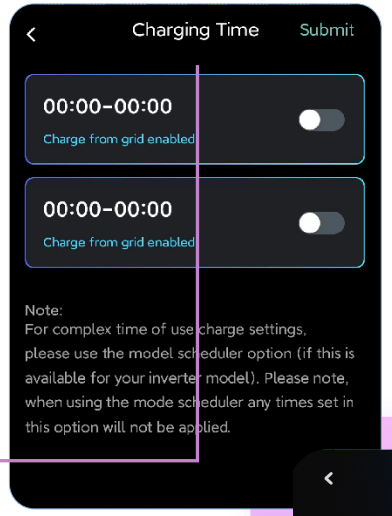
Peak Shaving mode

Suitable for avoiding peak demand charges for grid consumed energy.

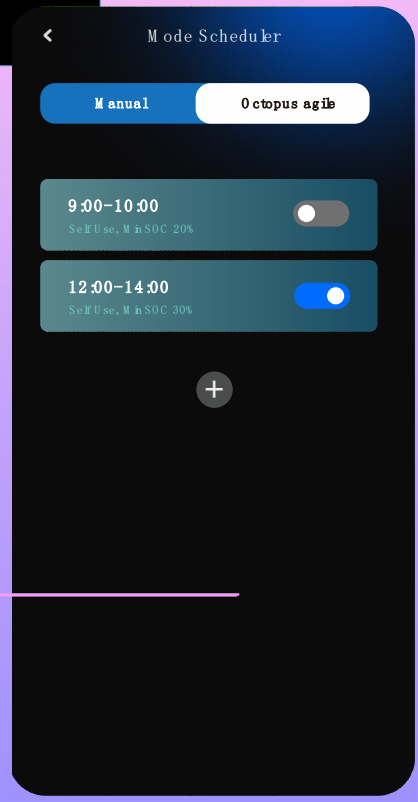


Note: Available work modes may differ between inverter models.
Please note you can automatically switch between work modes throughout the day using the mode scheduler.





Our basic grid charge settings option allows for two distinct grid charge periods.

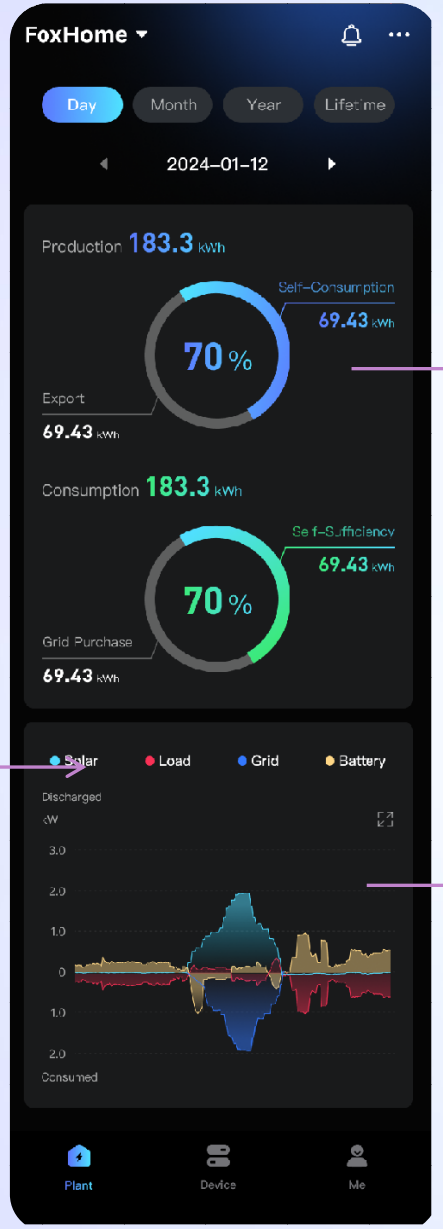


Mode scheduler allows for more advanced charge/ discharge scheduling.

Getting technical

Statistical Analysis

Swipe to right



Graphical Data Display

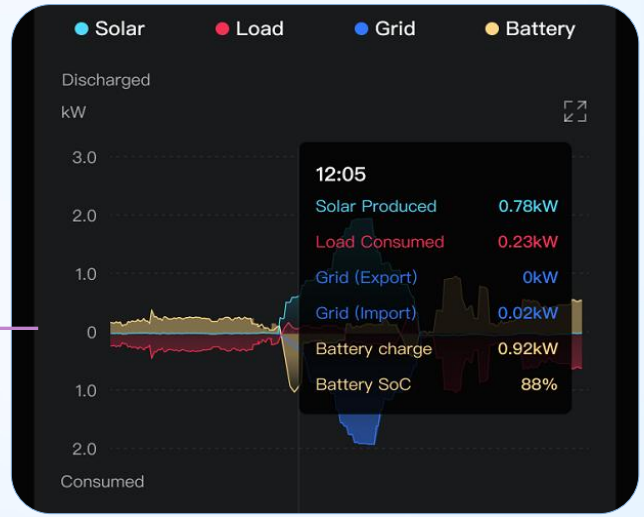
Energy data can be displayed daily, weekly, monthly, yearly or over a lifetime

Production Analysis

Production = Energy produced by solar
Self-Consumption = Load powered by solar + battery charging
Export = Exported to the grid

Consumption Analysis

Consumption = Load consumption energy
Self-Sufficiency = Load powered by solar + battery discharging
Grid Purcvhase = Imported from the grid

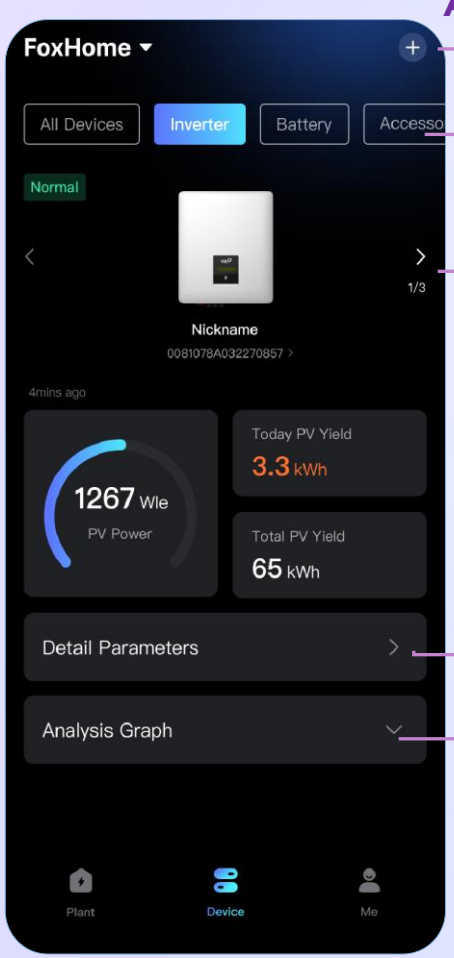


Energy Balance

Energy Get = Solar + battery discharged + Grid imported
Energy Go = load + battery charged + Grid exported
Energy Get = Energy Go

More details

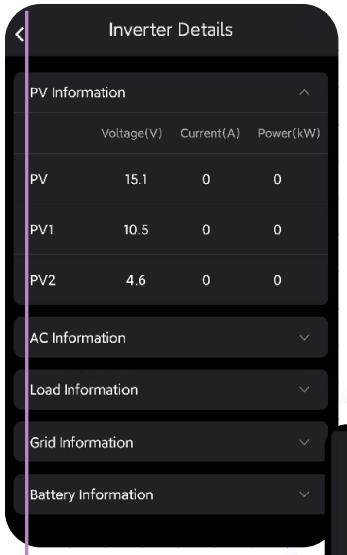
Battery Dashboard



Add New Device

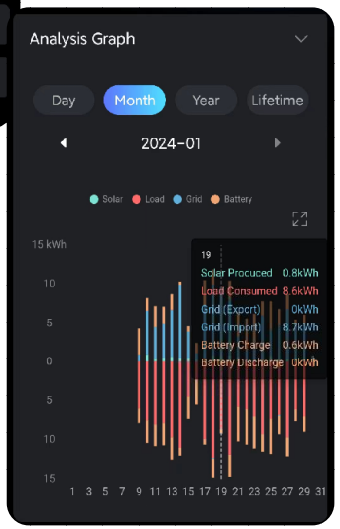
Choose Device type

Toggle between Devices



Real-time Data

PV/AC/LOAD/GRID/ BATTERY data from inverter.

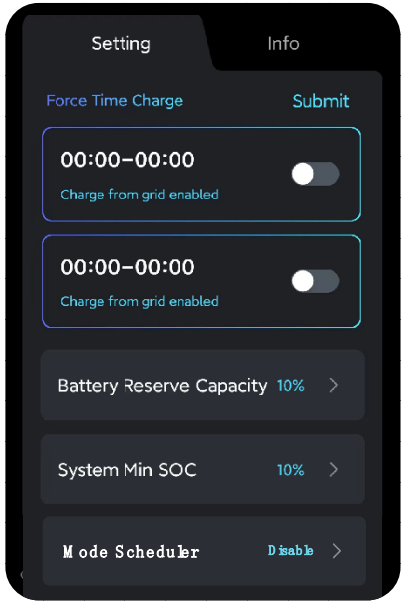


Data Graph

PV/AC/LOAD/GRID/ BATTERY data from inverter.

More details

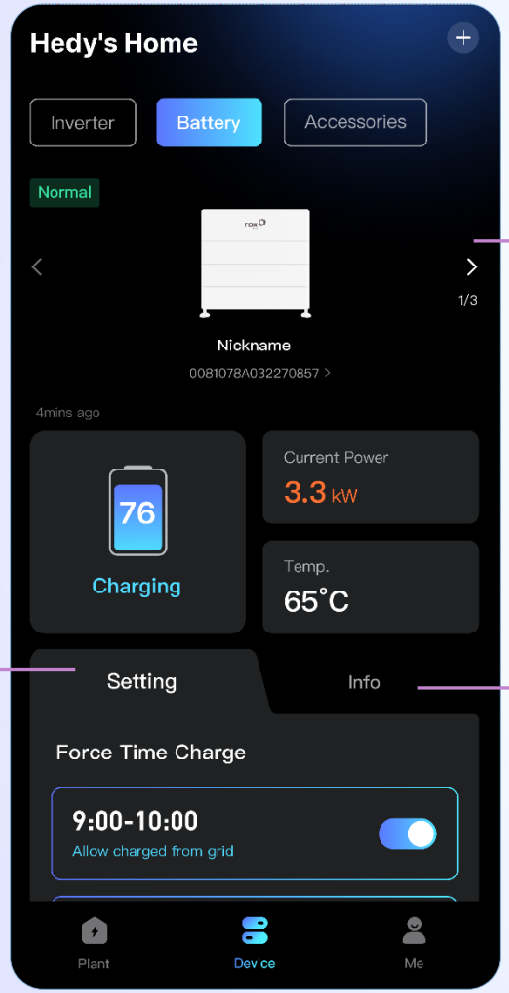
Battery Dashboard



Battery Setting

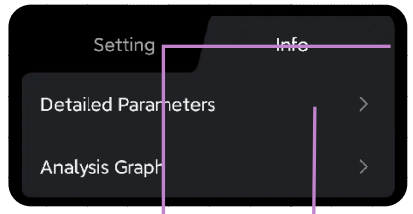
Set charge/discharge times and SoC settings here

Note: Settings applied here can also be controlled via Quick Settings



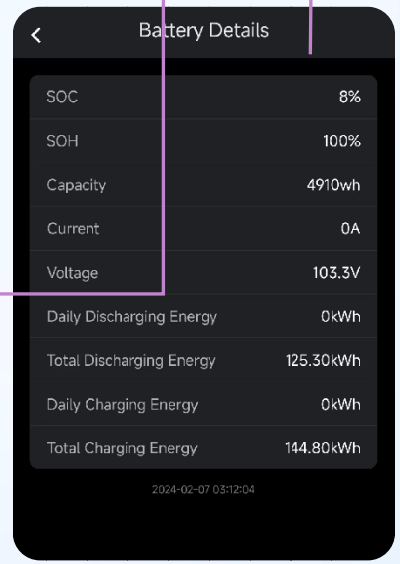
Device Info

Including status, model version and serial number.



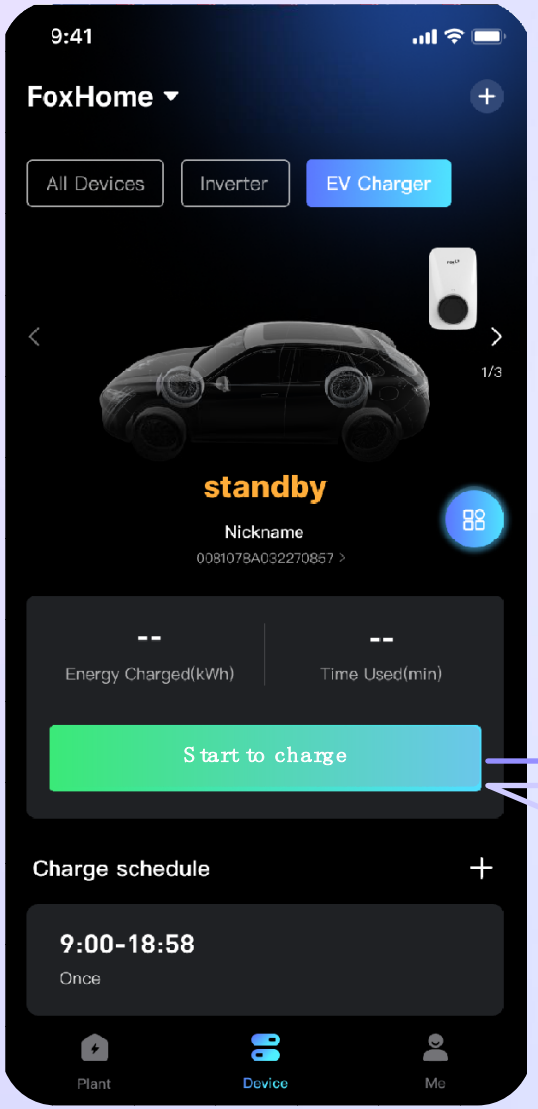
Battery Information

Detailed Parameters - the most recent data
Analysis Graph - Charge and discharge

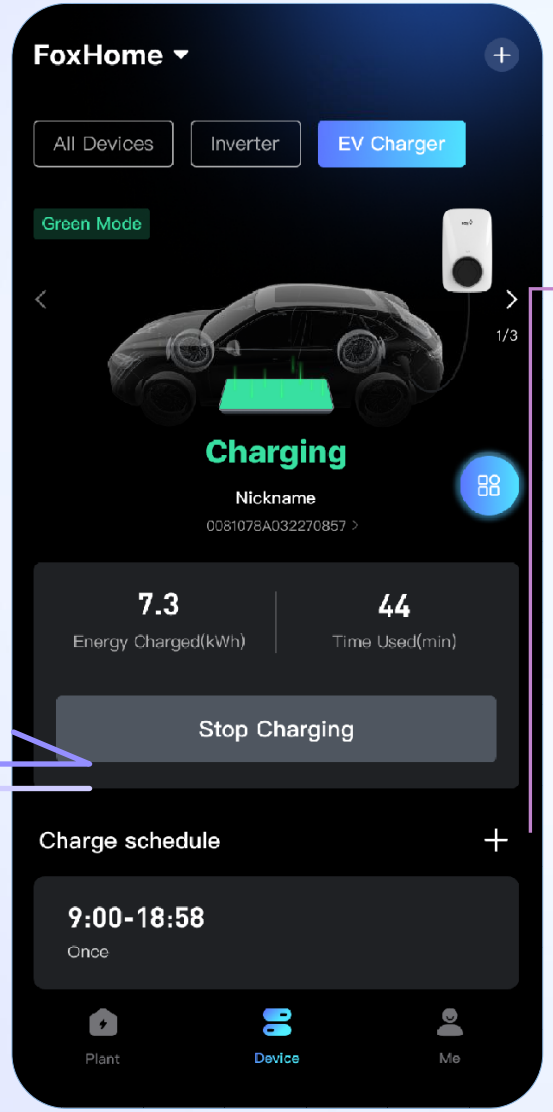


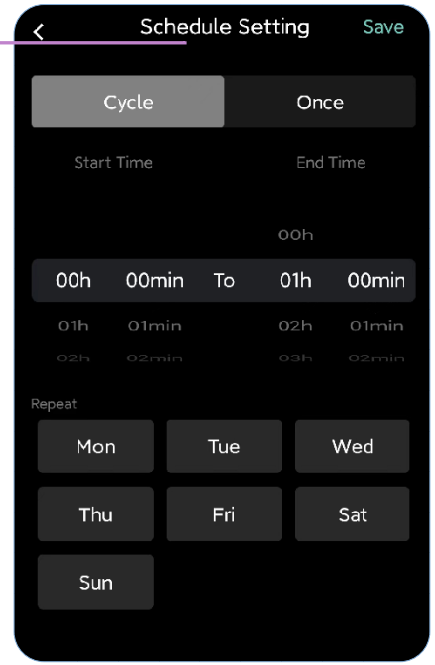
More details

EV Charger Dashboard



Stop & Start



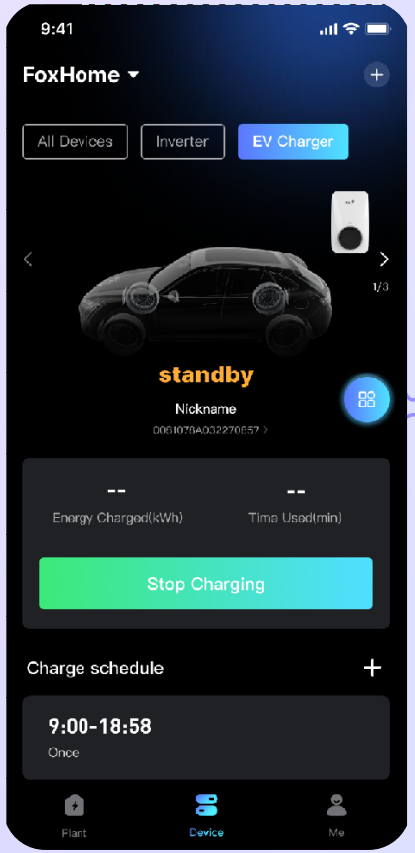


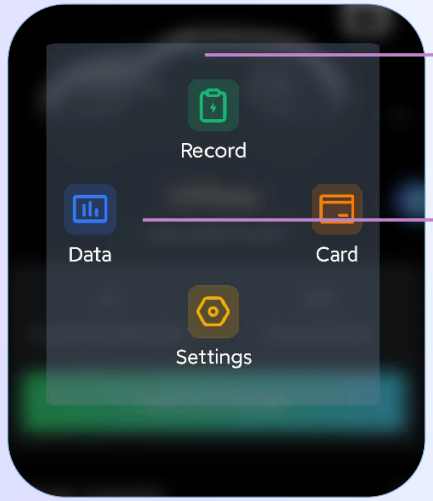
Charge Schedule

You can customize the charging time here.

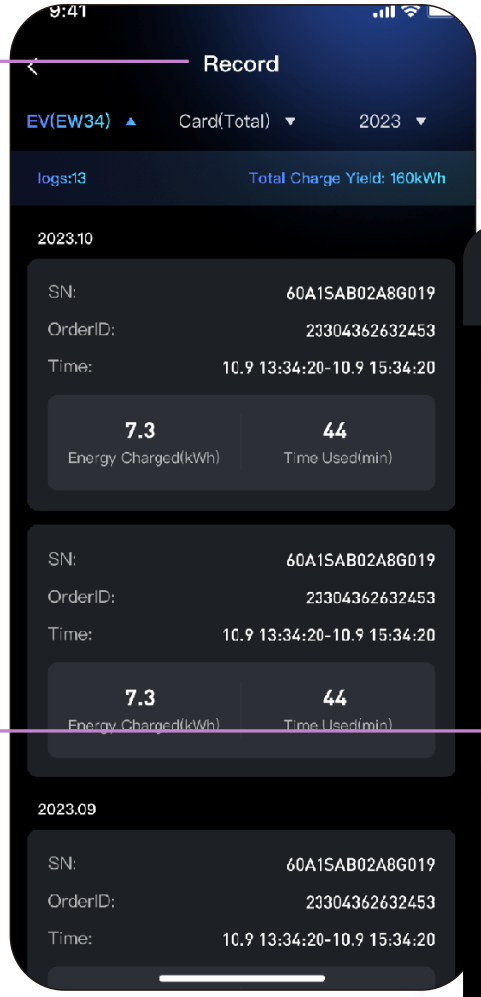
More details

EV Charger Dashboard



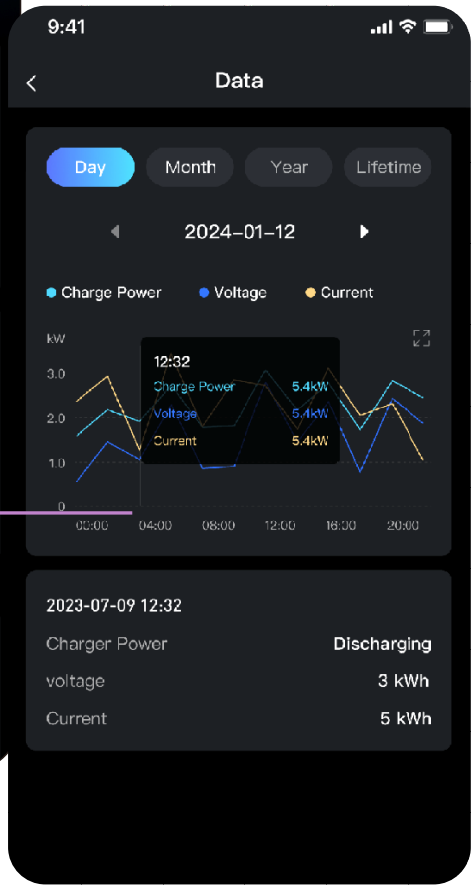


Second Level Dashboard of EV charger



Record

View charge data records filtered by date and card.

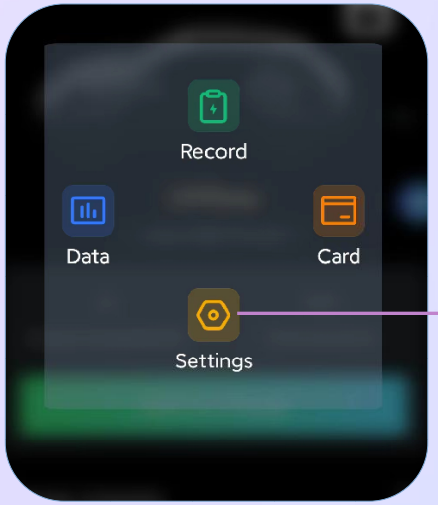


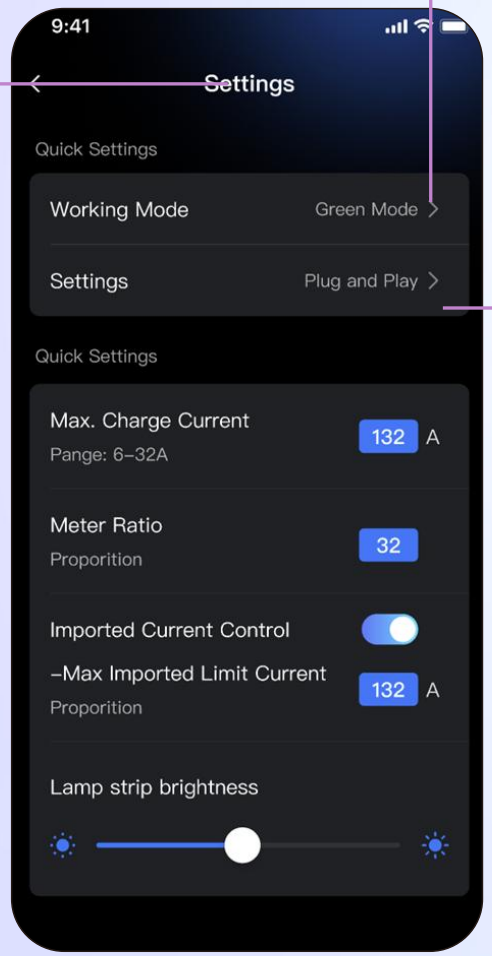
Data

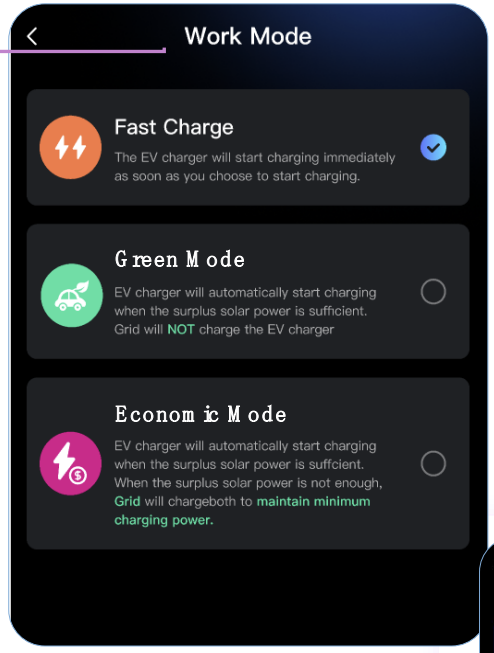
View charge power/voltage/ current data filtered by date.

More details

EV Charger Dashboard

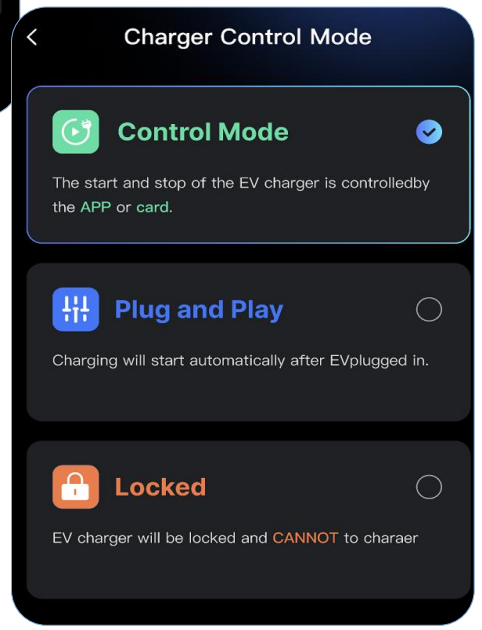






Work Mode

There are three modes in the Setting page. Green Mode and Economic Mode support PV linkage.

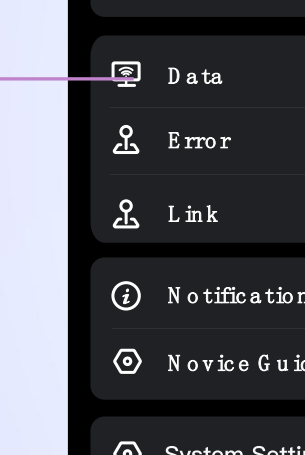


Control Mode

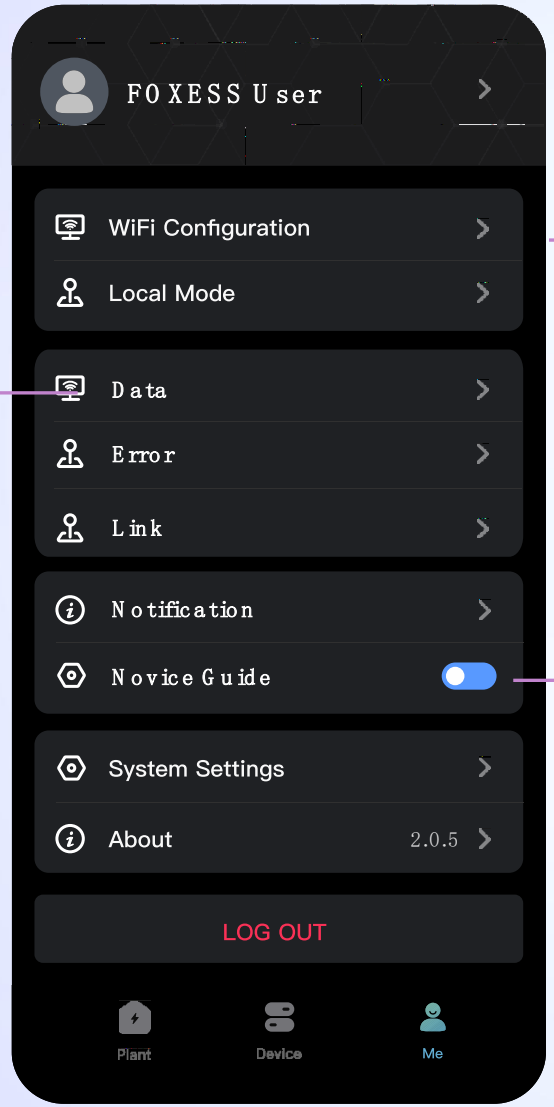
Choose between available modes of control.

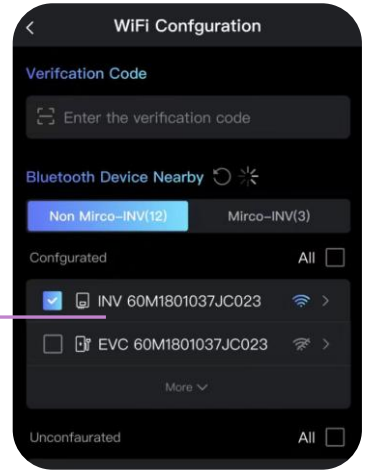
More details

Me Dashboard

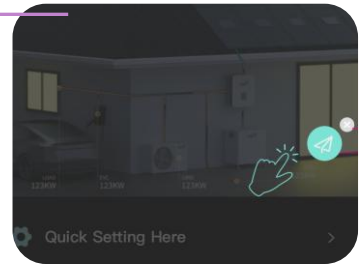


You can download data reports here





Network configuration



A novice guide with tool-tips is available for new users.

FOX ESS

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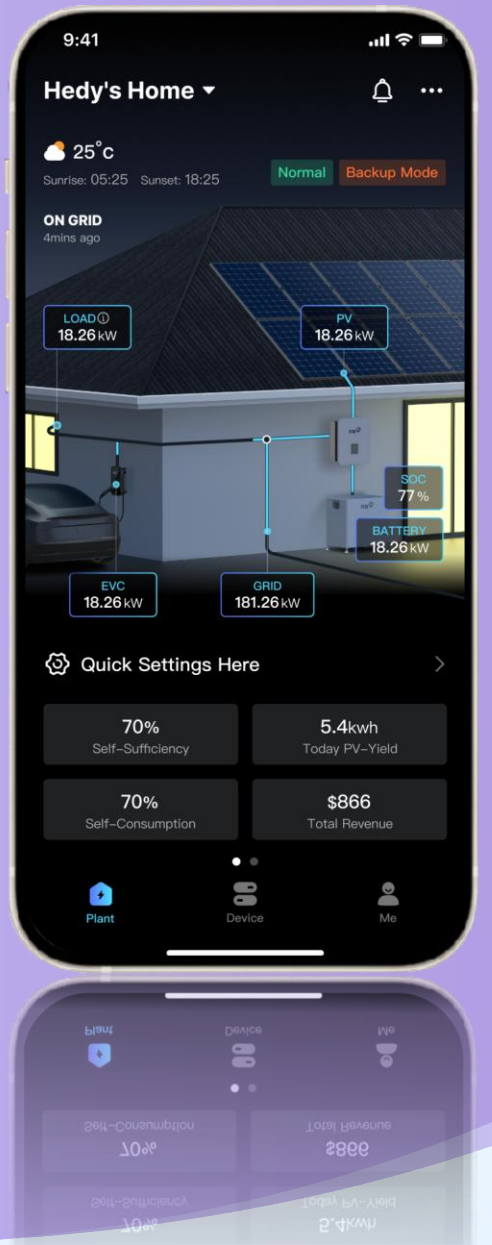
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