



# Pylontech Consumer Facing App

Key Features Introduction

Sept. 2025



As the App is regularly updated, this document is current as of September 2025 and for reference only.

# CONTENTS

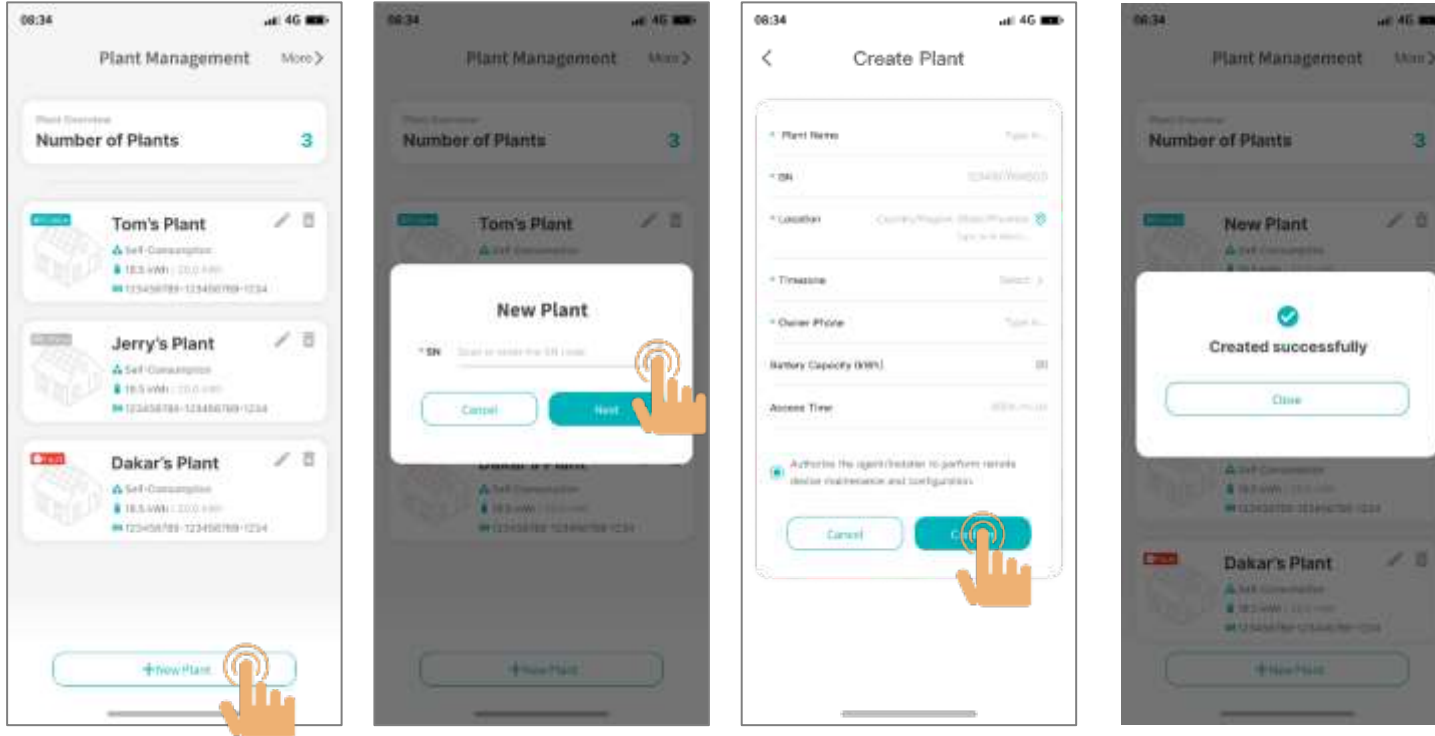
- 1. Plant Management**
- 2. Home - Monitoring**
- 3. Plant - Basic Information**
- 4. Mode**
- 5. Maintenance & Me**



# 01 Plant Management

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# Add New Plant



**Step 1** - Tap “New Plant” to create your own plant

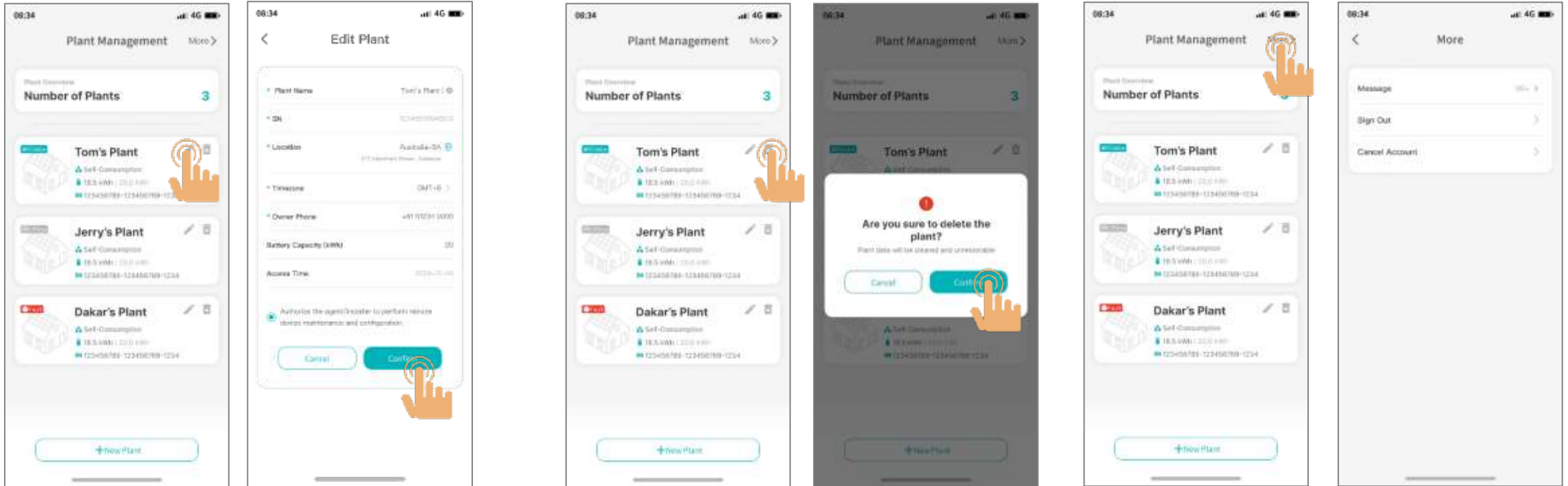
**Step 2** - Scan/Enter SN according to your device label to verify your ownership

**Step 3** - Fill in the basic profile of your plant

**Step 4** - Completed

Tip: The process takes ~2 minutes. Please prepare your device SN in advance. If the device is already owned by others, you can apply to join the plant as a member or you can appeal for your ownership.

# Edit, Delete and More



The user can edit or delete the plant if he/she is the owner. Also, more actions are accessible in this page.

**To edit:** Tap the "Edit" icon to modify the plant profile information.

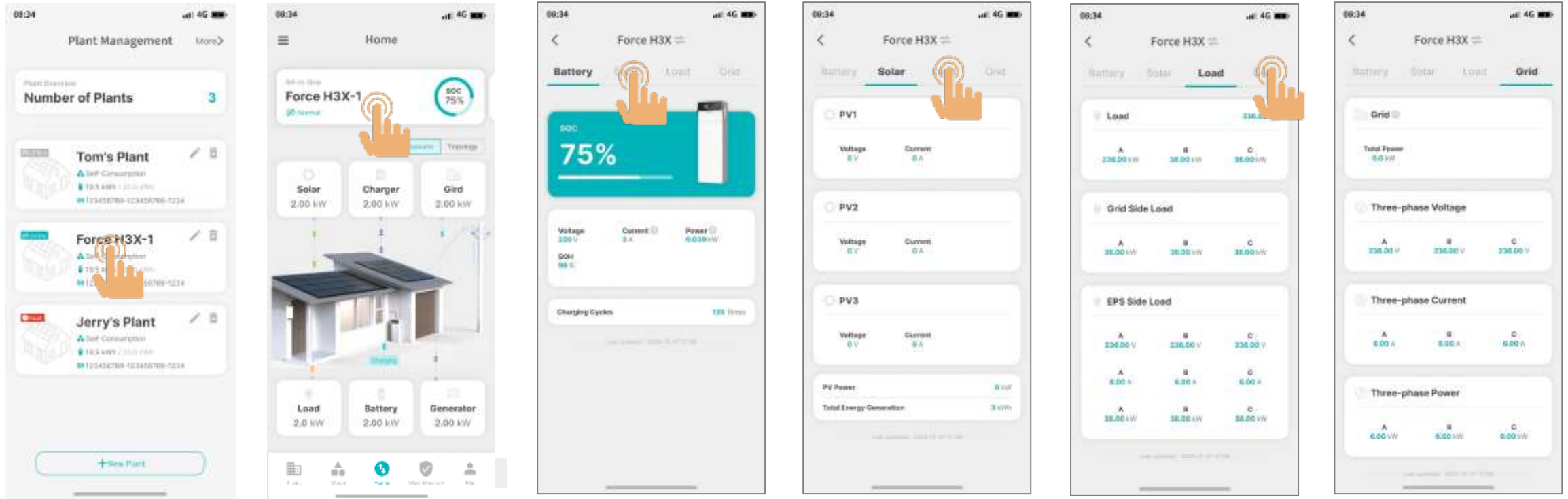
**To delete:** Tap the "Delete" icon to remove the plant. Additional verification will be required for plant deletion.

**More:** Tap "More" to read messages, sign out or cancel account.

# 02 Home - Monitoring

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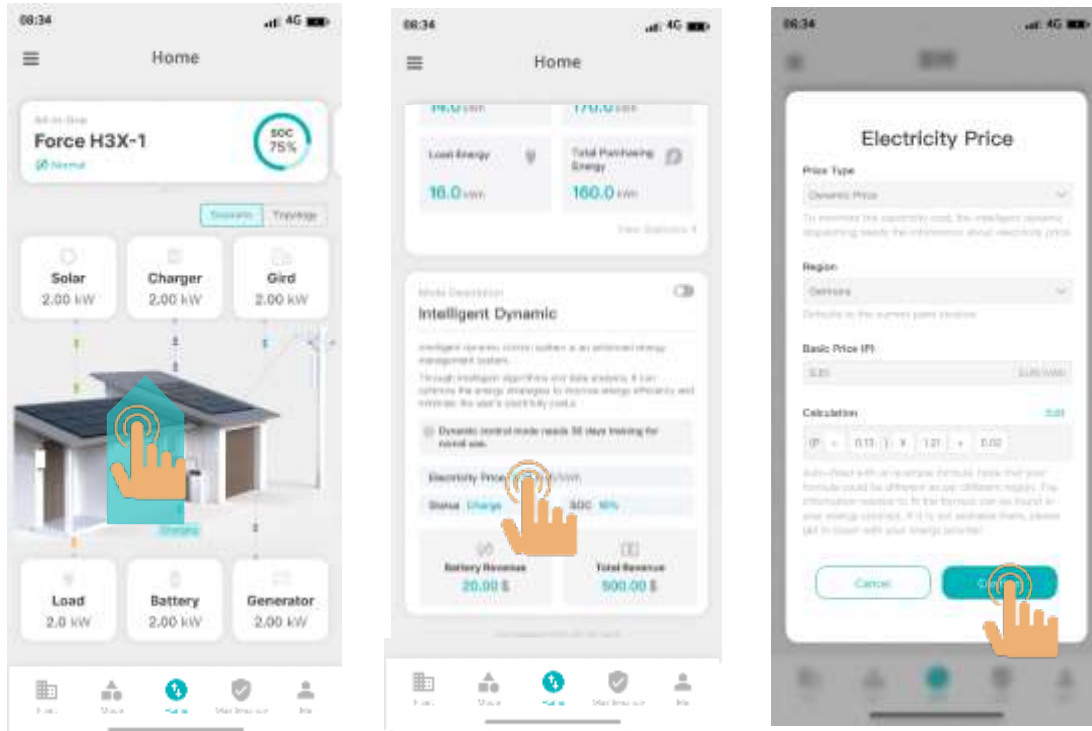
# Home - Monitoring



On the “Plant Management” page, tap any plant card to view its monitoring data.  
When reopening the app, you'll automatically return to the real-time data display on the Home page.

In the Energy Flow diagram:  
Tap any component card (Solar, Load, Grid, Battery) for detailed real-time data.  
Navigate between components for comprehensive system monitoring.

# Intelligent Dynamics



**Step 1** - Swipe to the bottom of the Home page until you locate the Intelligent Dynamics card.

**Step 2** - Tap the toggle switch in the card's upper-right corner and complete all required electricity price information fields.

**Step 3** - The system will activate Intelligent Dynamic mode upon successful configuration.

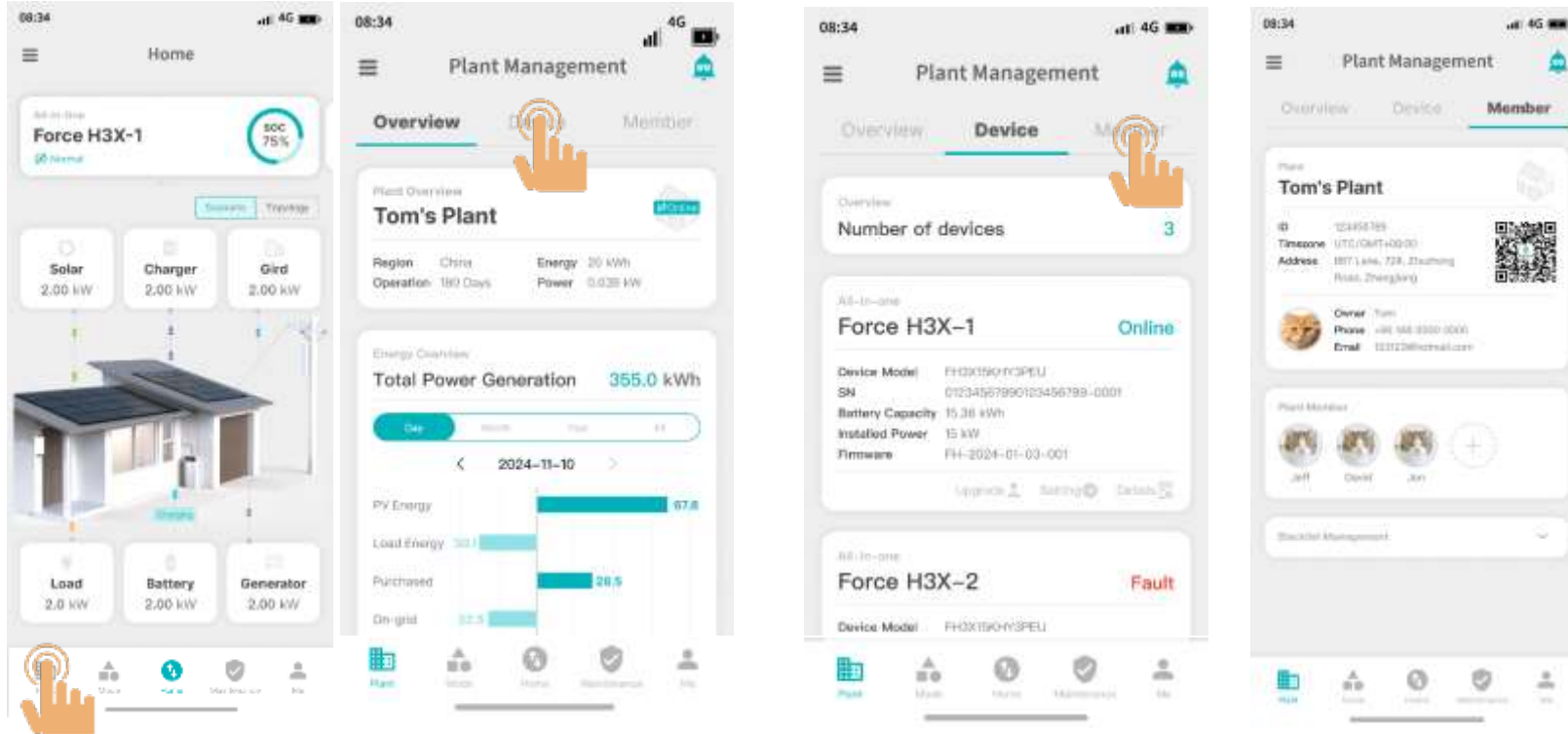
Note: When disabled, the system automatically reverts to default Self-Consumption mode.

# 03

## Plant Basic Information

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# Plant – Basic Information



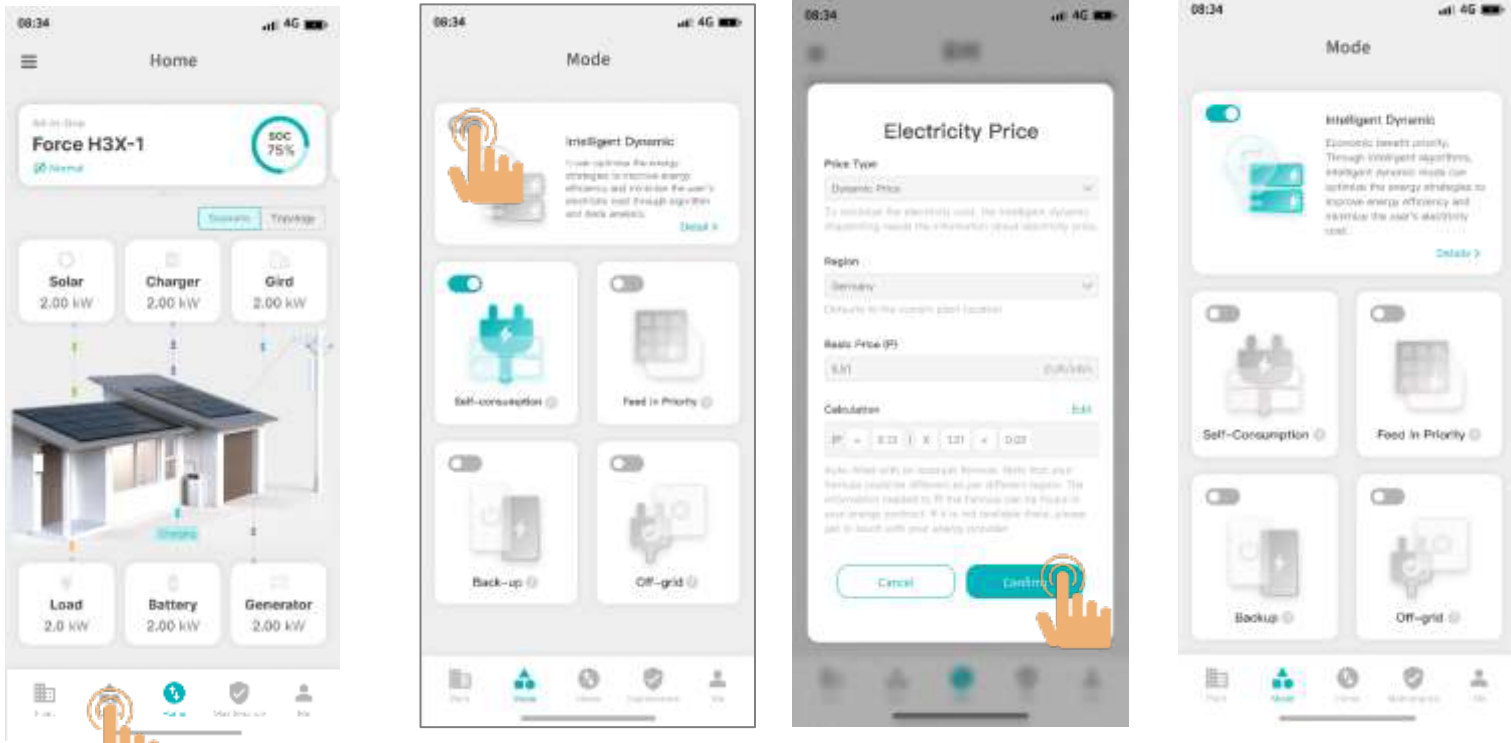
Tap "Plant" in the bottom menu to view the plant Information.  
Switch between tabs to view Overview, Device and Member

The Members section enables secure site sharing with family members for collaborative monitoring.

# 04 Mode

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# Mode



Tap “Mode” in the bottom menu to switch different EMS working mode.

**Intelligent Dynamic** - Revenue-focused energy management optimizing charge/discharge schedules based on dynamic electricity pricing (available in select countries).

**Self-Consumption** - Prioritizes powering home loads first and ideal for regions with high electricity costs.

**Feed-in Priority** - Exports surplus energy to grid first which optimizes financial returns by selling generated electricity

**Back-up** - Treats energy system as emergency power supply and designed for areas with unstable grid conditions.

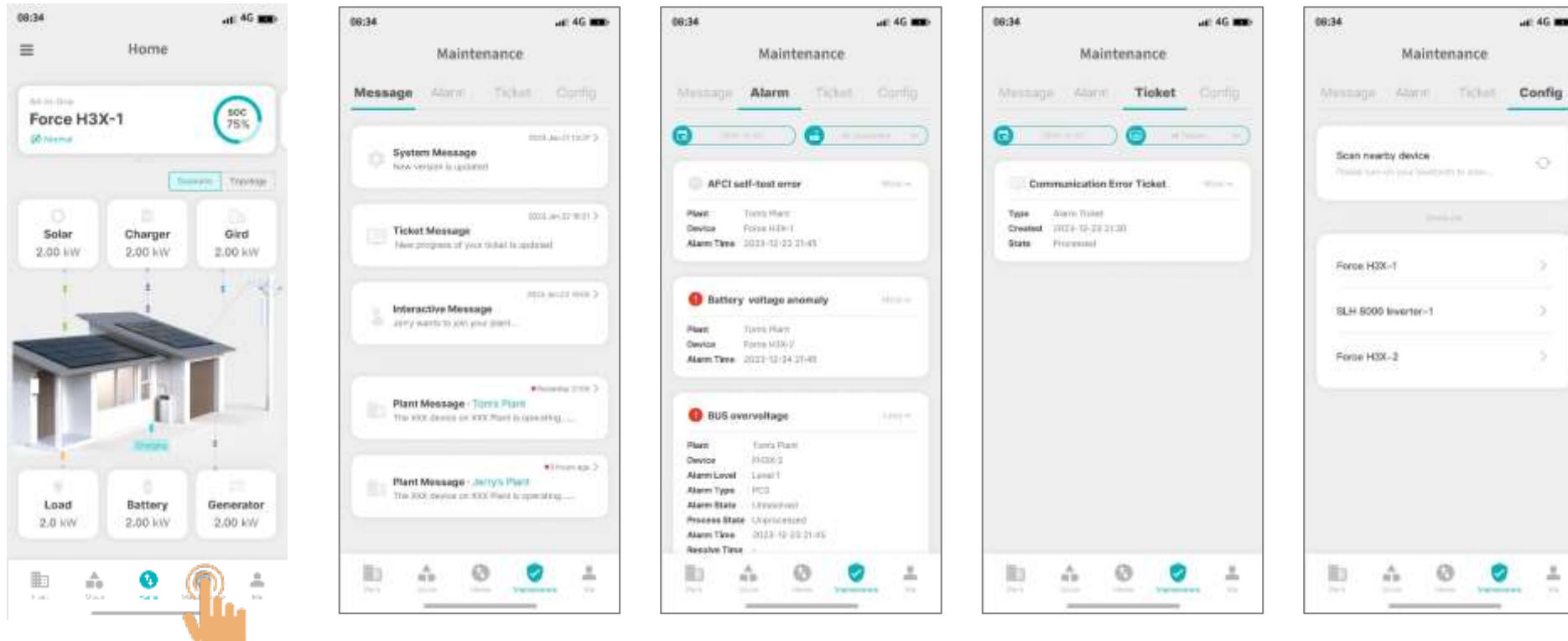
**Off-Grid** - For microgrids with no grid interconnection as self-sufficient energy island operation

# 05

## Maintenance & Me

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# Maintenance



Tap “Maintenance” in the bottom menu to switch different maintenance features.

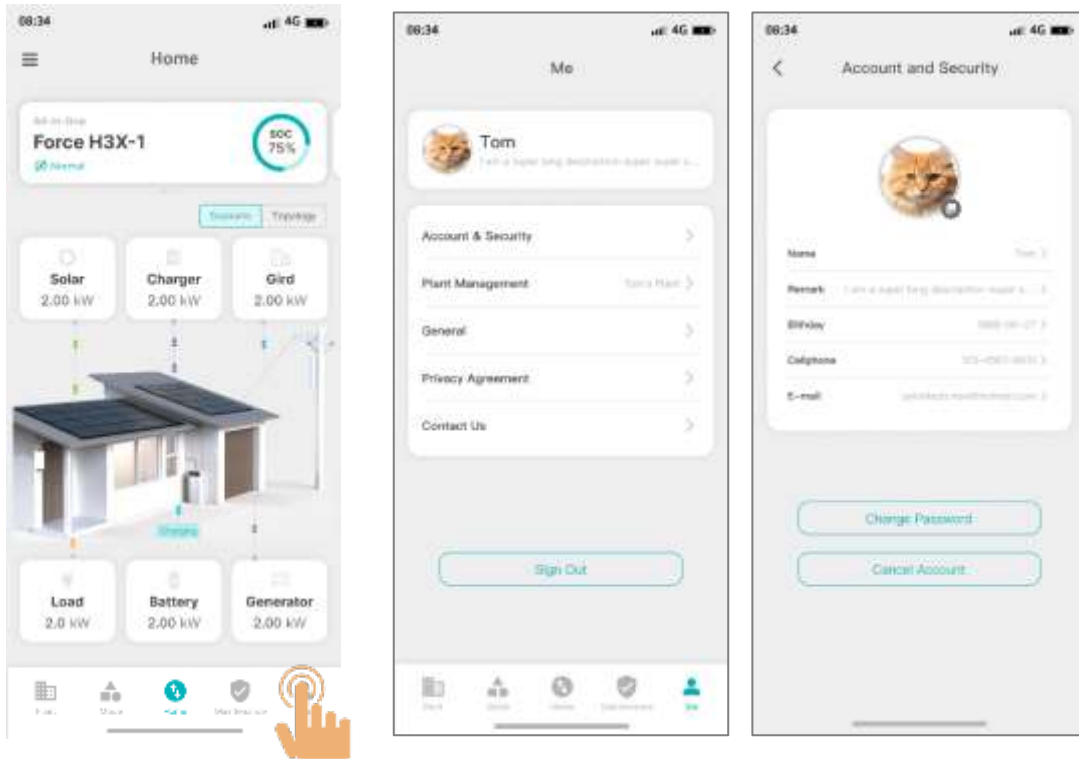
**Message** - Categorized messages including System Message, Ticket Message, Interactive Message and Plant Message.

**Alarm** - Reports device operational issues, state changes, and timestamps of related events.

**Ticket** - Tracks reported issues through ticket state updates and resolution progress.

**Config** - A Bluetooth tool for near-field device configuration and setup.

# Me



Tap “Me” in the bottom menu for basic profile related modification.

**Account & Security** - Manage and update your personal profile and security settings.

**Plant Management** - Modify the profile and settings of your currently featured plant.

**General** - Adjust app language preferences or clear cached data.

**Privacy Agreement** - Review privacy policies and configure related settings.

**Contact Us** - Find our contact information for after-sales support and inquiries.



**THANKS**

[www.en.pylontech.com.cn](http://www.en.pylontech.com.cn)