



# eHome5

PRODUCT LAUNCH PRESENTATION

JUNE 2024



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# LOVE AT FIRST CHARGE

The FIVE-STAR Home Charger You'll Recommend

*A charger with  
eHome's reliability and trust  
but with enhanced aesthetics  
and new features.*

## eHome Private charging

### Workplace

- Shared parking
- 8-10 hours
- Company



## Residential

- Own Parking /private or shared
- 10-12 hours
- End-user / Real estate owner/Administrator

### Single Home

- Enhanced aesthetics
- Easy to use ( App)
- Power balance and solar integration



### Condominium

- Cost effective
- Authorization Method
- (Free Charge / RFID and APP)
- OCPP compatible
- Meter MID ( Optional)



### Fleet

- Private parking
- Dependent on fleet management
- Fleet owner



## Features

### Description

Renewed housing  
New front cover + Enlarged branding surface  
New electronics

### Status

Under development

### Orders Welcome

June 2024 (Power2Drive)

### Pricelist

June 2024

### CRM

June 2024

### SOP

July 2024

### First Serial Deliveries

September 2024

### Other considerations

Customisable colours only B/W  
No locking connector (at the moment)  
EOL eHome Classic, Link and eNext Basic Q4 2024



### Models

7,4kW or 22kW  
Socket w/wo Shutter, Cable T1/T2/GBT/Shutter

### Improved UX/UI

APP (Cosmos based for end user)  
RFID reader (local whitelist)  
Webserver (installer)

### Electrical safety

6 mA leakage  
Welded contact

### From -30°C to +50°C

### Communications

Wi-Fi (Client & Access point)  
Modbus RS-485

### Cloud integration

OCPP 1.6J (basic, preconfigured on Cosmos)

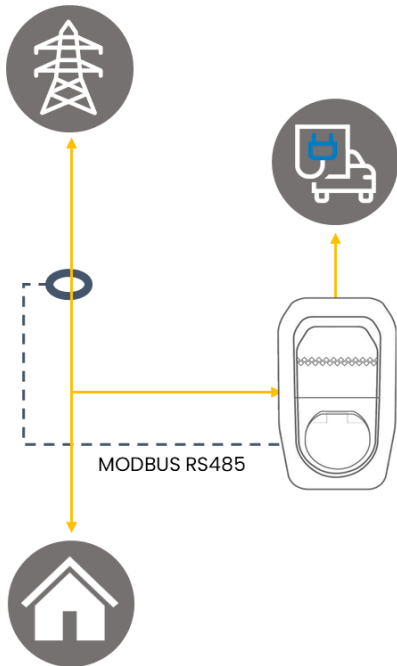
### Local integrations

Power balance  
Solar generation

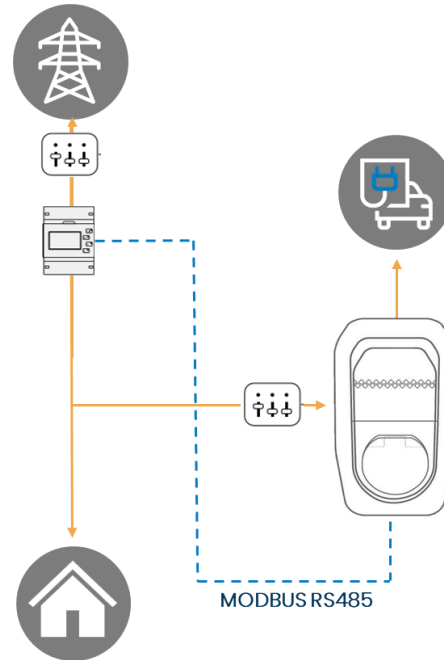
With three different configurations or make It Yours!



## Power balance *Single phase*

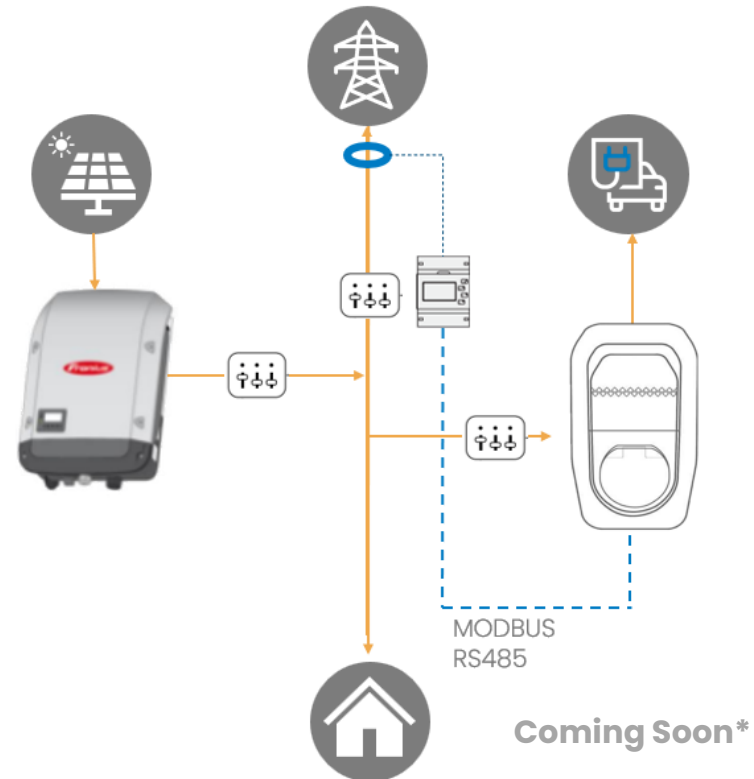
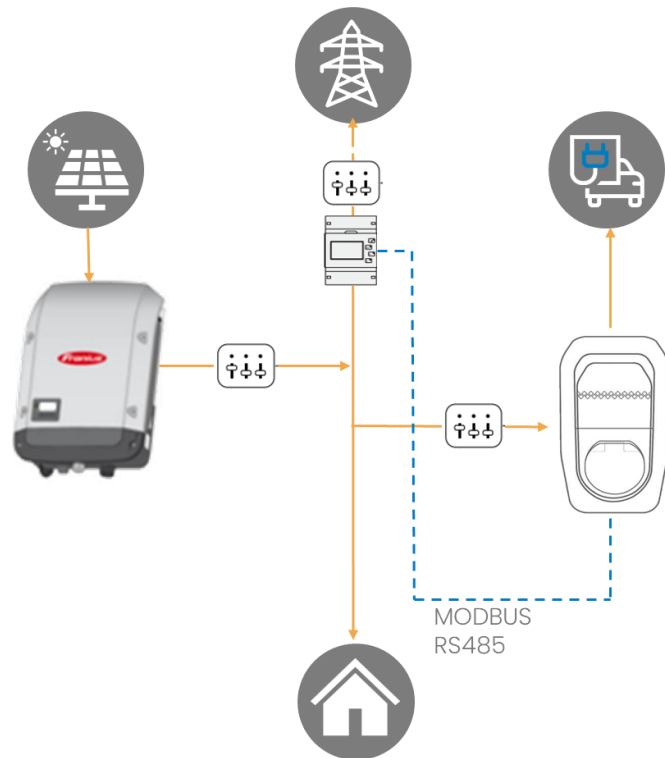


## Power balance & monitoring *Single phase / Three-phase*



## Power balance & Solar generation management

*Single phase / Three-phase*

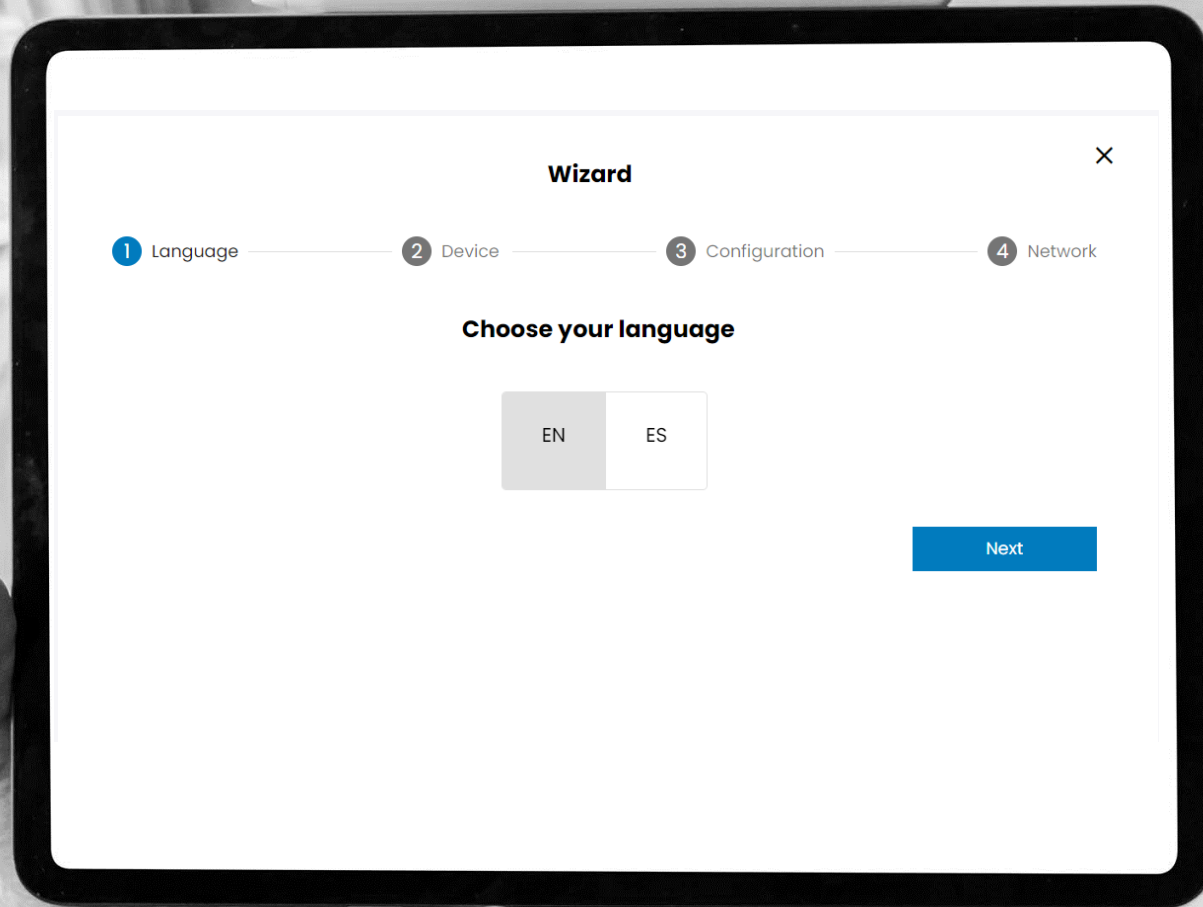




### The Central Role of the Installer

The installer plays a **pivotal role** as a **decision-maker** in all the **customer journey**.

And is not just a technician, his correct expertise and judgement shape's the overall user experience, for that reason we have the commitment to take care that he can deliver a **superior user-centric smart home experience**.



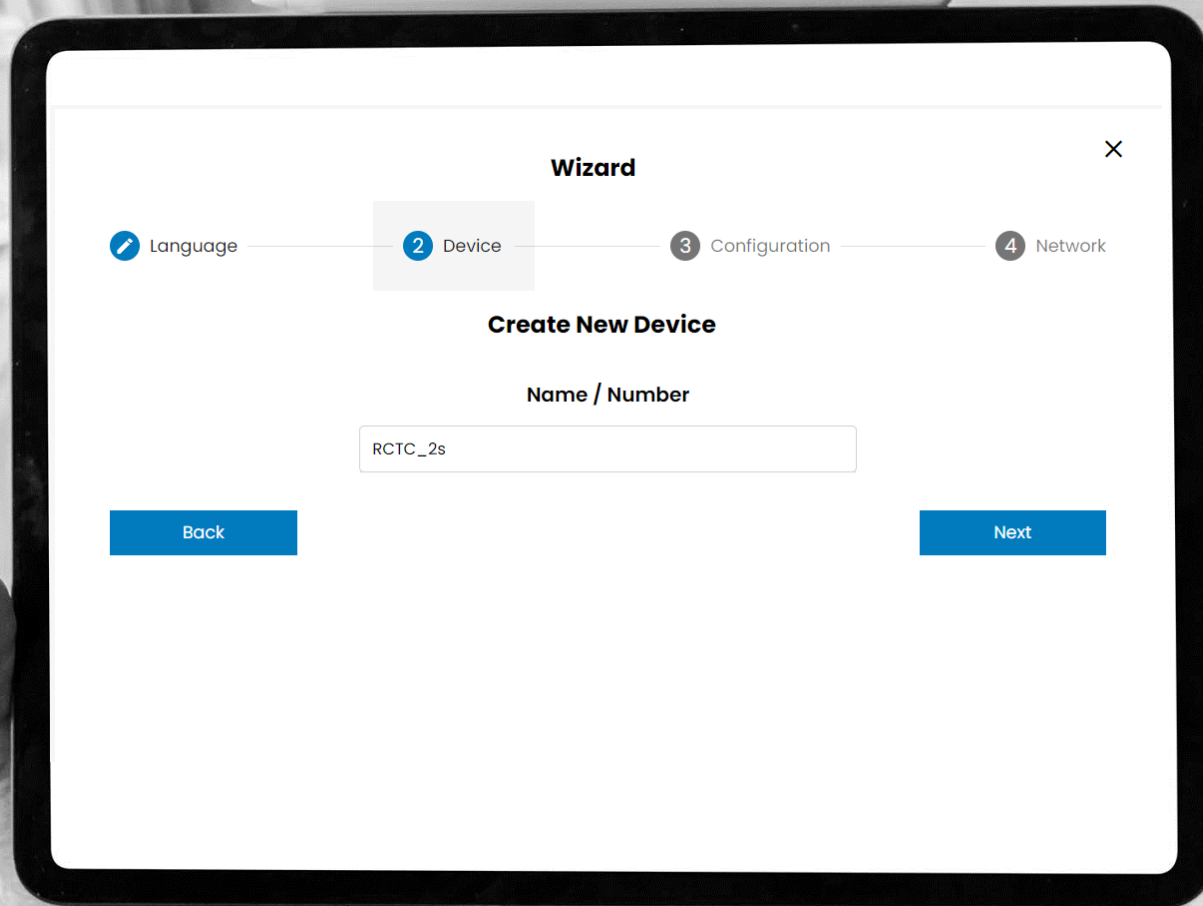
## 1. Language

### **Selection and Preferences:**

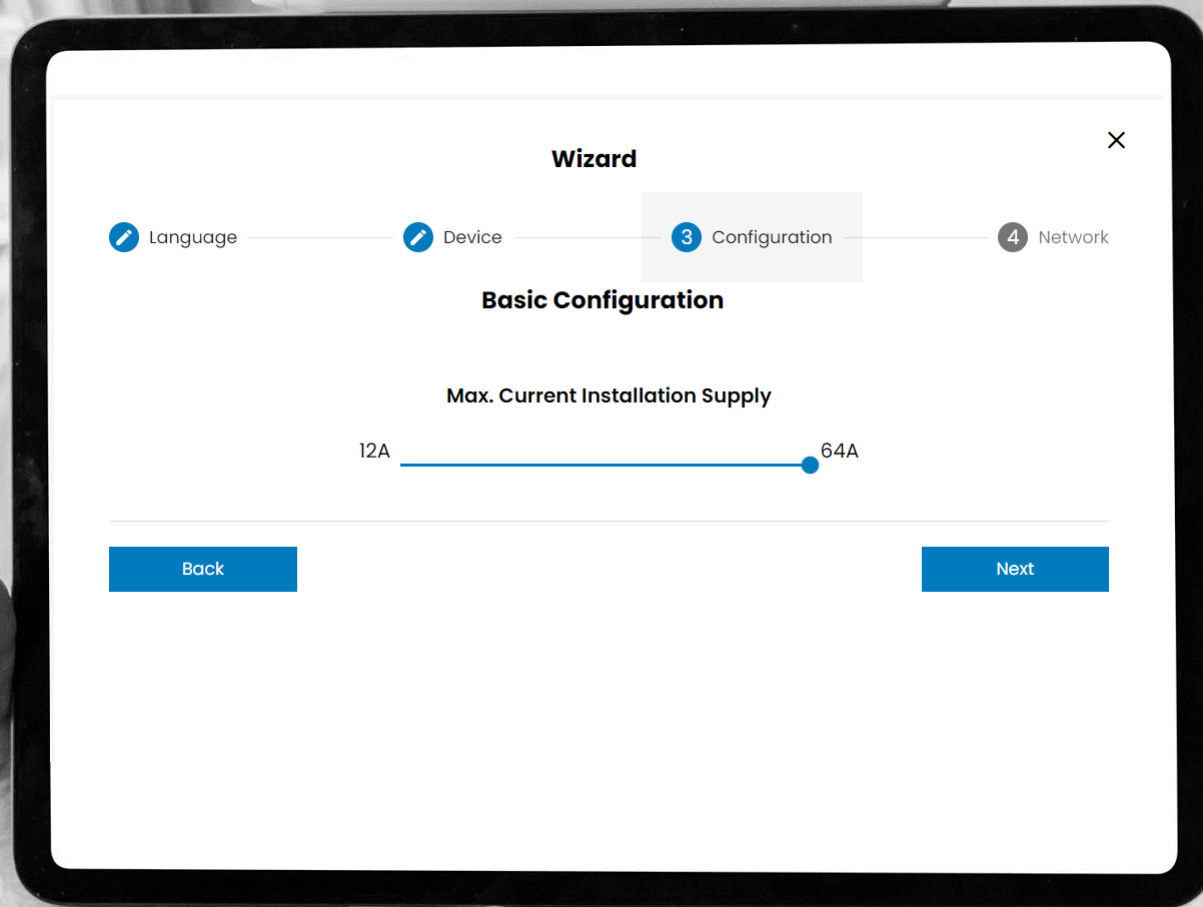
The first step involves selecting the preferred language for the system.

## 2. Device

**Name :** Create a name or add a number for the new charger to identify it in your network.

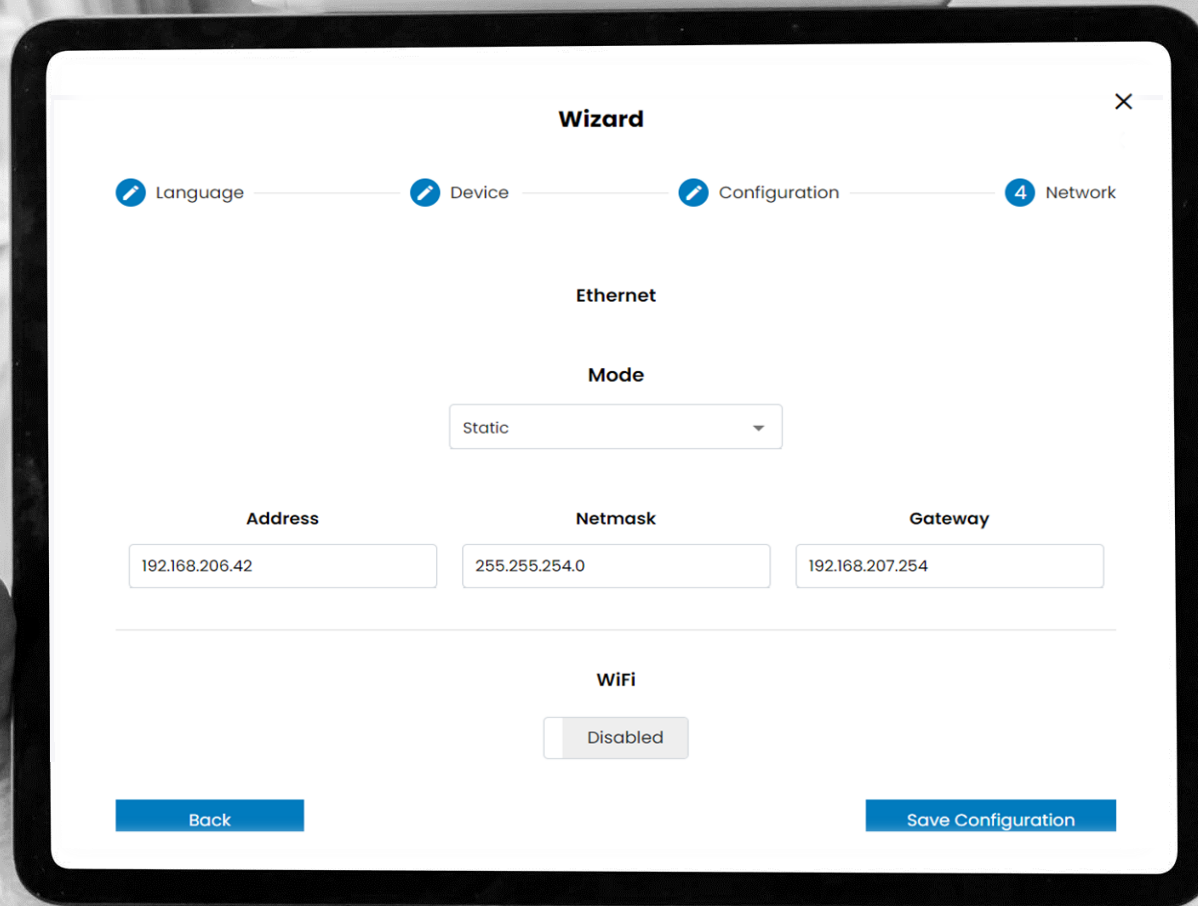


The image shows a hand holding a tablet displaying the Circontrol Wizard interface. The wizard is titled "Wizard" and has a close button (X) in the top right corner. It features a progress bar with four steps: 1. Language, 2. Device (highlighted), 3. Configuration, and 4. Network. Below the progress bar, the section is titled "Create New Device". Under this section, there is a label "Name / Number" and a text input field containing the text "RCTC\_2s". At the bottom of the form, there are two blue buttons: "Back" on the left and "Next" on the right.



### 3. Configuration

**System Setup:** in this step the installer will proceed to configure the maximum available Current of the installation. The configuration step ensures that the system operates at the maximum available power and meets the requirements of the house electric installation.



**Wizard**

Language — Device — Configuration — **4 Network**

**Ethernet**

**Mode**

Static

**Address** 192.168.206.42 **Netmask** 255.255.254.0 **Gateway** 192.168.207.254

**WiFi**

Disabled

[Back](#) [Save Configuration](#)

## 4. Network

**Connectivity:** The final step is to connect the eHome 5 system to the home's network. The installer will ensure that the system is securely connected to Wi-Fi or Ethernet enabling remote access and seamless communication between devices

This structured approach ensures a smooth installation process. And allows installers to focus on providing high-quality service.

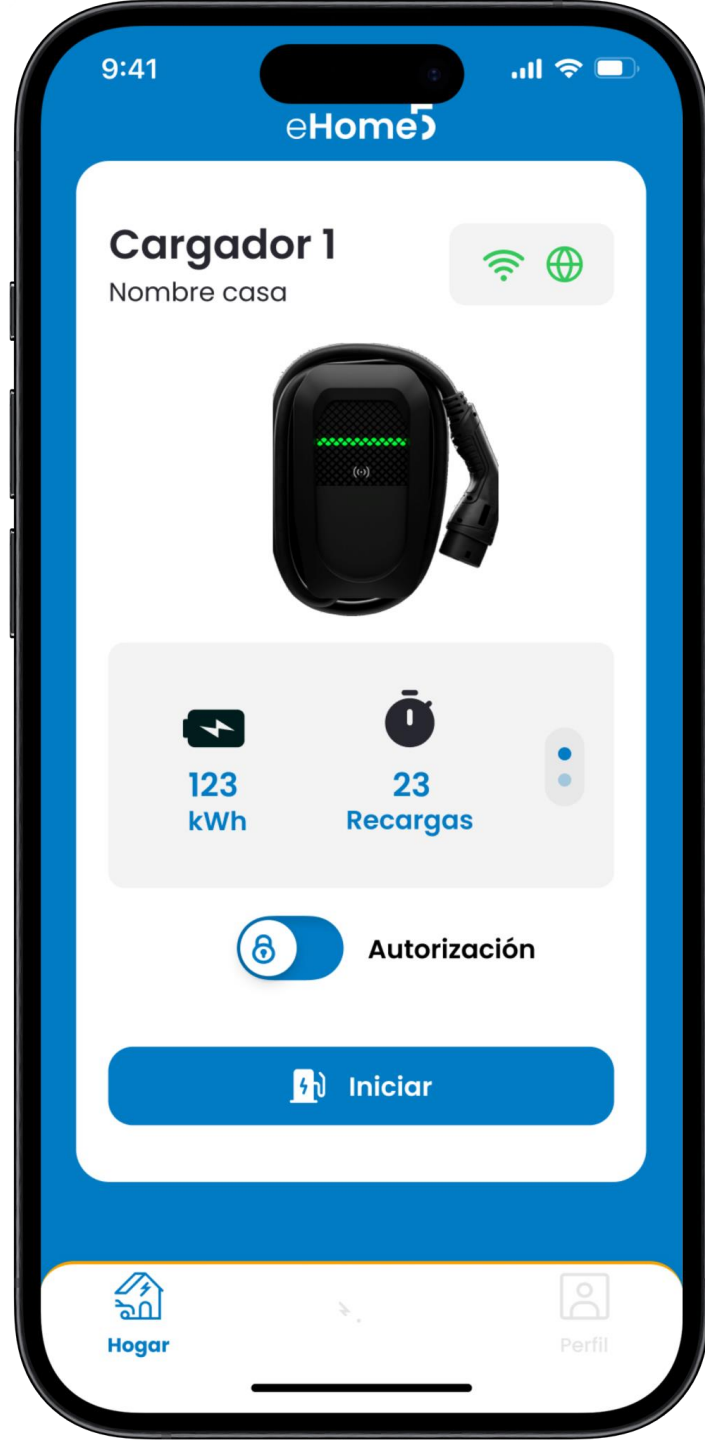
# eHome5

## Mobile APP

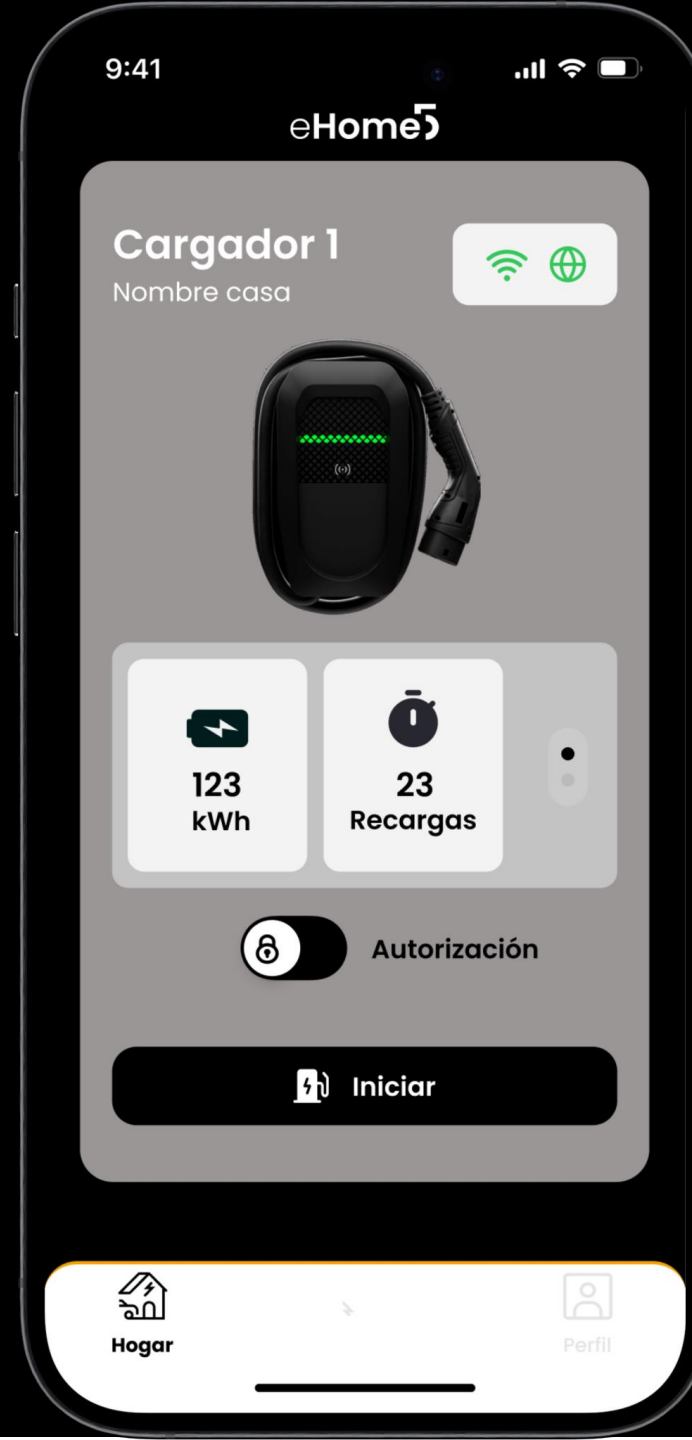




Light  
Mode



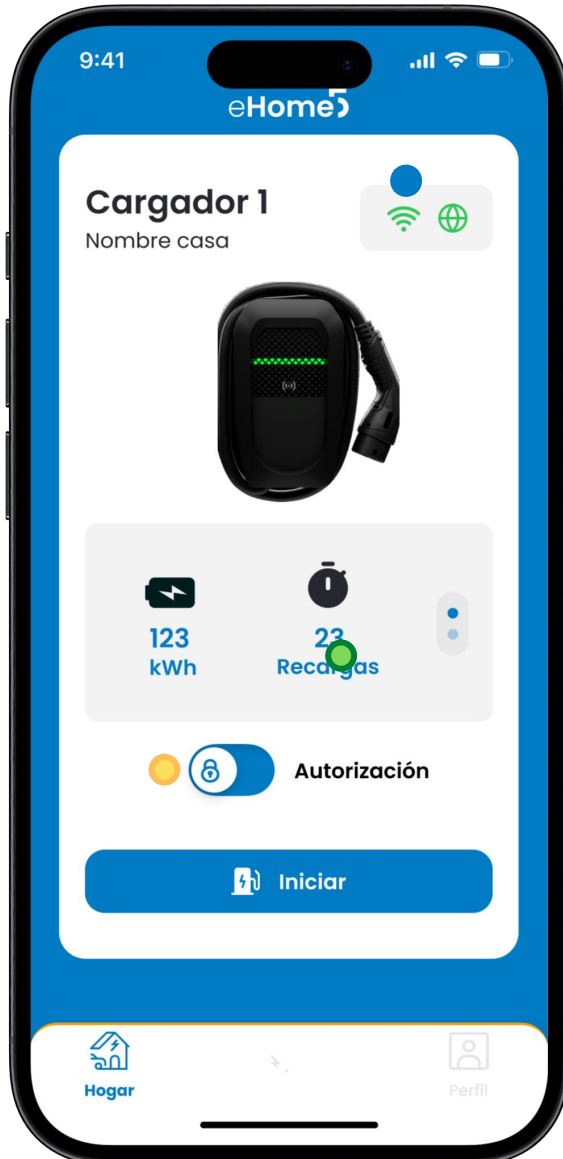
Dark  
Mode



\*Prototype

# Key Features

## Main Interface



### ● Authorization

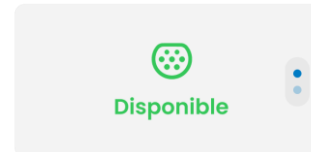


Free charge

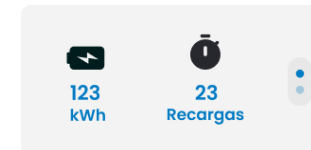


Only APP or RFID

### ● Information Widget



Connector status



Historic Data

### ● Network Status



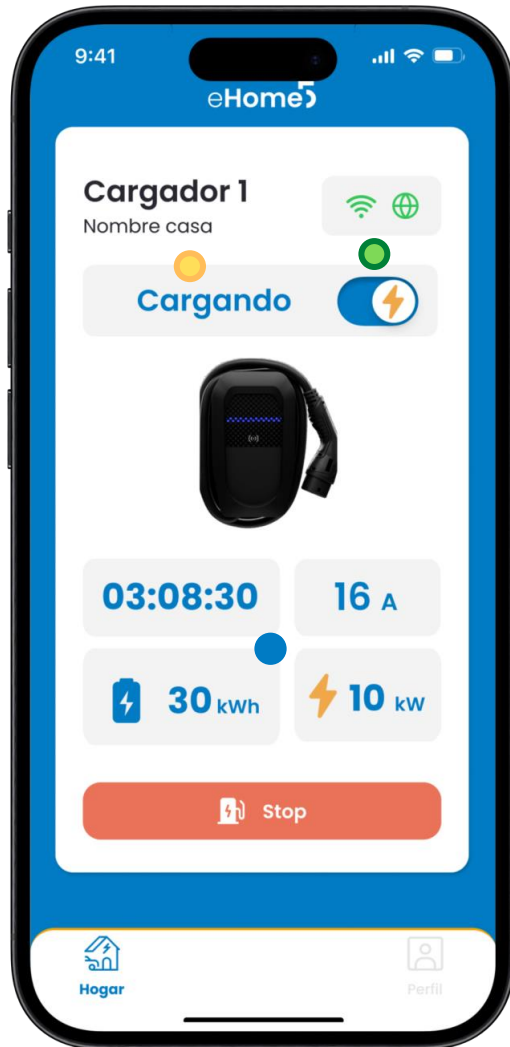
WIFI connected



COSMOS connected

# Key Features

## Charging Screen



● Status of your Charging Transaction

● Charge Mode



Boost your transaction while charging



Charge following the schedule configured  
- Solar / SmartMix

● Meter Values

03:08:30

Duration of the transaction

16 A

Current

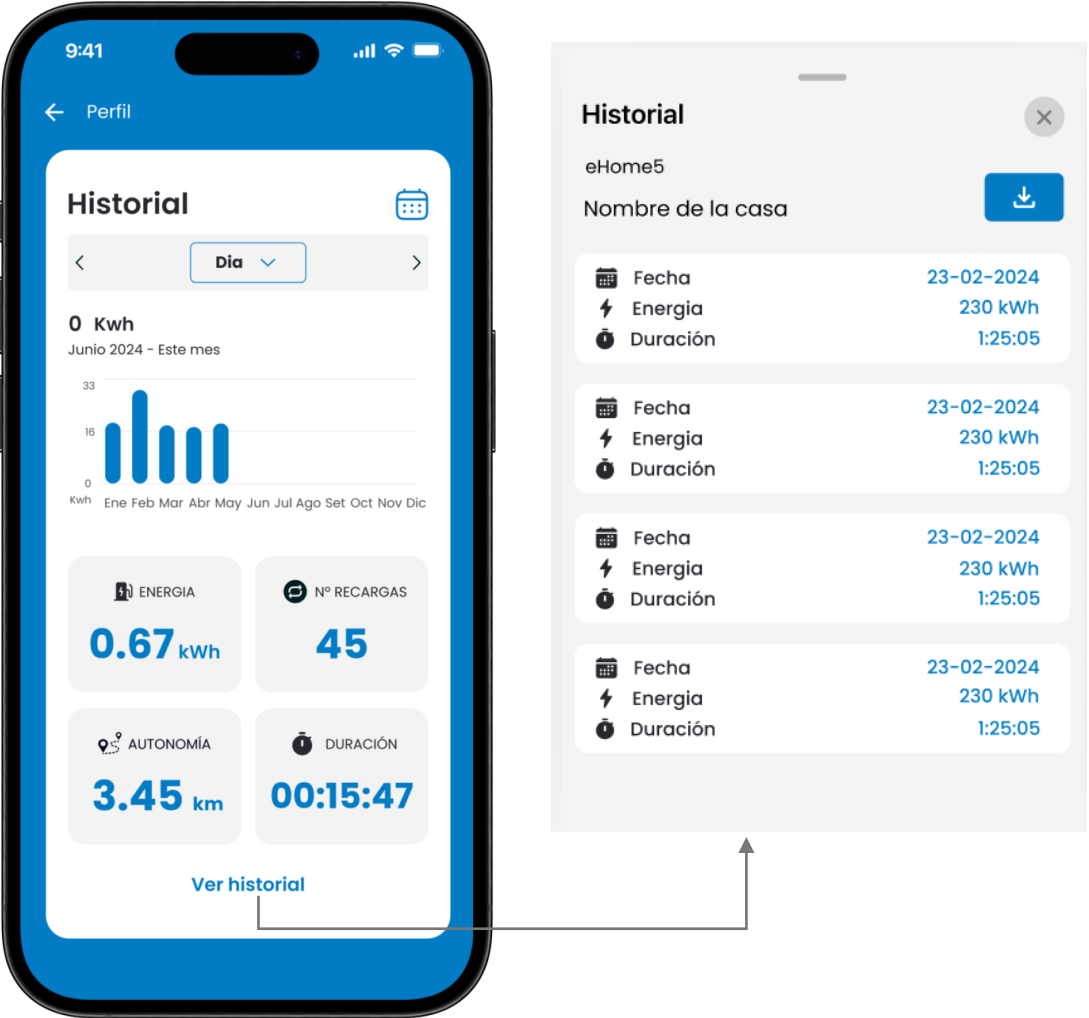
30 kWh

Energy

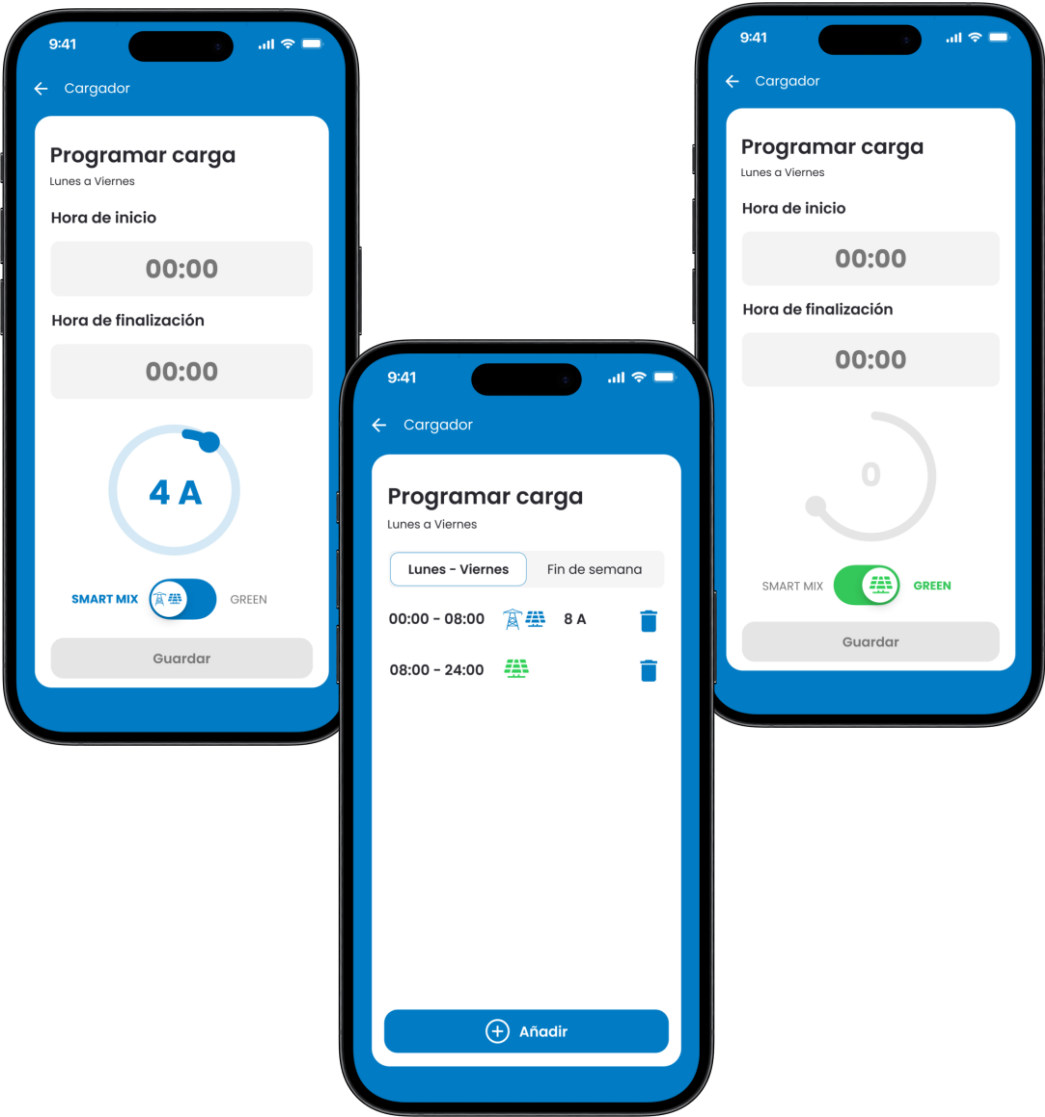
10 kW

Power

Historics



Charging Scheduler



## 5 reasons why installers will love the eHome 5



- **Easier installation** thanks to a wizard tool and installation template.
- **Cost-effective installation** thanks to the integrated DC leakage protections (6mA) .
- **Offer to the customers RFID whitelist authentication**, even without an Internet connection.
- **Seamless connectivity** to cloud-based cosmos or any other back-office through **OCPP 1.6J**
- **The trust, service, and reliability** of a renowned **European brand** at your disposal.

## 5 reasons why EV users will love the eHome 5



- **A mobile App** to authenticate, manage, and monitor the charging sessions.
- **An elegant and customizable aesthetic** maintaining the eHome's essence
- **Monitoring household consumption** and adjusting power demand to prevent blackouts to different tariff.
- **Photovoltaic integration and three charging modes** to optimise consumption to save money.
- **Safer charging**, thanks to the included DC leakage and Welded Contact Detection electrical protections.



**Any Questions?**



**Thank you 😊**



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