

SunnAPP

User guide - EverGen



l'intelligence
solaire solar
intelligence





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Start-up checklist

To get you started, make sure you have :



Android smartphone (version 10 or higher)



An active Google account (to access the Play Store)



The SunnAPP application
(downloadable via the QR Code opposite)



Important: account validation may take up to 48 hours.

We recommend that you create it at least 2 days before the operation.



android 
10+



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Create an account



To be done 48 h before on-site intervention

14:39

SunnA
DESIGN

You are not logged in. Please click on the link below to login or register.

Email address

Password

RESET PASSWORD CONNECTION

Don't have an account yet? Create your account now.

REGISTER

1

Launch the application and click on "REGISTER".

14:40

SIGN UP

Please fill in the following fields to start the registration process.

E-mail address

Firstname

Lastname

Society

Password

Retype new password

CANCEL NEXT

The password must be at least 8 characters long and must include at least one number, one special character, one lowercase letter and one uppercase letter. It must not begin or end with a space.

2

Fill in the form with your personal details

14:41

CHECK E-MAIL ADDRESS

An e-mail containing a confirmation code has just been sent to your e-mail address. It may take a few minutes to arrive in your inbox. Please enter the code below.

E-mail address
mail@mail.fr

Verification code

CANCEL NEXT

Check for spam or request a new code. Limited attempts.

REQUEST CODE

3

Enter the code you received by e-mail to confirm your account

14:42

Please provide the following information to complete the registration process.

Name of the company or the organization

Your country
France

Project description

Project description

NEXT

4

Finalize registration form

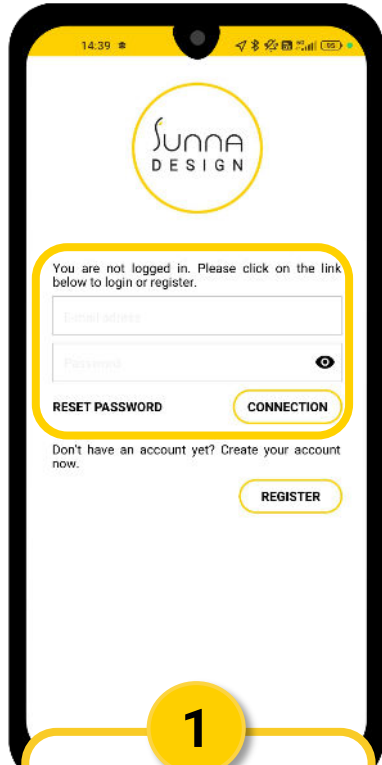


Remember to check your spam if you don't receive the confirmation e-mail



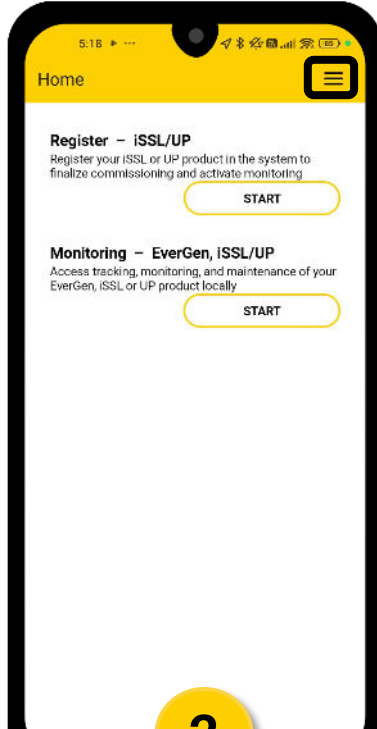
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Log in to your account and synchronize data



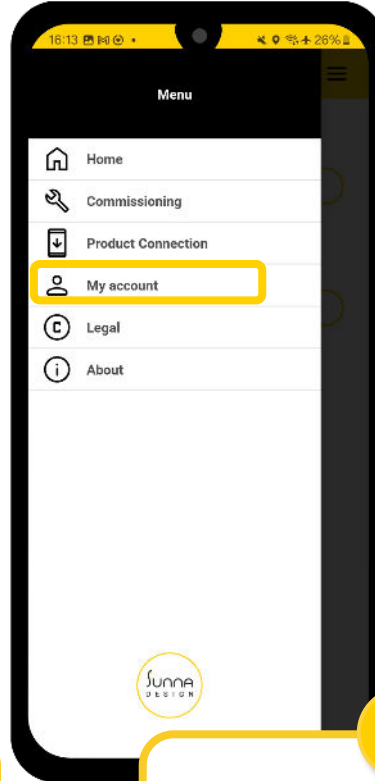
1

Open the application and log in



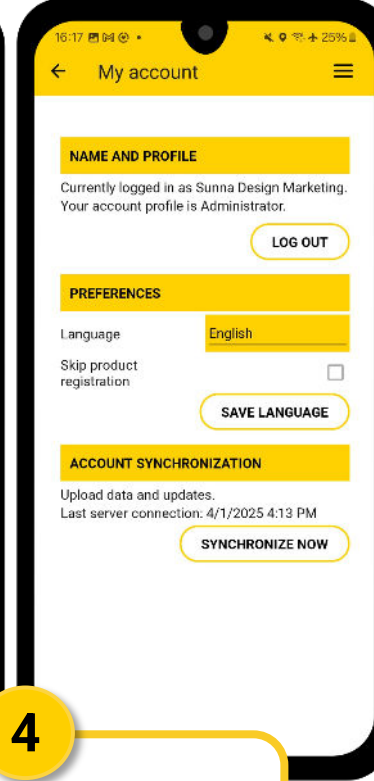
2

Open the menu by clicking on the three bars at top right



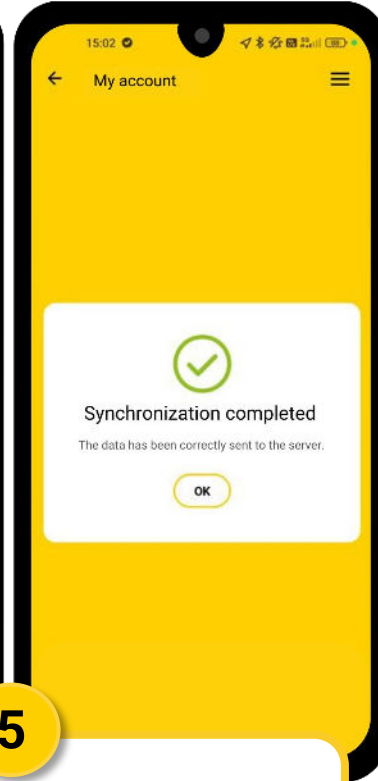
4

Go to "My account" to consult your info and preferences



5

Click on "SYNCHRONIZE NOW" and upload your data to the servers.



Internet connection required to complete synchronization

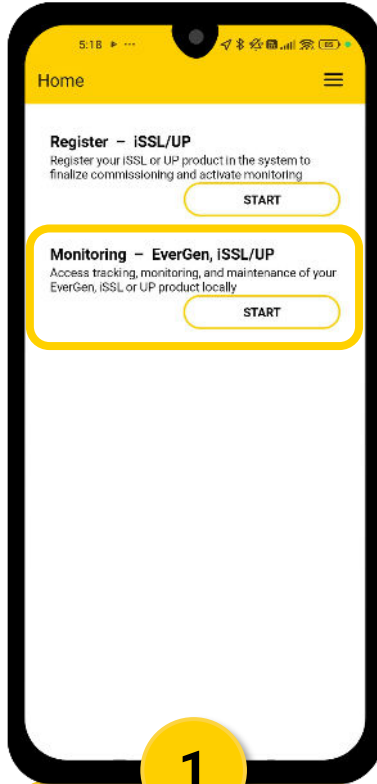


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Register an EverGen product (1/4)



Prepare SO order number before starting (available on invoice)



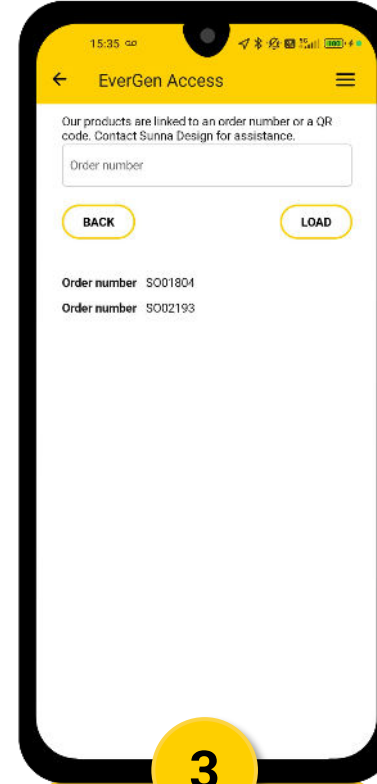
1

From the home page, click on "START" in the monitoring section.



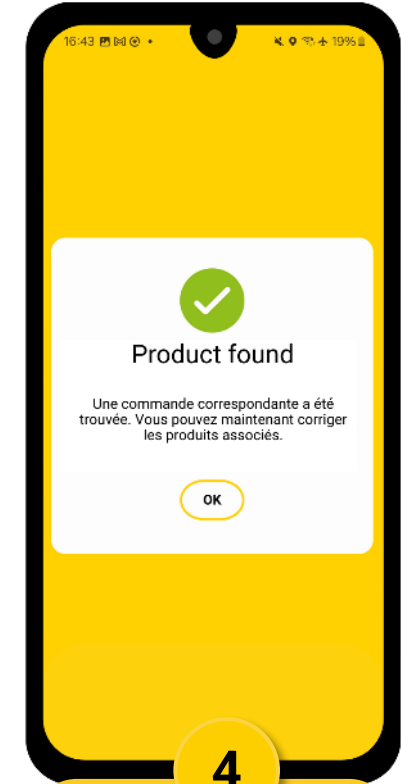
2

On the scan page, click on the "ADD EVERGEN" button at bottom left.



3

Enter your SO number and click on "VALIDATE".



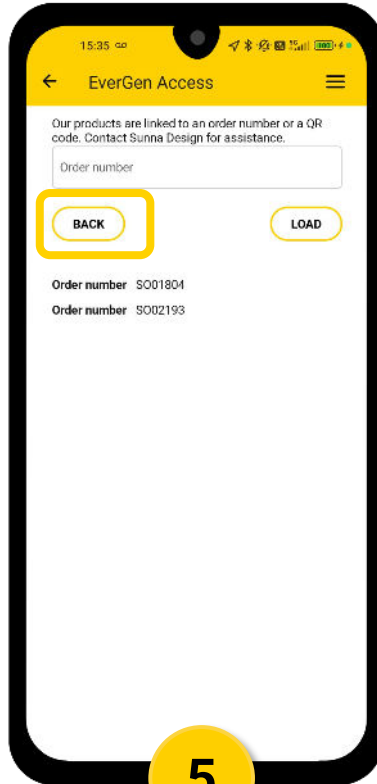
4

The app tells you that your product is recognized and ready to be configured.

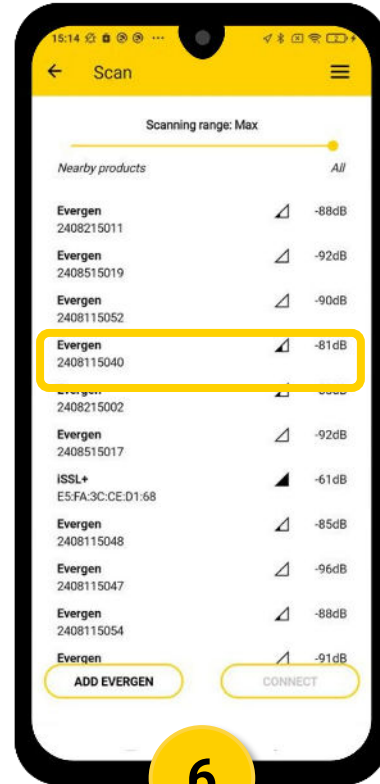


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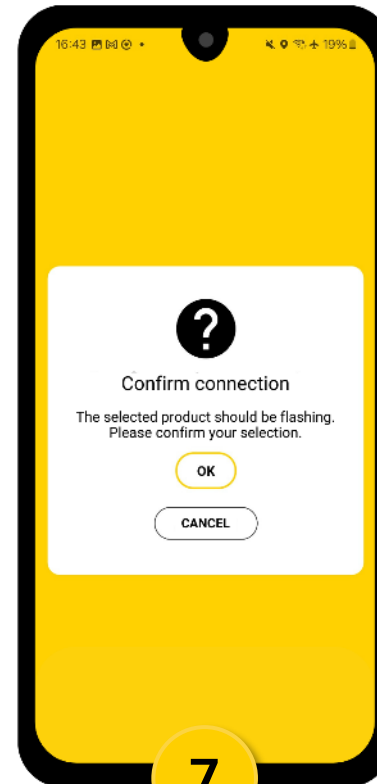
Register an EverGen product (2/4)



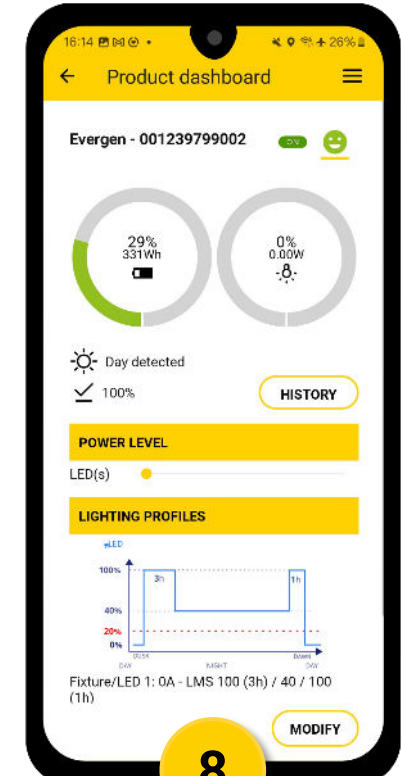
Once you've found the product you're looking for, click on Back



Back on the scan page, choose the associated product from the list displayed



Confirm connection. Product flashes for visual verification

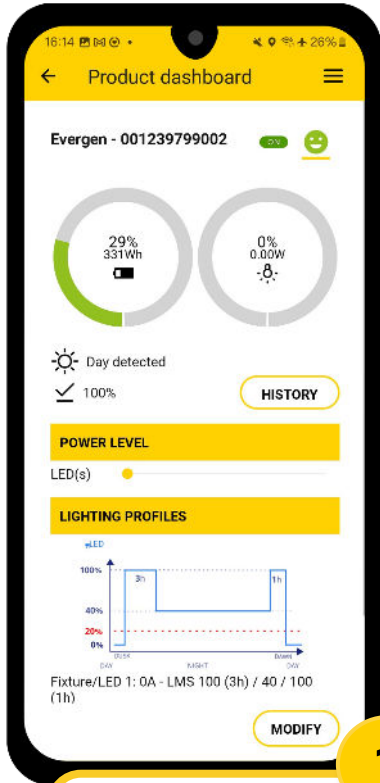


Once the SunnAPP has loaded all the product parameters, you will be taken to the dashboard.

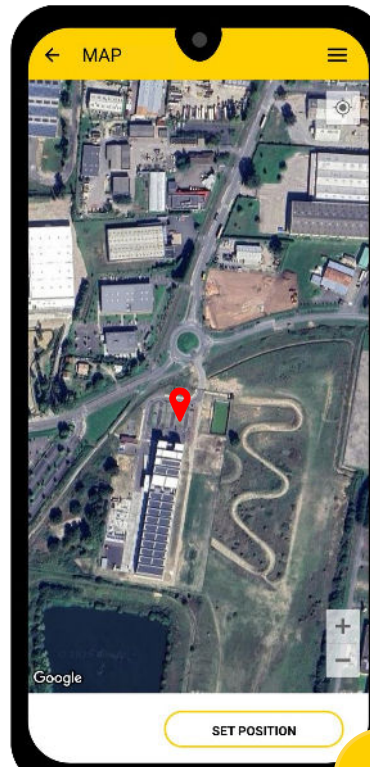
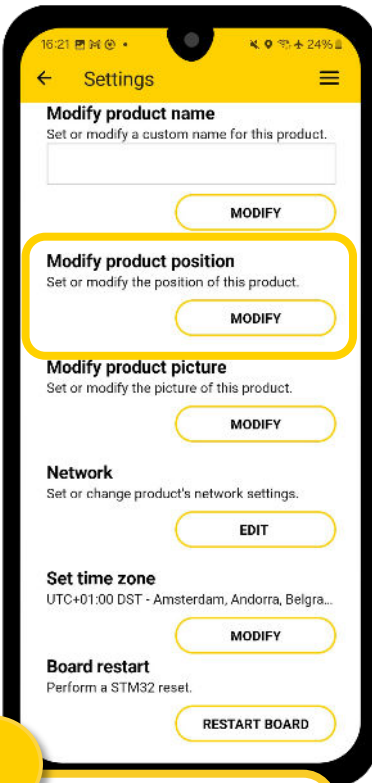


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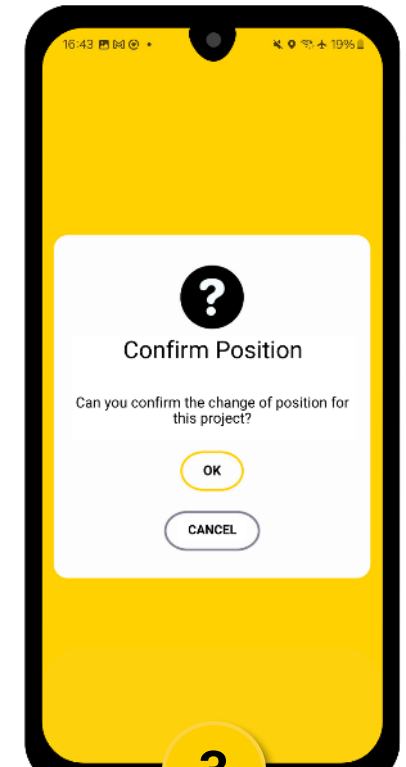
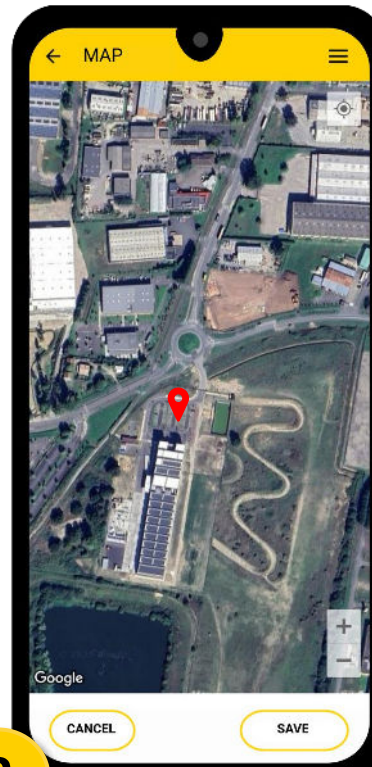
Register an EverGen product (3/4)



Go to the product's "Settings", then to the "Modify product position" section.



Use the "SET POSITION" button to manually adjust its position on the map, then click "SAVE".



Then confirm the GPS coordinates

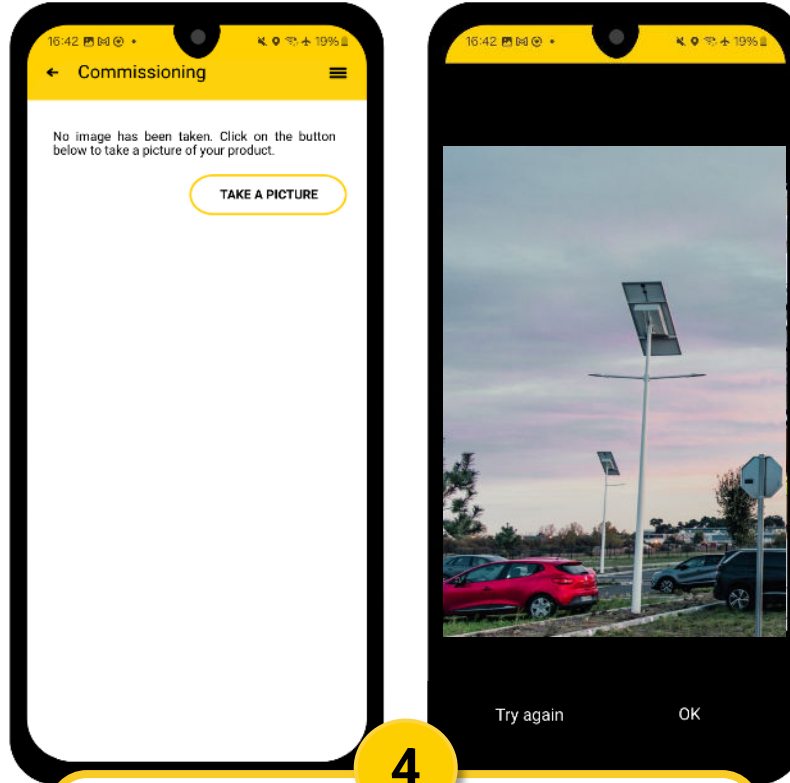


Internet connection required for geolocation

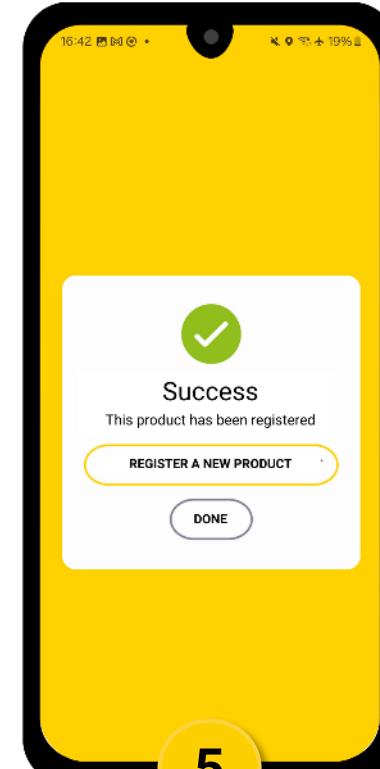


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Register an EverGen product (4/4)



Take a photo of the product to confirm the installation process

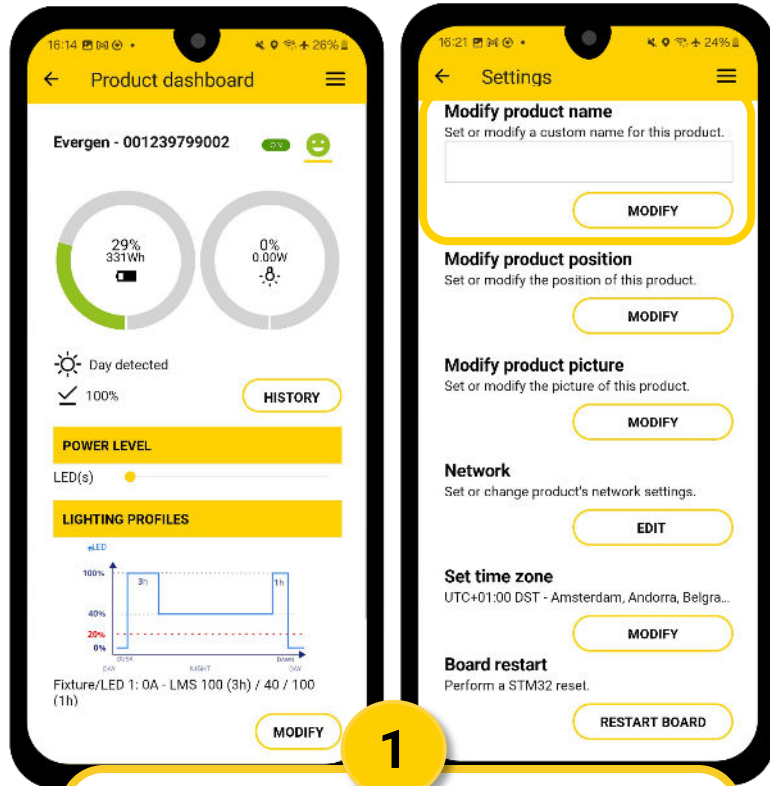


Your product is now up and running and ready to use.

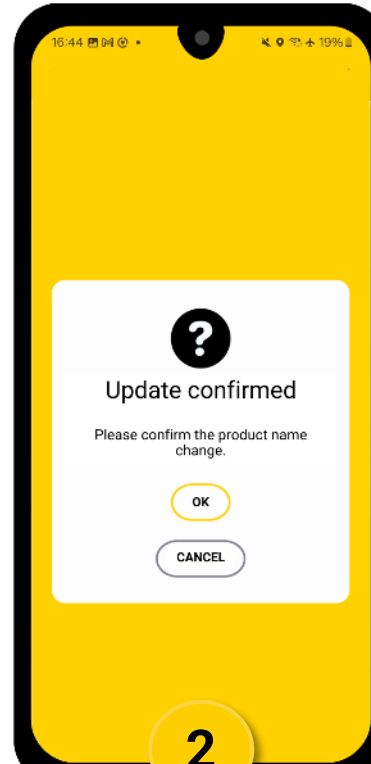


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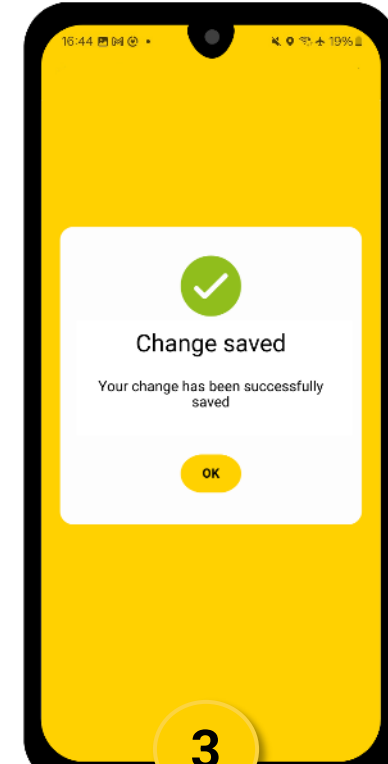
Change product name



Go to the product's "Settings"
and then to the
"Modify product name" section.



Confirm the name
change by clicking on
"OK".



The new name will now appear on the
product page. This makes it easier to
identify products in the field.

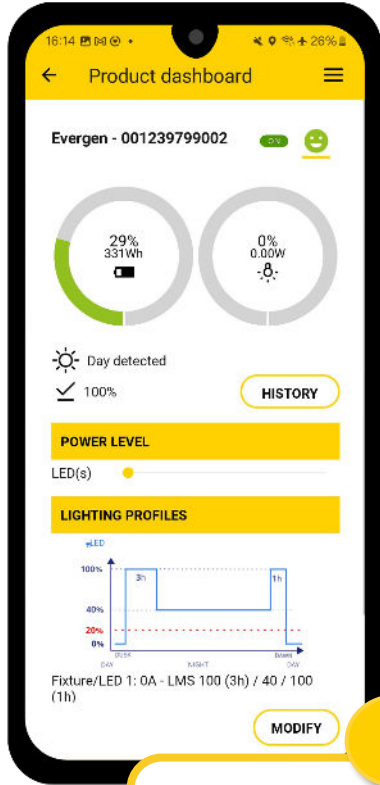


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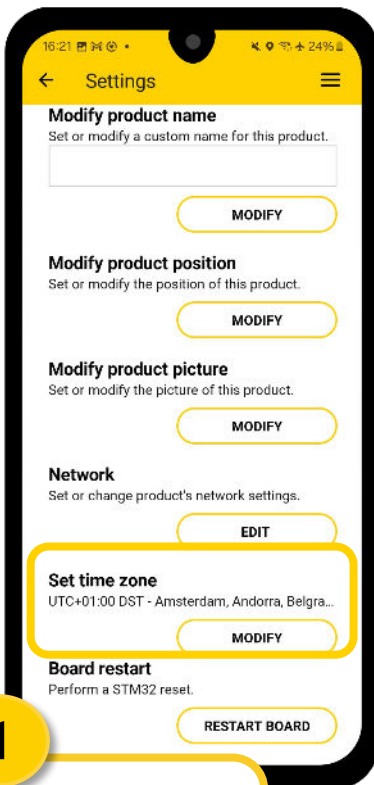
Changing the time zone for a time-stamped profile



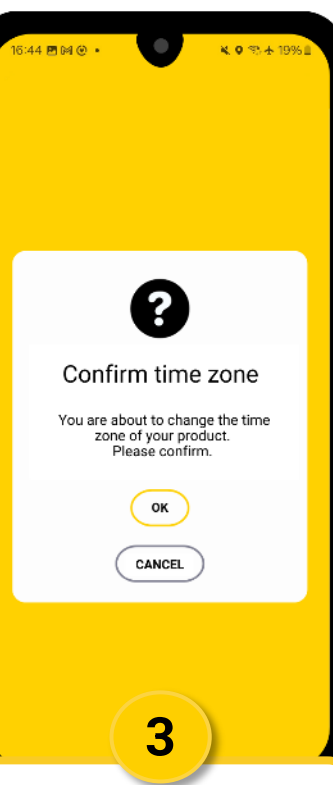
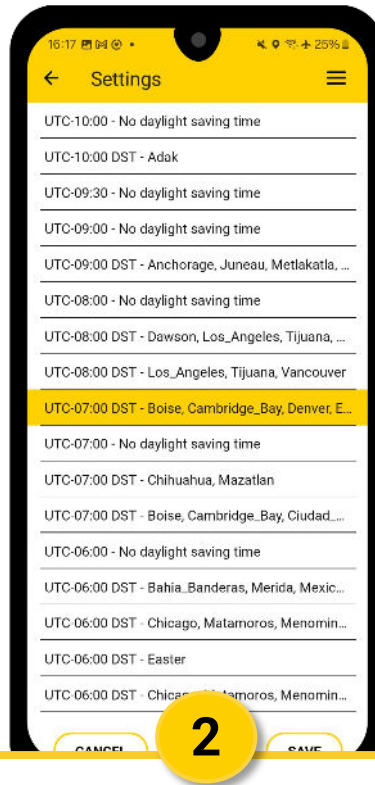
The correct time zone setting ensures that lighting schedules are triggered correctly, taking into account local time and seasonal changes (DST).



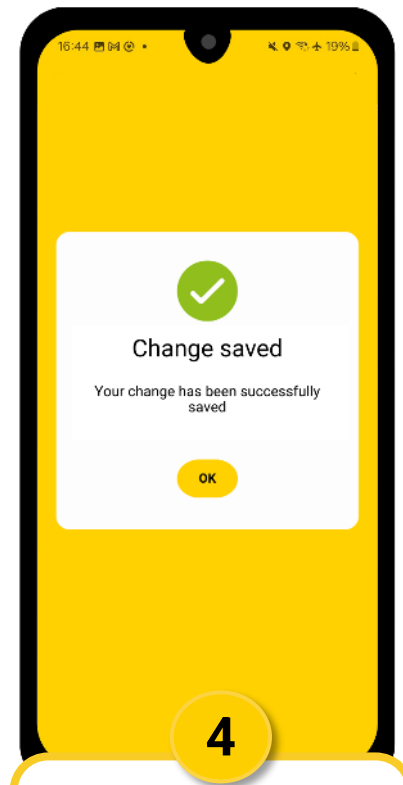
Go to the product's "Settings"
and then to the
"Time Zone" section.



Choose the right time zone for your
area, taking into account DST*
(time change).



Press "OK" to
confirm the selected
time zone



The change is now
effective



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Supervise and check product operation (1/2)

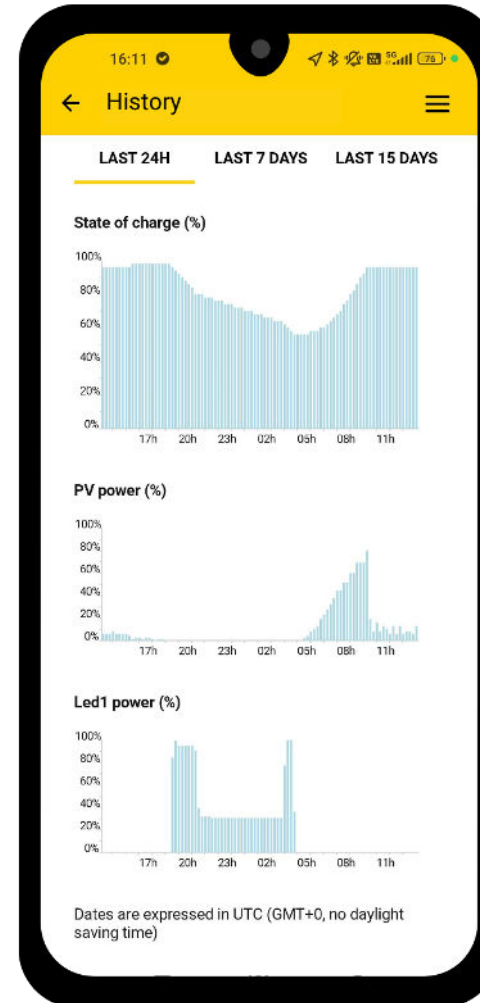
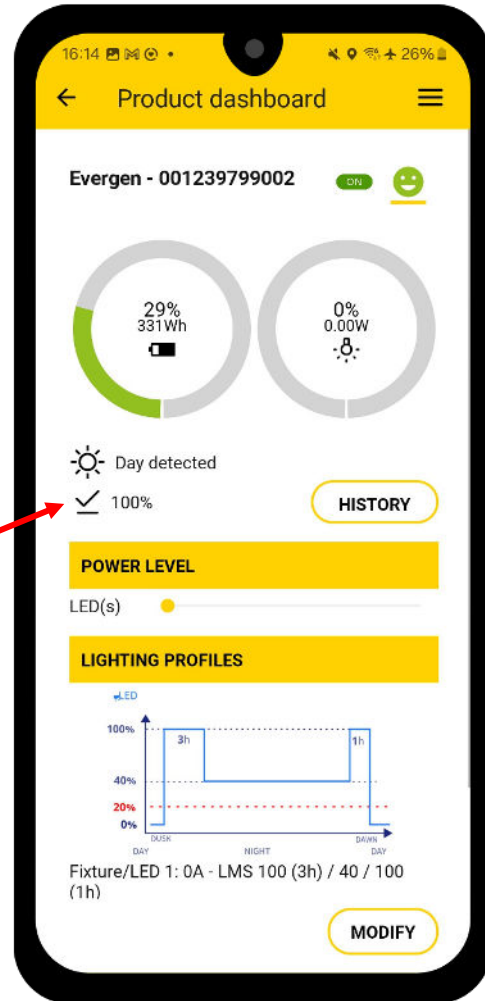
Once connected, you can view in real time:

- ✓ battery charge status
- ✓ lantern power
- ✓ active lighting profiles



100% load

Check that the synchronization icon shows 100% to ensure that data is sent to the Sunna cloud.



Click on "History" to view performance curves:

- ✓ Battery charge (SOC)
- ✓ PV power
- ✓ LED power



Visualization available over 24h, 7 days or 15 days, for better tracking.



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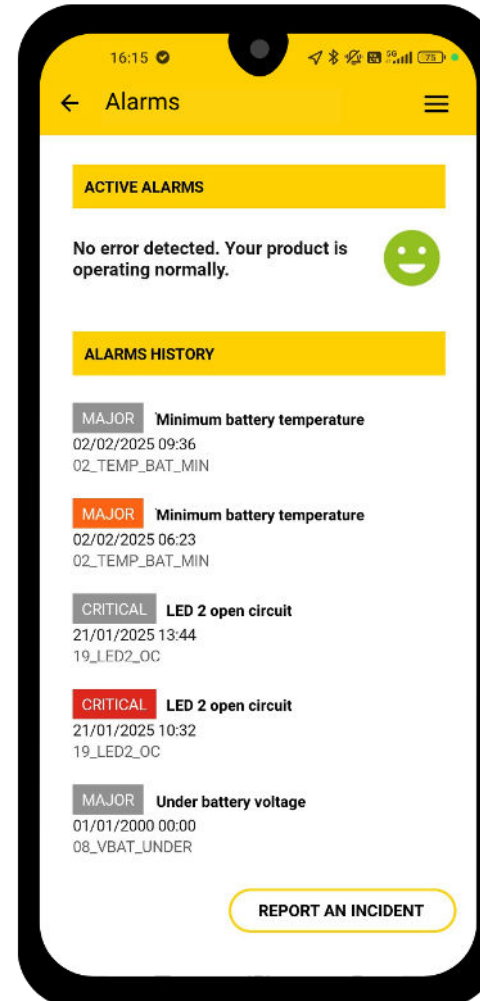
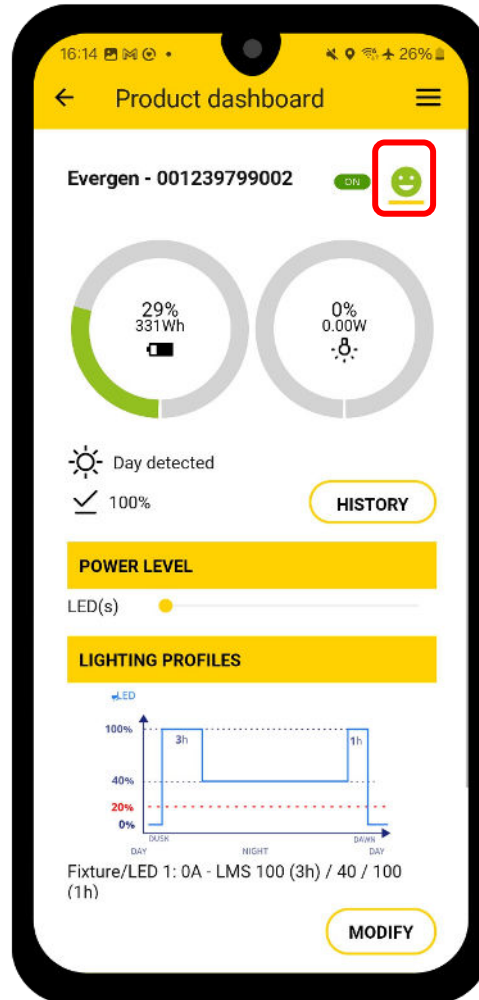
Supervise and check product operation (2/2)

Click on the “alarm” icon to check product status:

● Green: functioning normally

● Orange: minor anomaly

● Red: critical alert
→ contact support



All alarms are displayed with date and description.
Ex. LED 2 short-circuited, battery temperature too low, etc.

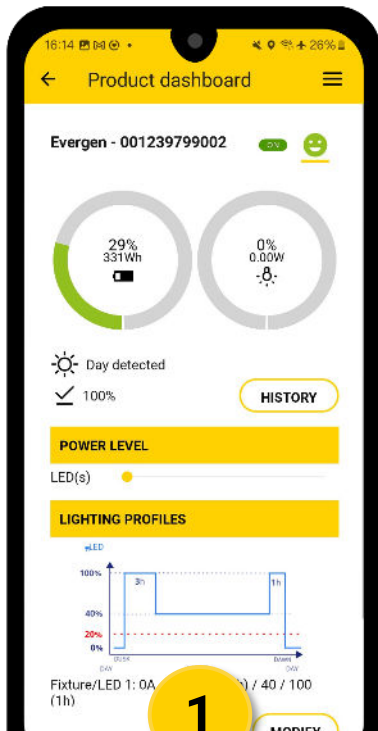
😊 If no alarm is active, a green icon is displayed.

📞 In the event of a red alert (critical), contact Sunna support directly.,



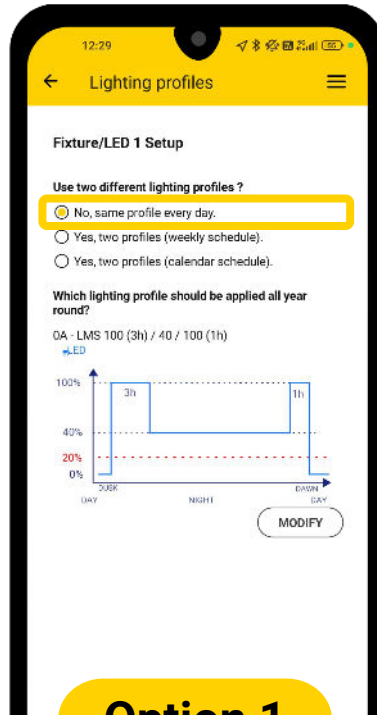
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Modify lighting profile (1/2)



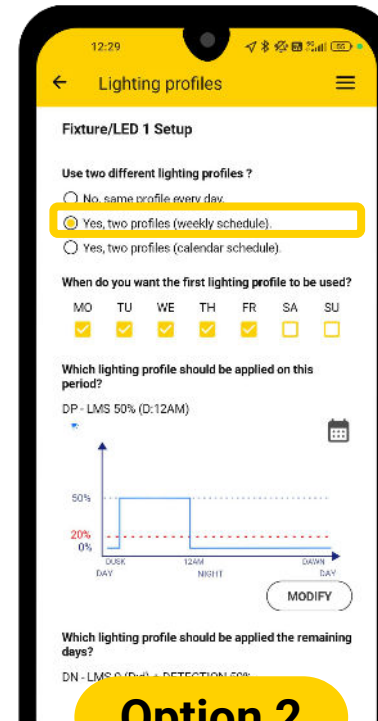
1

On your dashboard, click on "MODIFY" to access the "Profile selection" page.



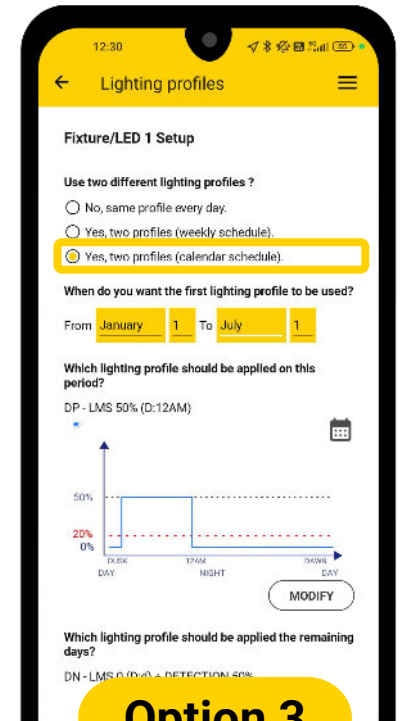
Option 1

A single lighting profile is applied all year round



Option 2

Two different profiles for different days of the week (ex. week/weekend)



Option 3

Two profiles according to season or time of year (ex. winter/summer)



In the case of a double product, an intermediate page will appear for selecting the desired lantern or external electrical device.

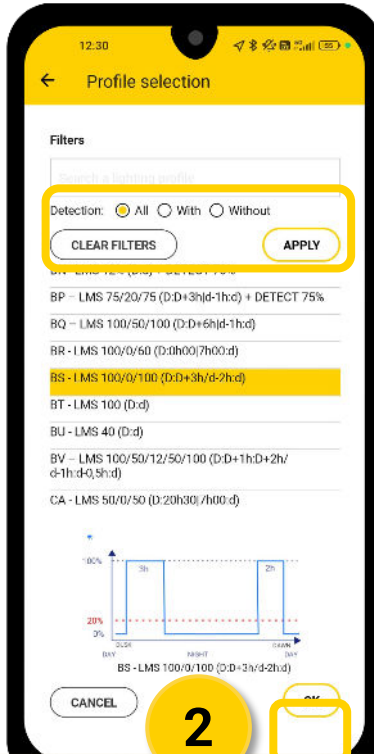


Options 2 and 3 are not cumulative: you must choose between daily or monthly settings.

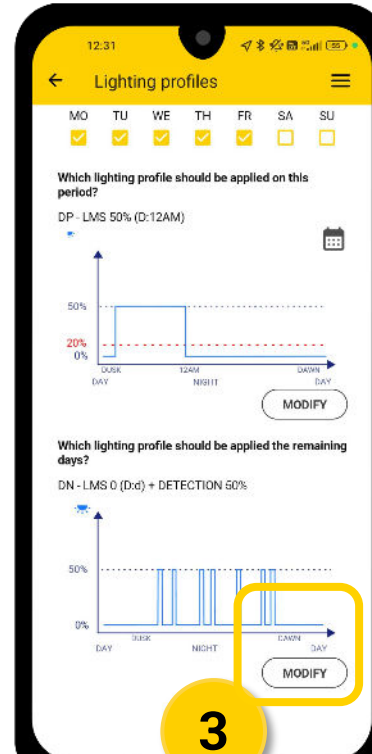


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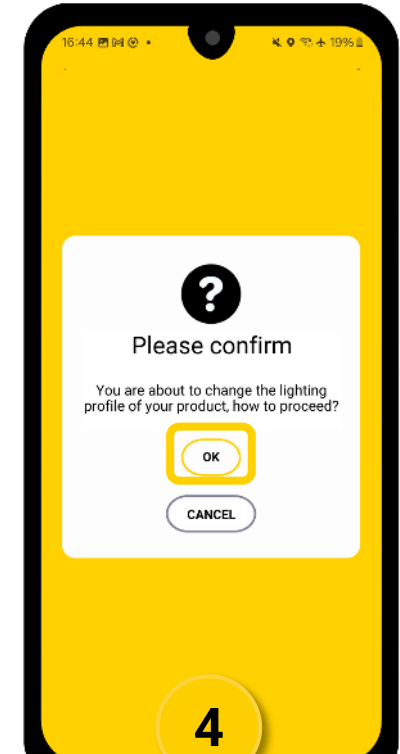
Modify lighting profile (2/2)



Select a lighting profile via "MODIFY", filter as required (with/without detection), then press "OK".



For options 2 or 3, repeat the procedure to define the second profile (days or months).



Confirm the change by clicking on "OK".

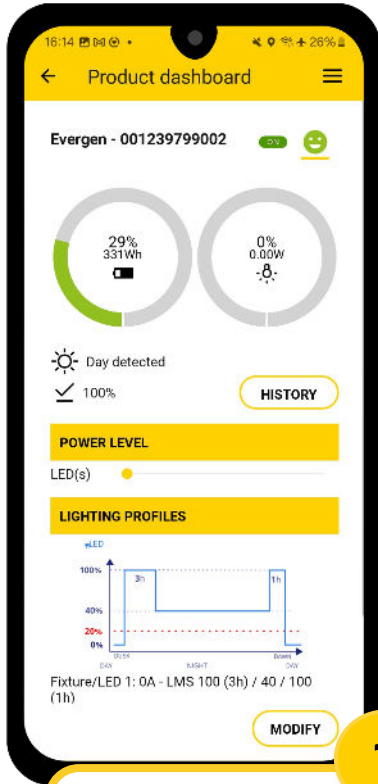


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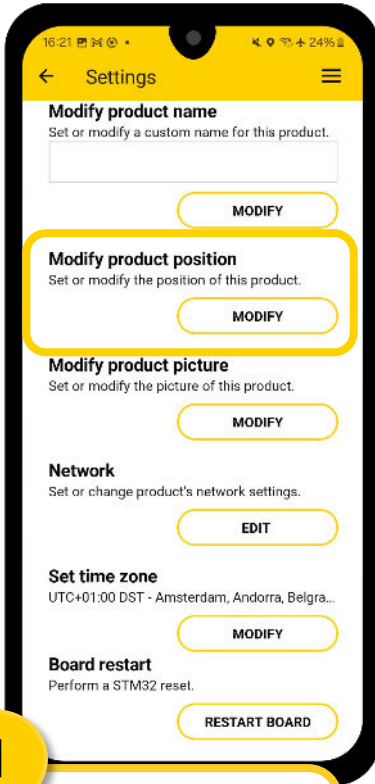
Modify the GPS position of an EverGen



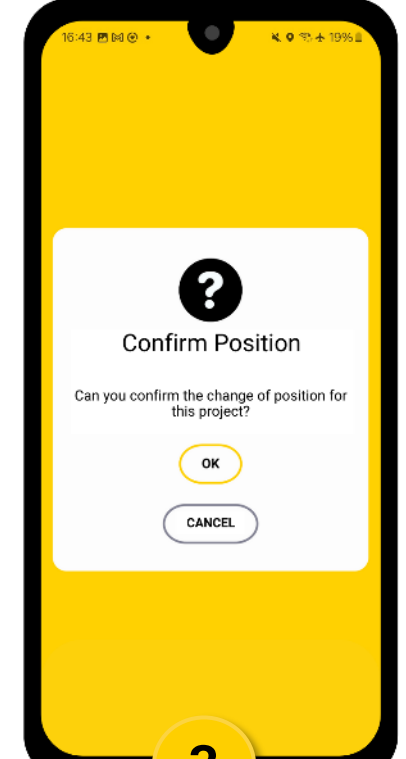
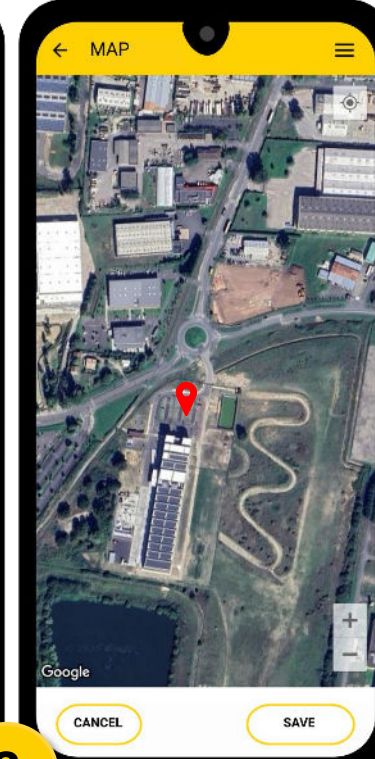
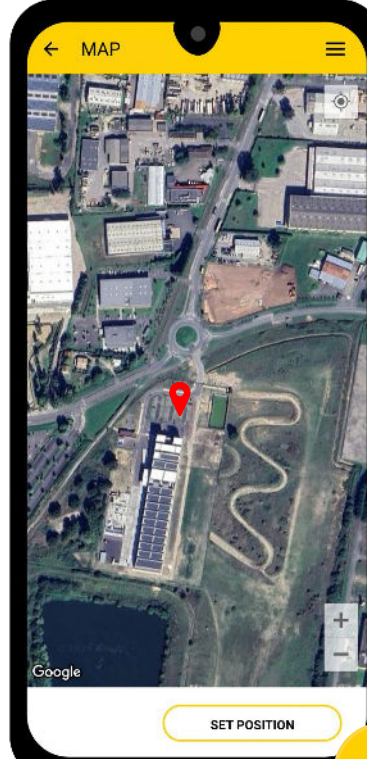
An Internet connection is required



Go to the product's "Settings", then to the "Modify product position" section.



Use the "Set position" button to manually adjust its position on the map, then click "Save".

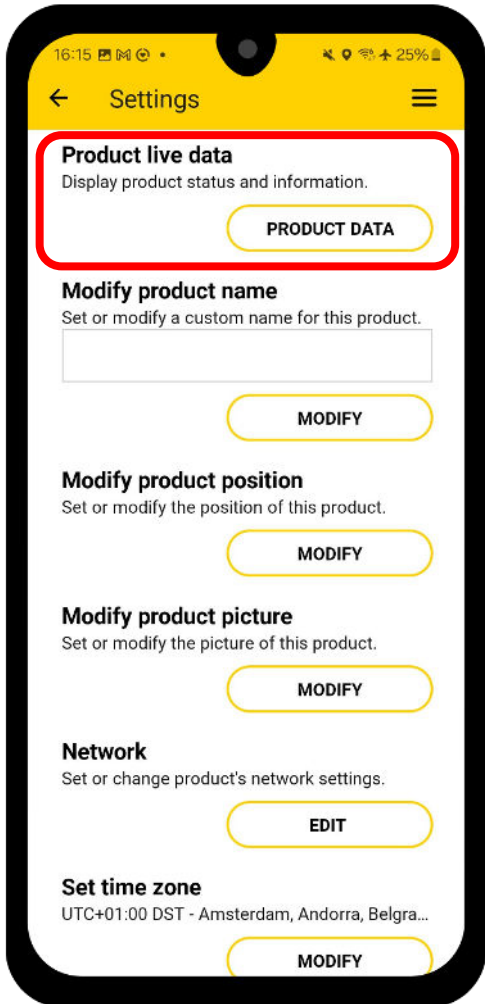


Then confirm the GPS coordinates

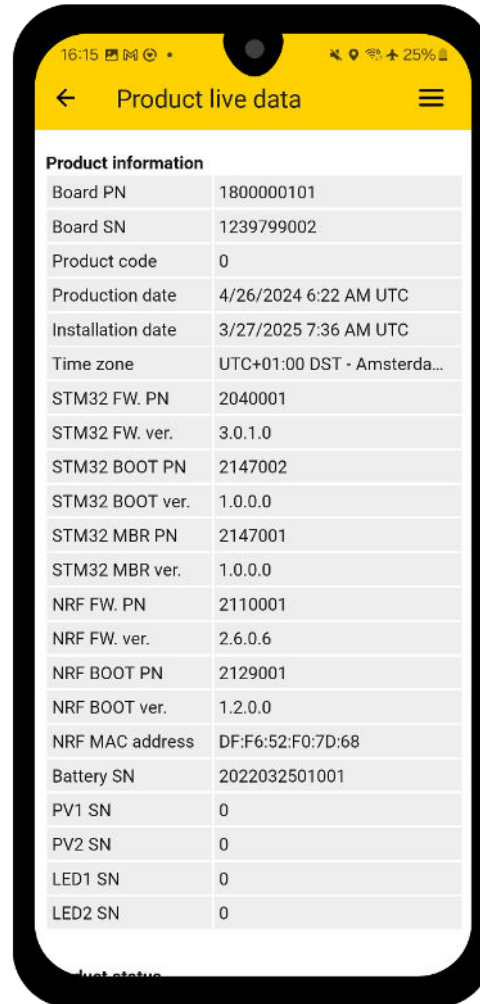


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Access EverGen data in real time



1. From the Dashboard, open the Settings menu
2. Click on "Product data".
3. You access a detailed file (serial number, firmware, timestamp, operating parameters...)



This section is essential in the event of a breakdown or technical fault. In particular, it enables you to:

- ✓ check PV, battery or LED voltages and currents
- ✓ validate the firmware version installed
- ✓ perform a quick pre-diagnosis before



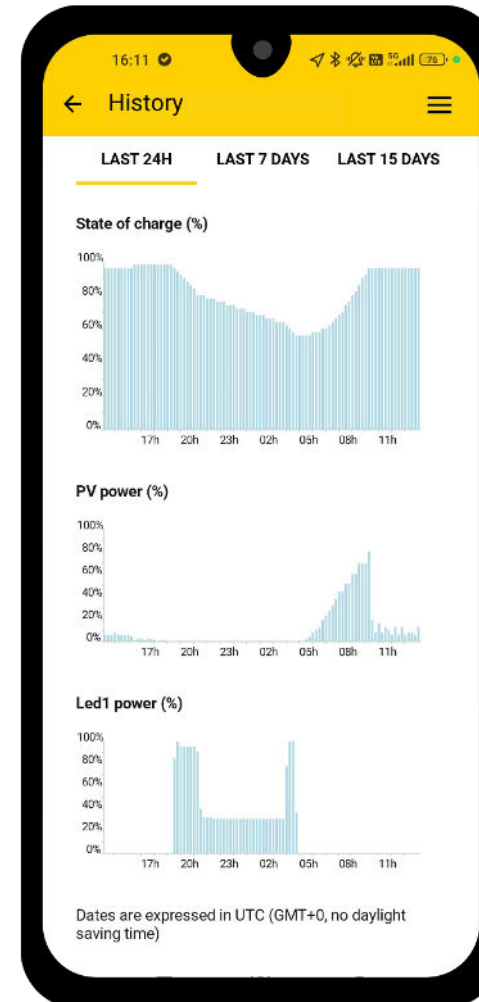
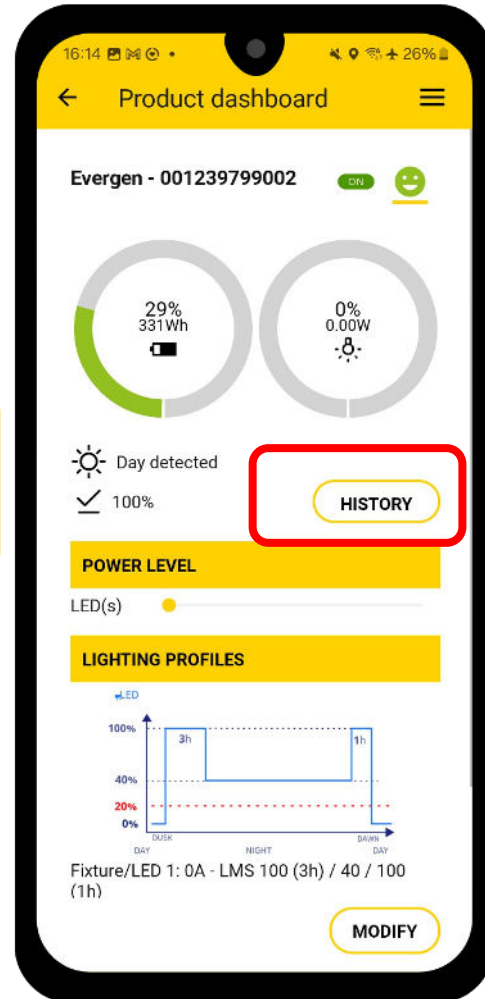
In the event of a malfunction, take a **screenshot** and send it to Sunna support via your **service ticket**.



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Accessing historical EverGen data

On the product dashboard, click on the "History" button



You can now view the performance curves:

- ✓ Battery charge (SOC)
- ✓ PV power
- ✓ LED power



Visualization available over 24 hours, 7 days or 15 days, for better monitoring.