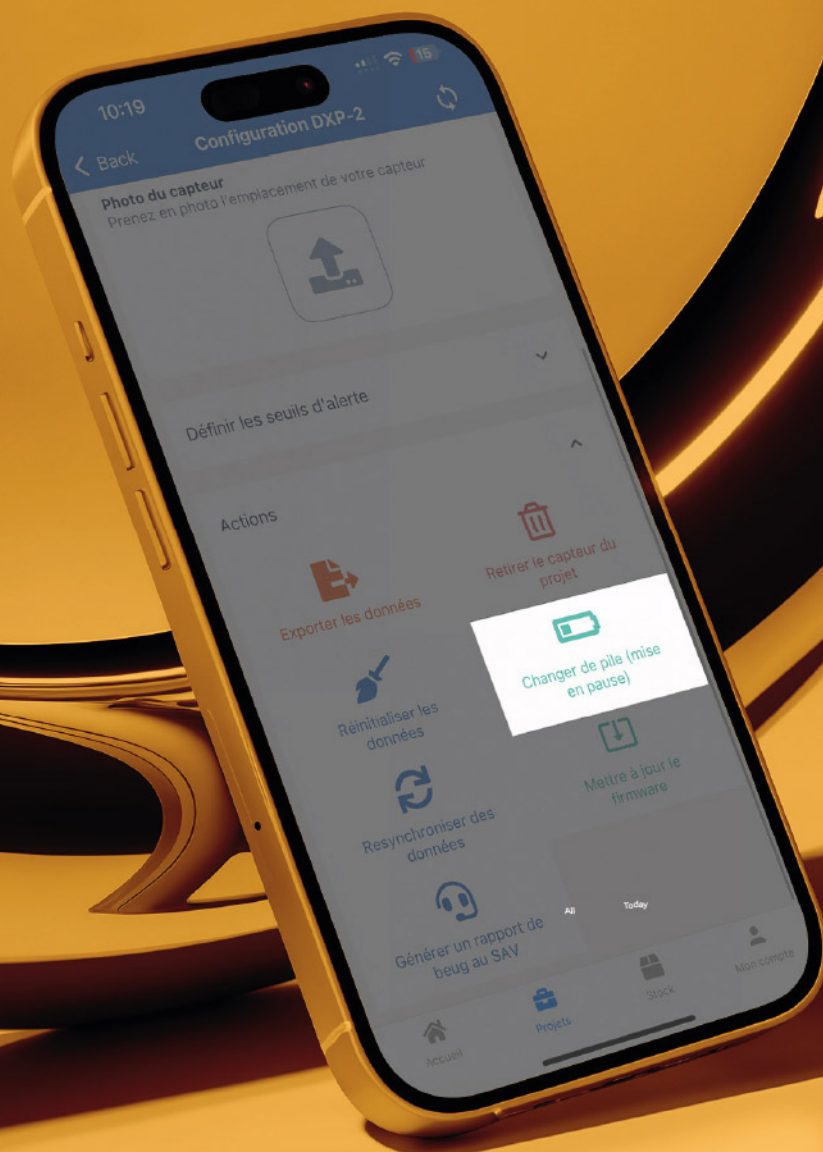




INFORMATION SHEET

Battery replacement

Introduction

01

Battery replacement

I am able to connect to the sensor via Bluetooth

02

Battery replacement

I am unable to connect to the sensor via Bluetooth

03

Battery type

Where can I buy the battery? What type of battery is required?



Battery replacement

- Battery replacement is carried out by following a process available in the FEELBAT mobile application. The goal is, after replacing the battery, to benefit from recalibration and realignment of the data (delta values).

Two scenarios are possible when performing a battery replacement:

- Bluetooth connection with the sensor is possible
- Unable to connect to the sensor via Bluetooth

Configuration procedure

The battery replacement process is available when you are near the sensor and connected via Bluetooth from the mobile application, on the sensor connection interface, under:

CONFIGURATION > ACTION > BATTERY REPLACEMENT

Prerequisites



An electronic sensor



A new battery suitable for the sensor (see end of document)



Be close to the sensor to connect via Bluetooth

Warning: make sure to correctly identify the new battery and **the one that needs to be replaced.**

01. Battery replacement

How to change the battery?

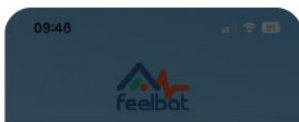
Battery replacement

I am able to connect to the sensor via Bluetooth:

You must be connected to the sensor via Bluetooth by clicking on "connection".

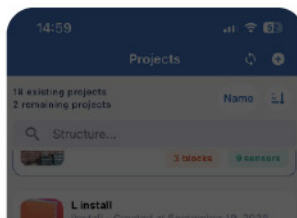
01

Go to the mobile application, then project.



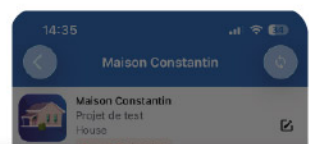
02

Select the project where your sensor is located.



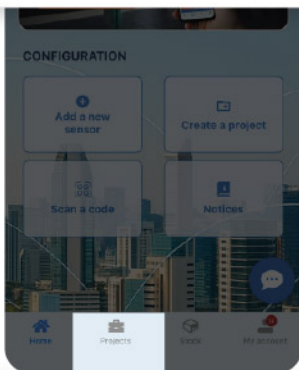
03

Open your project, then select the relevant sensor.



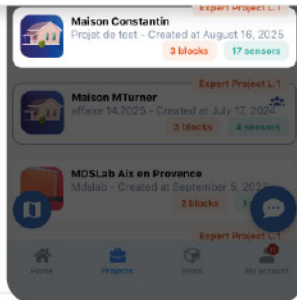
04

Then connect to the sensor by clicking on "connection", then "configuration".



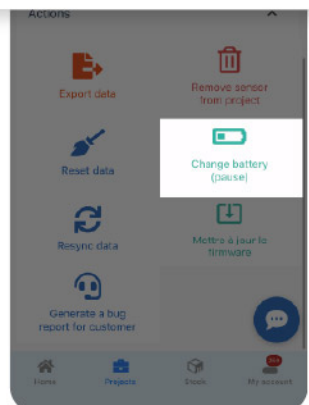
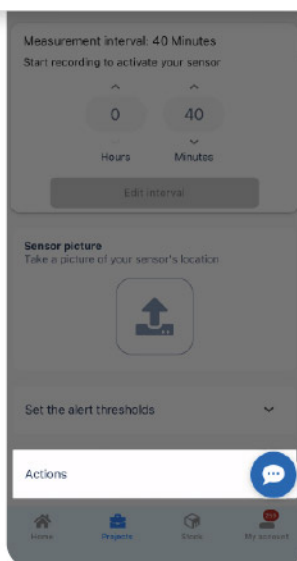
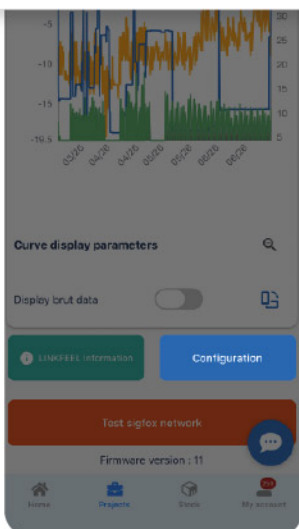
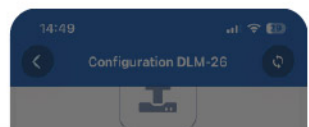
05

Click on the "action" button at the bottom of the page.



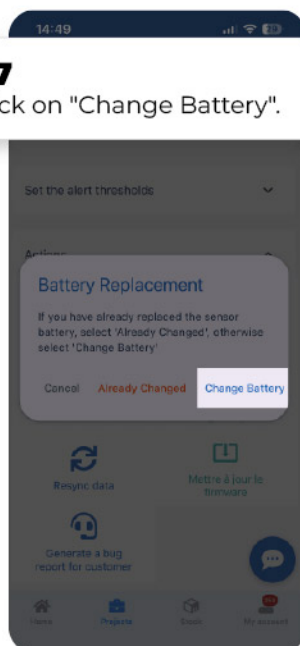
06

Click on "battery replacement"



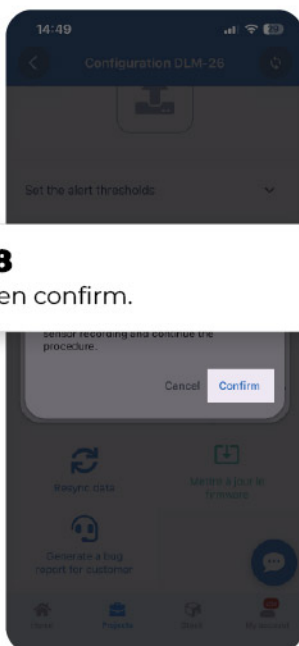
07

Click on "Change Battery".



08

Then confirm.



You can now remove the sensor from its mounting bracket and replace the battery.



Important

Make sure you correctly identify the new battery and the battery to be replaced.

Ensure that the battery is properly inserted into the designated compartment and that the wires are neatly arranged to avoid pinching them.

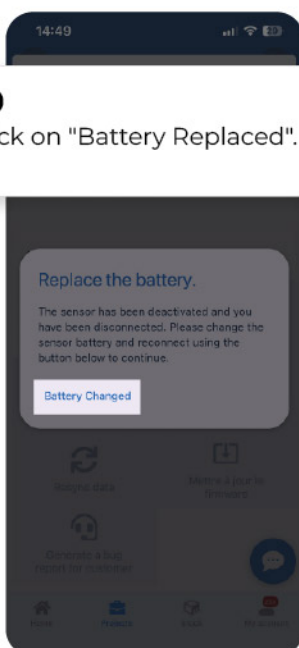
Check the battery connection carefully, paying attention to the connector keying (connection direction) – do not rely on wire colors.

Before reinstalling the sensor, make sure you can reconnect to it via Bluetooth after replacing the battery.

Reinstall the sensor with the new battery.

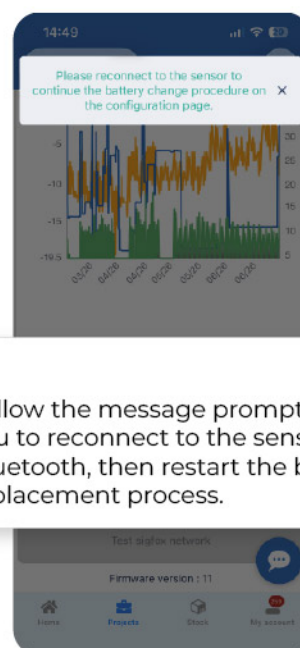
10

Click on "Battery Replaced".



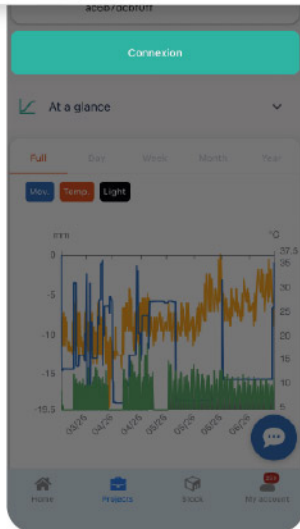
11

Follow the message prompting you to reconnect to the sensor via Bluetooth, then restart the battery replacement process.



12

Reconnect via Bluetooth by clicking on "Connect".



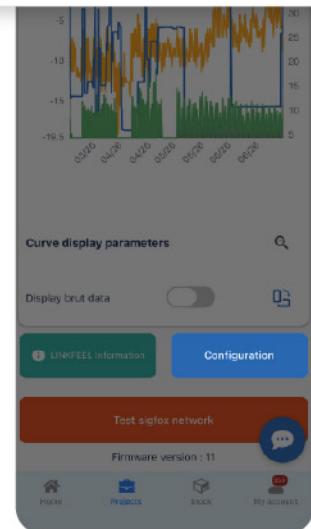
13

Do not reactivate data collection at this stage; this will be done later.



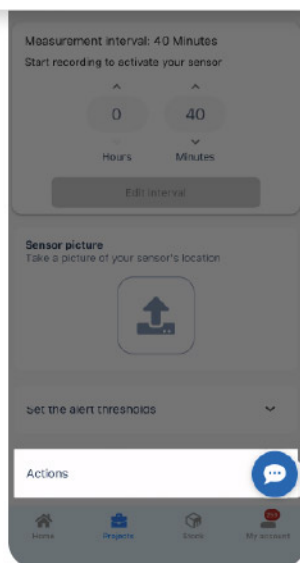
14

Then go to "Configuration" at the bottom of the page.



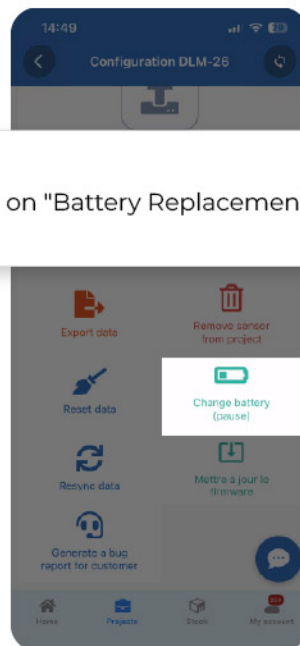
15

Click on the "Actions" button at the bottom of the page.



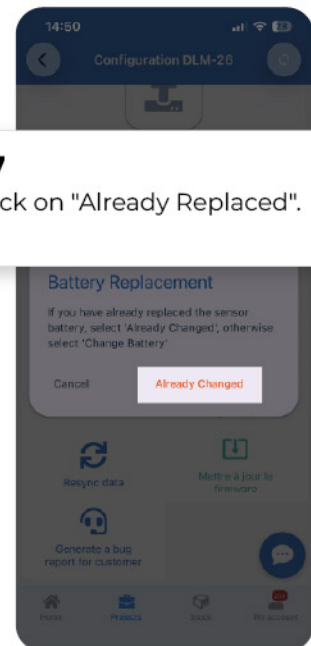
16

Click on "Battery Replacement".



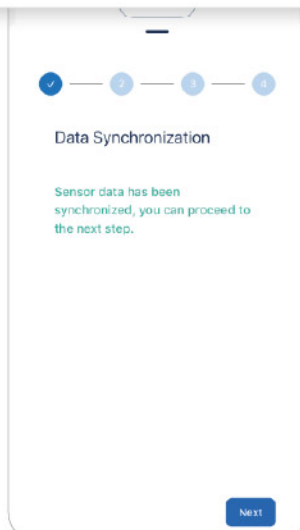
17

Click on "Already Replaced".



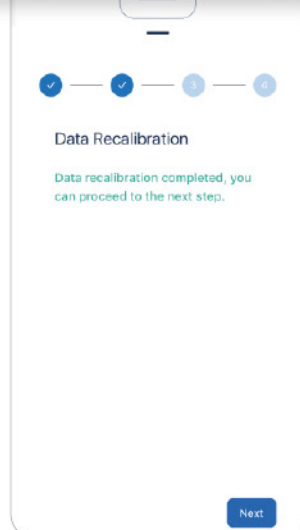
18

Follow the process by clicking "Next" as soon as it becomes available.



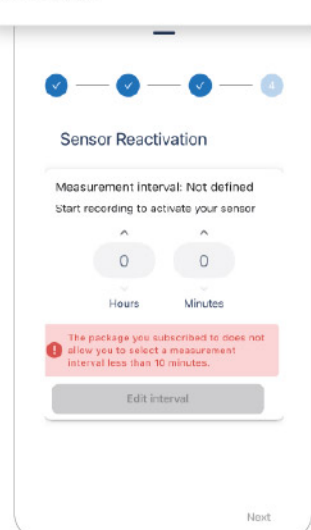
19

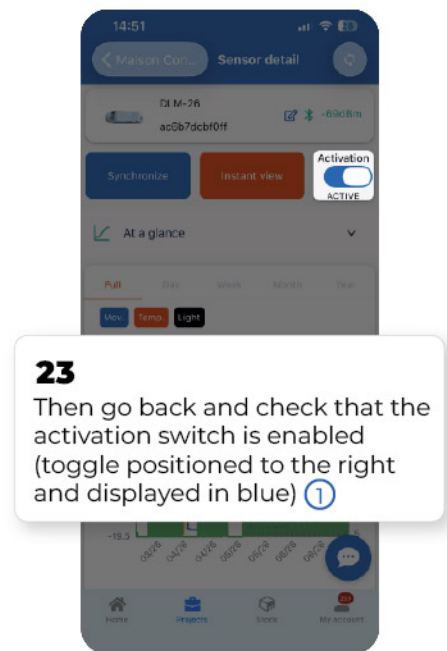
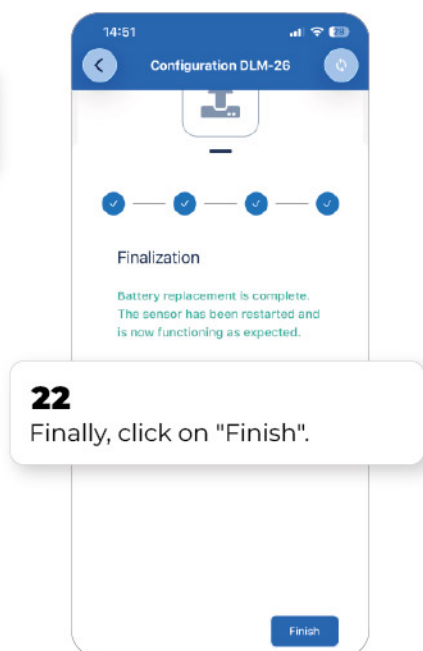
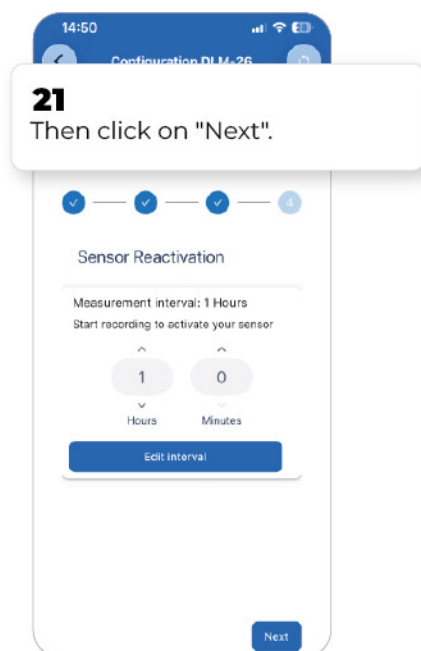
Continue the process by clicking "Next" as soon as it becomes available.



20

Edit your measurement interval.

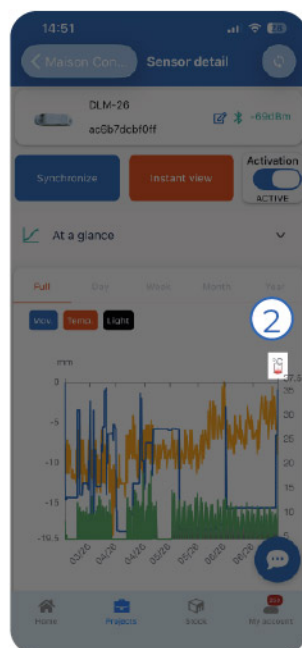




① If the "Activation" switch appears positioned to the left, greyed out and marked as paused, go back, select your sensor again and reconnect via Bluetooth to verify that the switch is enabled.

Your battery has now been replaced.

A marker with a battery icon will appear on your graph, indicating the date of the battery replacement.



TIPS

② This icon can be hidden from the web platform when editing your charts.

02. Connection issue

I can't connect to the sensor via Bluetooth.



Remove the sensor from its mounting bracket and replace the battery.

Good to know

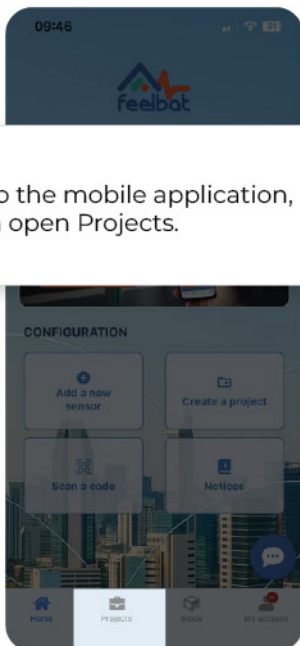


Make sure you correctly identify the new battery and the battery to be replaced.

Make sure the battery is fully inserted into its designated slot and arrange the wires so they are not pinched. Check the battery connection, paying attention to the keying feature (connector orientation) — do not rely on the wire colours.

01

Go to the mobile application, then open Projects.



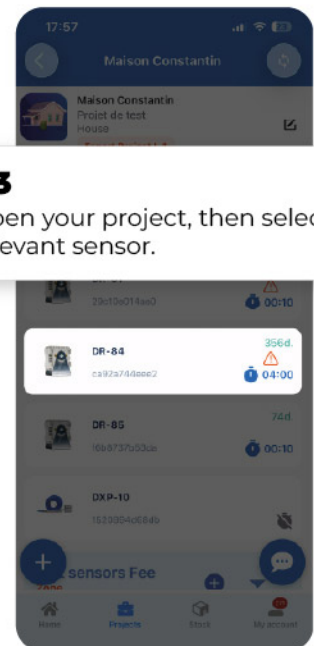
02

Select the project where your sensor is located.



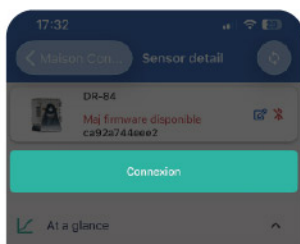
03

Open your project, then select the relevant sensor.



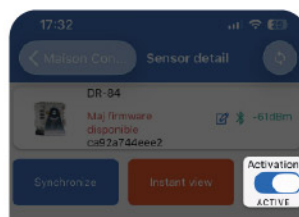
04

Tap "Connection".



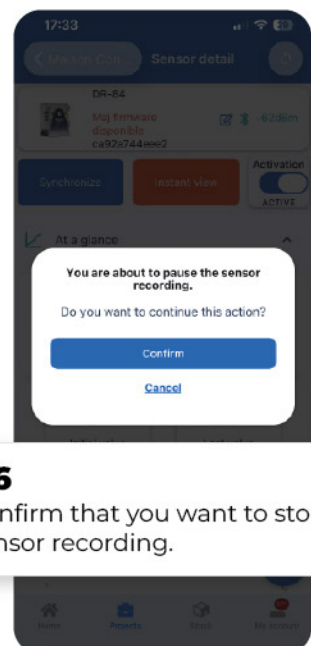
05

Disable data recording if it has not already been disabled.



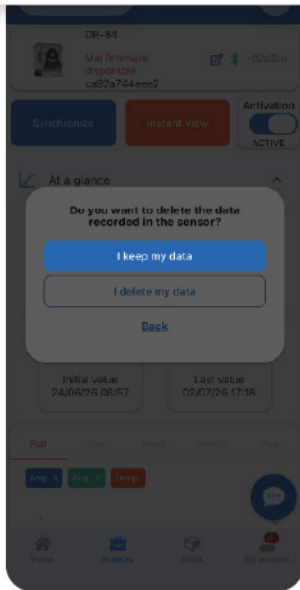
06

Confirm that you want to stop sensor recording.



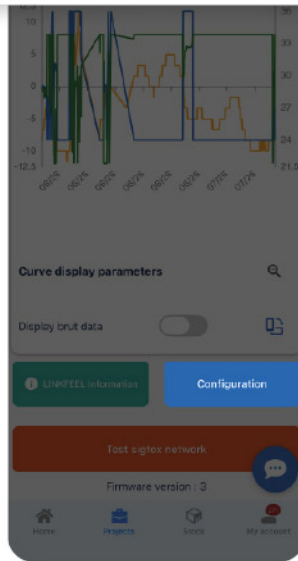
07

Keep your data.



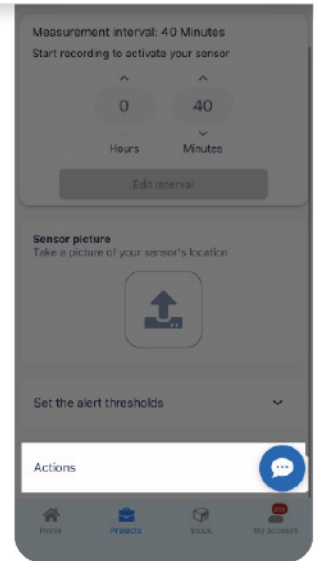
08

Then go to the "Configuration" tab.



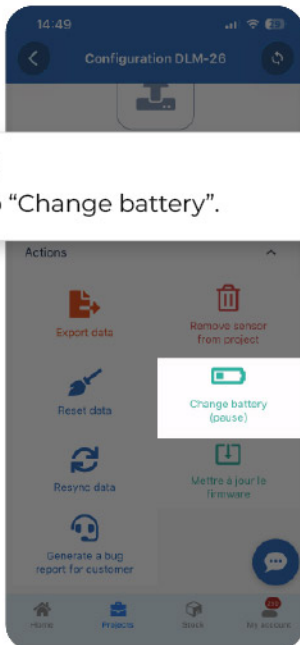
09

Tap "Actions" at the bottom of the page.



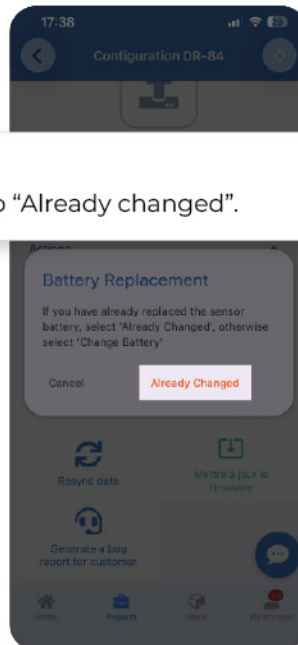
10

Tap "Change battery".



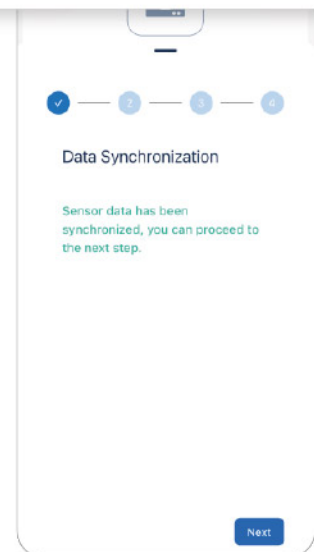
11

Tap "Already changed".



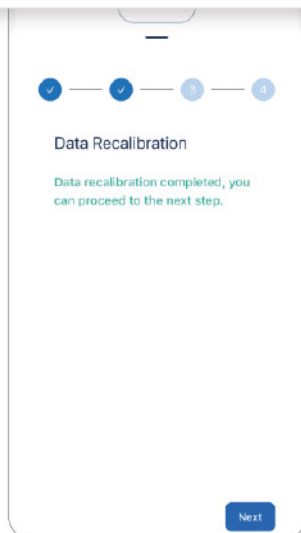
12

Follow the process by tapping "Next" whenever possible.



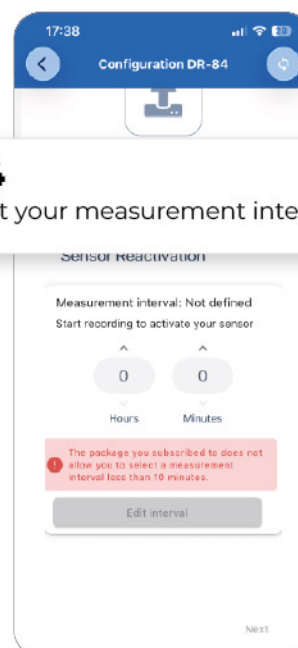
13

Continue the process by tapping "Next" whenever possible.



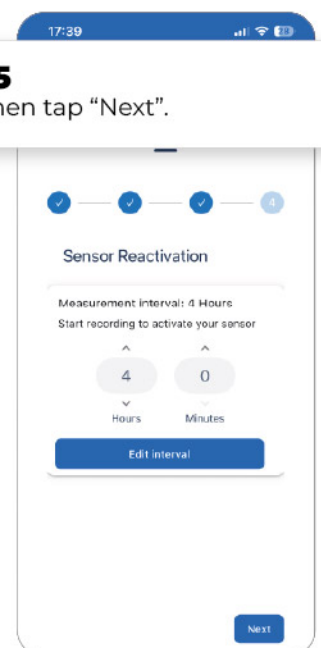
14

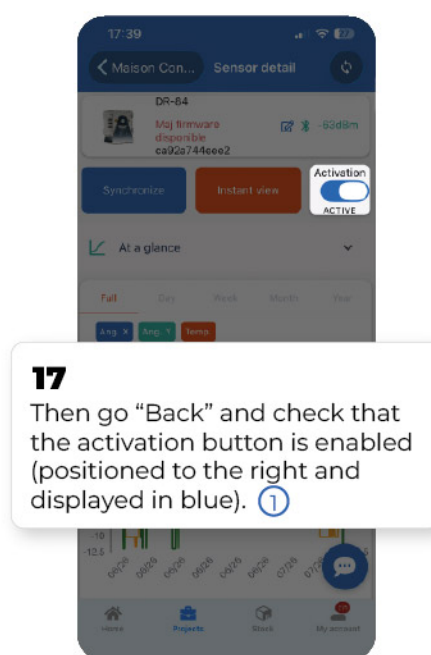
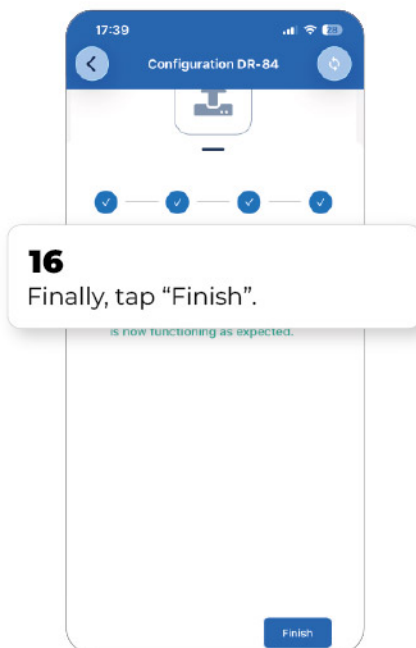
Set your measurement interval.



15

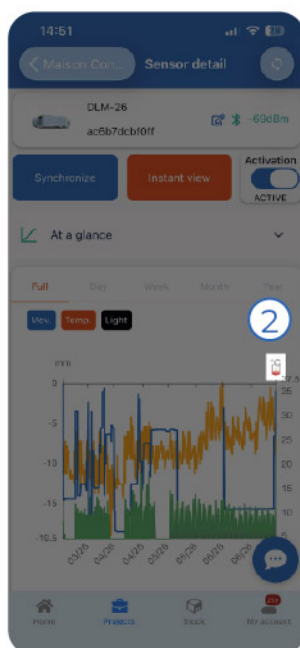
Then tap "Next".





- ① If the "Activation" button is positioned to the left, grey and indicates that the sensor is paused, go back, select your sensor again and reconnect via Bluetooth to check that the button is active.

Your battery has now been replaced. A marker with an empty battery icon will appear on your graph, indicating the date of the battery replacement.



Good to know

- ② This icon can be hidden from the web platform when editing your graphs.

03. Battery types

All our batteries are available on our website: www.feelbat.fr



DELTA L

Button batteries x2 DELTA L

Pack of 2 LR44 button batteries designed for the DELTA L1 electronic gauge (1.5 V, tolerance $\pm 4.7\%$).

REF : PIL1x2



DELTA L+

AA 3.6V battery DELTA L+

3.6V lithium battery – 2.6 Ah, wired, designed for the DELTA L+ sensor, with the required connector for immediate replacement.

REF : PIL2



DELTA R et DELTA X

D batteries 3.6V DELTA R and DELTA X

3.6V lithium battery, wired, designed for DELTA R and DELTA X sensors, with the required connector for immediate replacement.

REF : PIL4



DELTA L+ mini

DELTA L+ mini battery - 17500 battery

17500 lithium battery designed for the DELTA L+ mini sensor, for immediate replacement.

REF : PILE5

Please note that the batteries available on our website are specifically designed for our sensors. Many connectors exist on the market: make sure the connector is compatible.



Got a crack Get **FEELBAT**

Monitor. Anticipate. Act.
Your connected structures, monitored in real time.
FEELBAT helps you make safer decisions.



**Any questions? Need help?
Contact us!**



sav@feelbat.fr



04 123 800 90 - Option 2