

NEMO

Asset Tracker

QUICK START GUIDE



Keep people and assets safe with reliable location monitoring and security features. NEMO is a compact wireless tracker for people, equipment, containers, recreational assets, vehicles, luggage, and other valuable or movable items.

Use the Tramigo App to view its latest reported location, check battery status, manage alerts, and review activity.

Key NEMO features and setup

Location tracking

View NEMO's latest reported location and update time on the map. Review alerts, movement information, completed trips and trip play-back.

Tracking profiles

Choose settings that balance location updates and battery use.

Alerts and geofences

Receive supported alerts and monitor when NEMO enters or leaves selected areas.

Recovery Mode

View NEMO's last reported location and open directions in Google Maps.

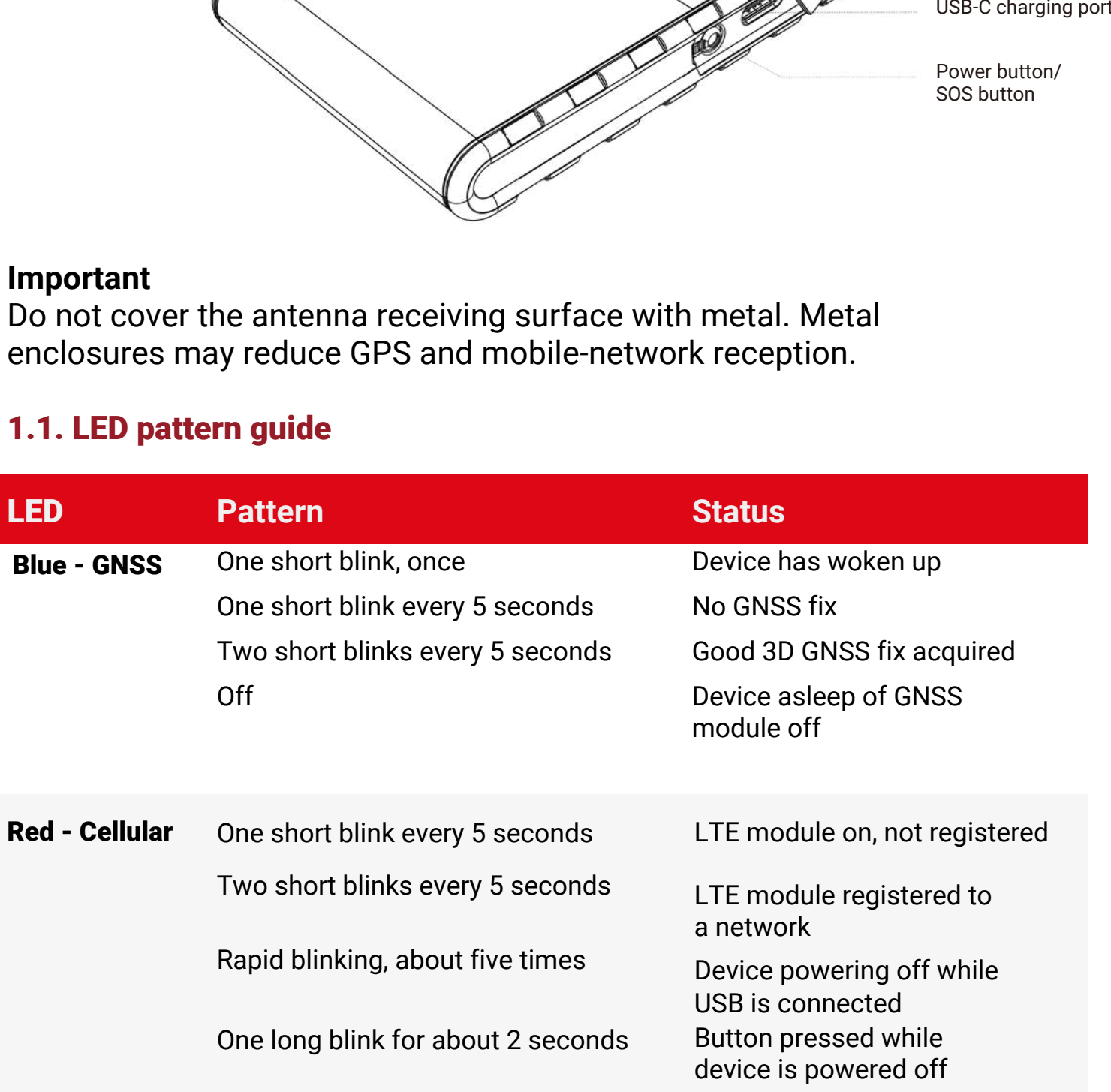
SOS support

Add emergency contacts and enable SOS through the Tramigo App.

Flexible placement

Use NEMO without permanent wiring. Attach it with the magnetic holder, secure it with a cable tie or suitable mounting tape, or place it inside an asset where GPS and mobile signals are available.

1. Device interface and buttons



Important

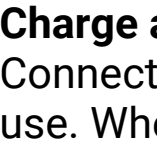
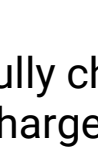
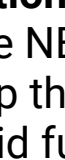
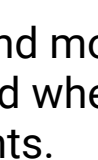
Do not cover the antenna receiving surface with metal. Metal enclosures may reduce GPS and mobile-network reception.

1.1. LED pattern guide

LED	Pattern	Status
Blue - GNSS	One short blink, once	Device has woken up
	One short blink every 5 seconds	No GNSS fix
	Two short blinks every 5 seconds	Good 3D GNSS fix acquired
	Off	Device asleep of GNSS module off
Red - Cellular	One short blink every 5 seconds	LTE module on, not registered
	Two short blinks every 5 seconds	LTE module registered to a network
	Rapid blinking, about five times	Device powering off while USB is connected
	One long blink for about 2 seconds	Button pressed while device is powered off
	Off	Device asleep or LTE module off

1.2. Button and LED status guide

Device status/ Action	Button operation	LED indication
Check battery while powered off	Short-press the button. The first response may take about 3 seconds. If you short-press it again immediately, it should respond in under 1 second.	The battery bar lights for about 2 sec to display battery level. Pressing the button only displays the battery level. It does not wake the device to acquire a GNSS fix or establish a cellular connection.
Power on	Press and hold until the battery bar lights up and turns off, then release.	The battery bar and red cellular LED turn on and off together. Once the device is powered on, the GNSS and cellular LEDs are only visible when the device is awake.
Check battery while powered on	Short press the button.	The battery bar lights for about 2 seconds to display the battery level. Pressing the button does not wake the device or trigger a GNSS or cellular connection.
Power off	Press and hold until the battery bar lights up and turns off, then release. If SOS function is enabled, to switch off the device press the button 3 times; to switch it off, hold the button down for 3 seconds	The battery LEDs animate from right to left and then turn off. The red cellular LED may blink briefly. The device powers off about 6 seconds later.

ACTION	WHAT TO DO	WHAT THE LEDS SHOW
 Check battery when NEMO is off	Short press the button and wait about 1-3 seconds.	 Battery bar  Network Battery bar lights for about 2 seconds. Network LED stays solid red, then all lights turn off.
 Power on NEMO	Press and hold until the battery bar and red network LED light up and turn off. Then release.	 Battery LED  GNSS Network Battery LEDs light from left to right. Then the blue GNSS and red network LEDs start blinking.
 Check battery when NEMO is on	Short press the button.	 Battery bar  GNSS Network Battery bar lights for about 2 seconds.
 Power off NEMO	Press and hold until the battery bar lights up and turns off. Then release.	 Battery LED  Network Battery LEDs light from right to left then turn off. The red network LED may blink a few more times. NEMO fully powers off about 6 seconds later.

1.3. Send SOS message

- Make sure the SOS function has been configured. Refer to **Section 7.2: Enable SOS**.
- Ensure NEMO is powered on.
- Press and hold the button for 2 seconds. All LEDs will blink briefly to confirm that the device has recognised and triggered the SOS alert.

2. Set up NEMO

Charge and power on NEMO

Connect the supplied USB-C cable and fully charge NEMO before first use. When the battery bar shows a full charge, disconnect the cable. Then press and hold the ON/OFF button to power on the device. See the section: **1.2. Button and LED status guide**

Place NEMO outdoors or near a clear view of the sky while it obtains its first location.

Position NEMO

Place NEMO where it can receive GPS and mobile-network signals.

- Keep the antenna surface facing upward where possible.
- Avoid fully enclosed metal compartments.
- Keep the device away from excessive heat.
- Make sure it cannot move, fall or become damaged.

Secure NEMO

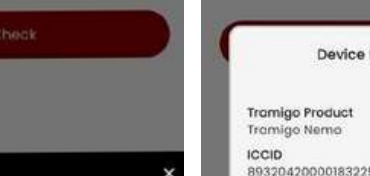
Choose the most suitable method for your asset:

- Attach it to a suit, flat magnetic surface using the magnetic holder.
- Add a cable tie for extra security in high-vibration environments.
- Secure it with suitable mounting tape.
- Place it inside luggage, equipment or another asset

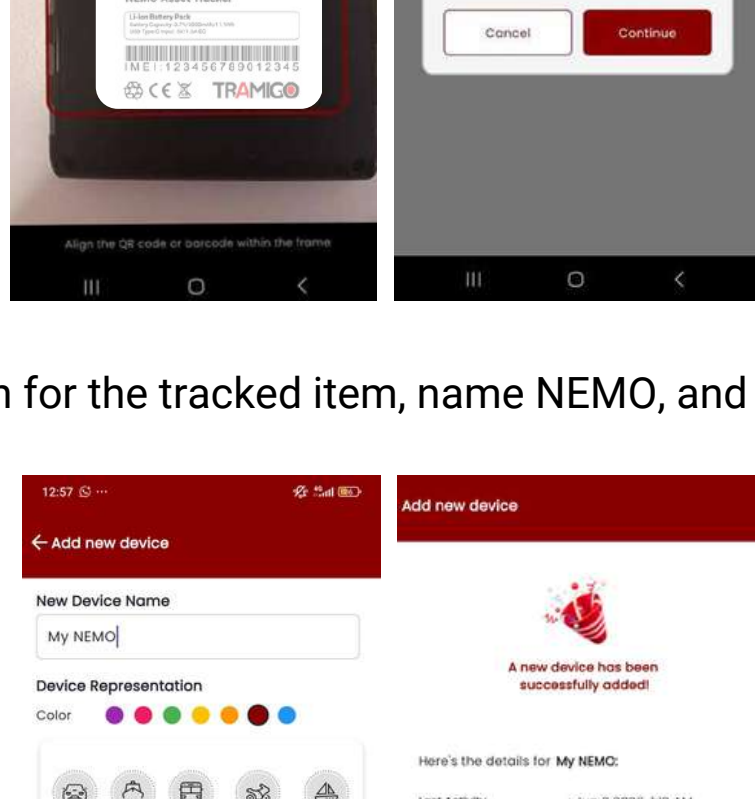
After positioning NEMO, check its location in the Tramigo App. Move it if GPS or network reception is weak.

3. Add NEMO to the Tramigo App

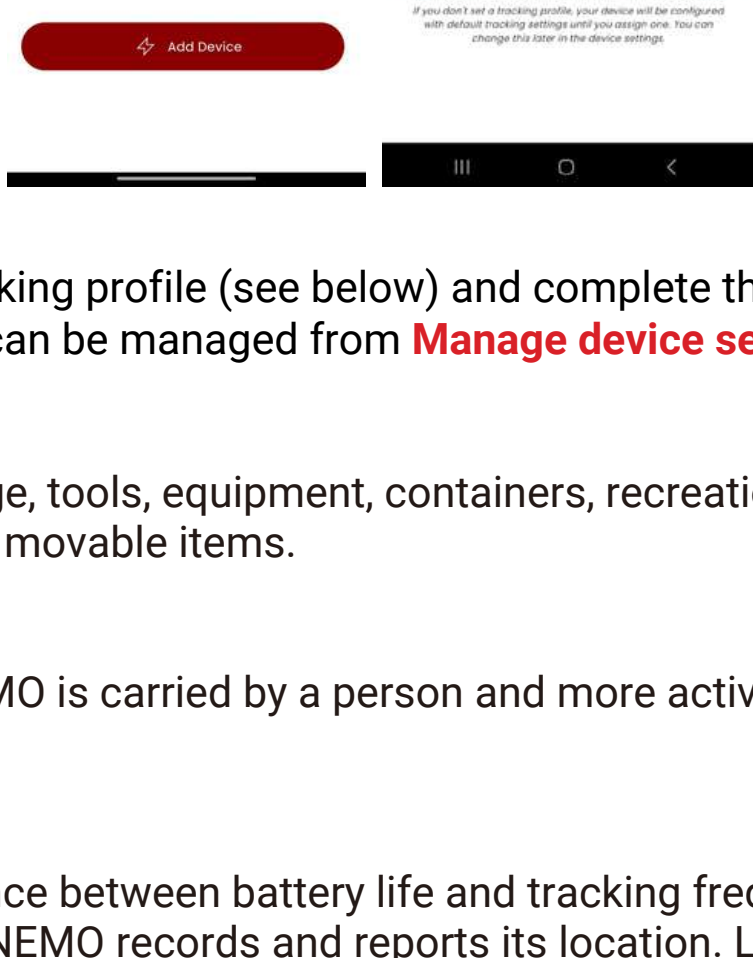
- Download the Tramigo App and create an account.
- Once open, on the red tab, select **'Nemo'** or **'New Device'**.



- Complete the setup depending on whether you purchased NEMO with or without a data plan:
 - With a data plan: The eSIM activates automatically after the IMEI is registered.
 - Without a data plan: Purchase a subscription in the app.



- Select an icon for the tracked item, name NEMO, and assign it to a group.



- Choose a tracking profile (see below) and complete the setup. The Tracking profile can be managed from **Manage device settings**.

Asset Tracker

Suitable for luggage, tools, equipment, containers, recreational assets, vehicles and other movable items.

Person Tracking

Suitable when NEMO is carried by a person and more active monitoring is required.

Advanced

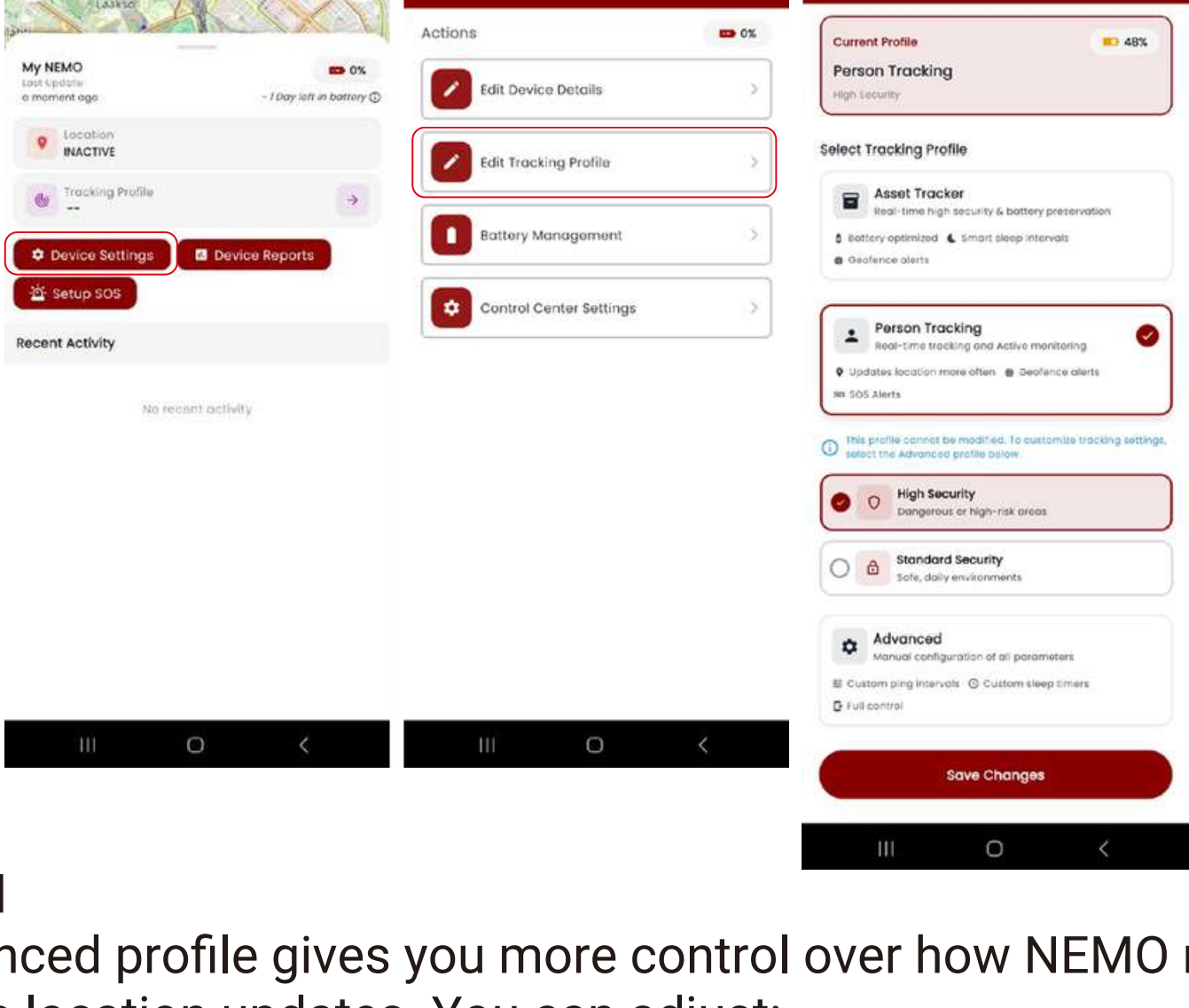
Optimize the balance between battery life and tracking frequency by customising how NEMO records and reports its location. Learn more about the Advanced configuration at **Manage device settings**.



4. Manage device settings

4.1. Edit the tracking profile

Select your NEMO device > **Device Settings** > **Edit Tracking Profile**.
Select an available profile and save the change.



Advanced

The Advanced profile gives you more control over how NEMO records and sends location updates. You can adjust:

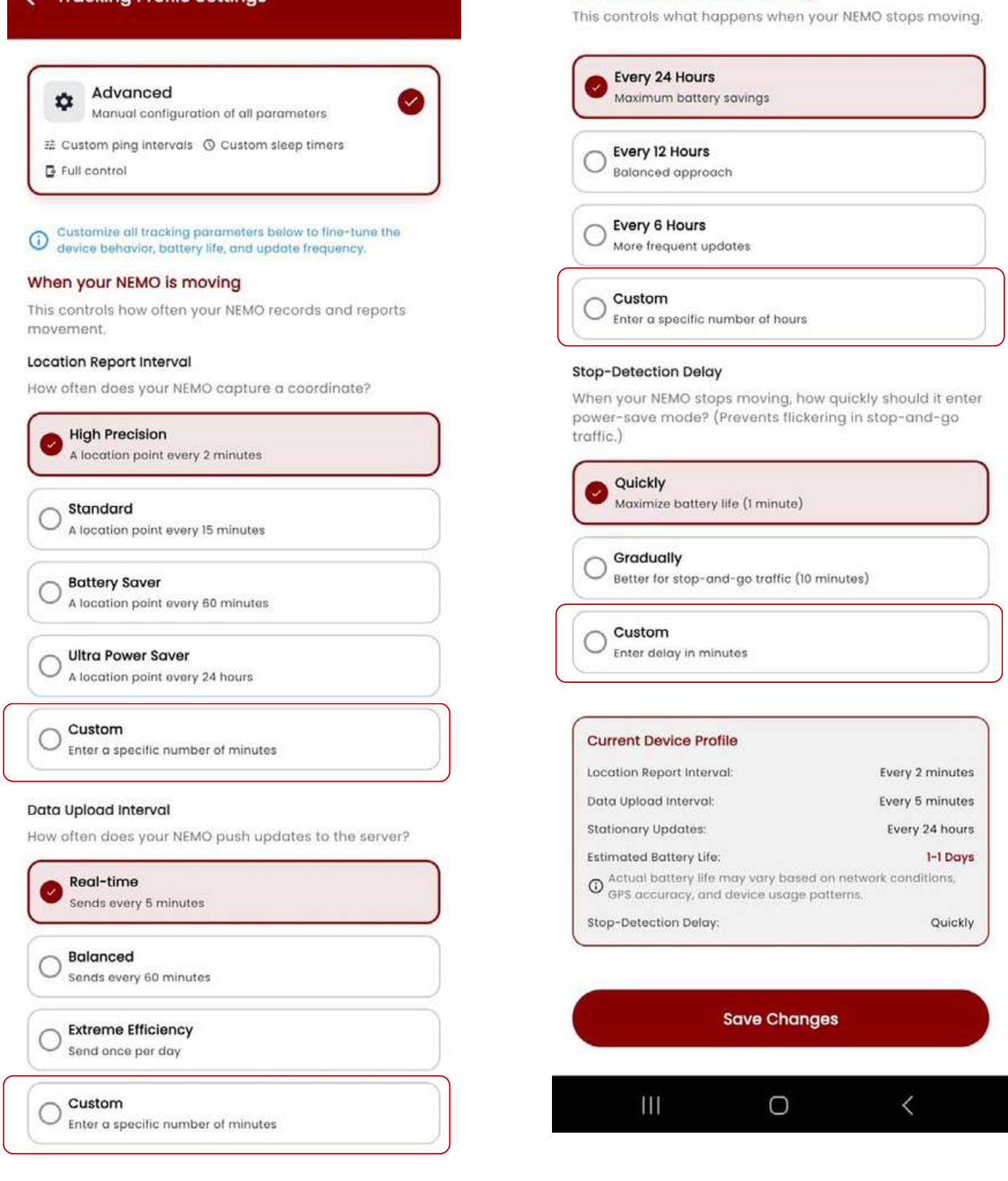
- How often NEMO records its location
- How often the recorded locations are uploaded to the Tramigo App

The minimum reporting interval is one location report per minute. More frequent location updates may reduce battery life. You can change the profile later under **Device Settings**.

Tip: Optimize Battery Life

To extend battery life, reduce how often NEMO records and reports its location.

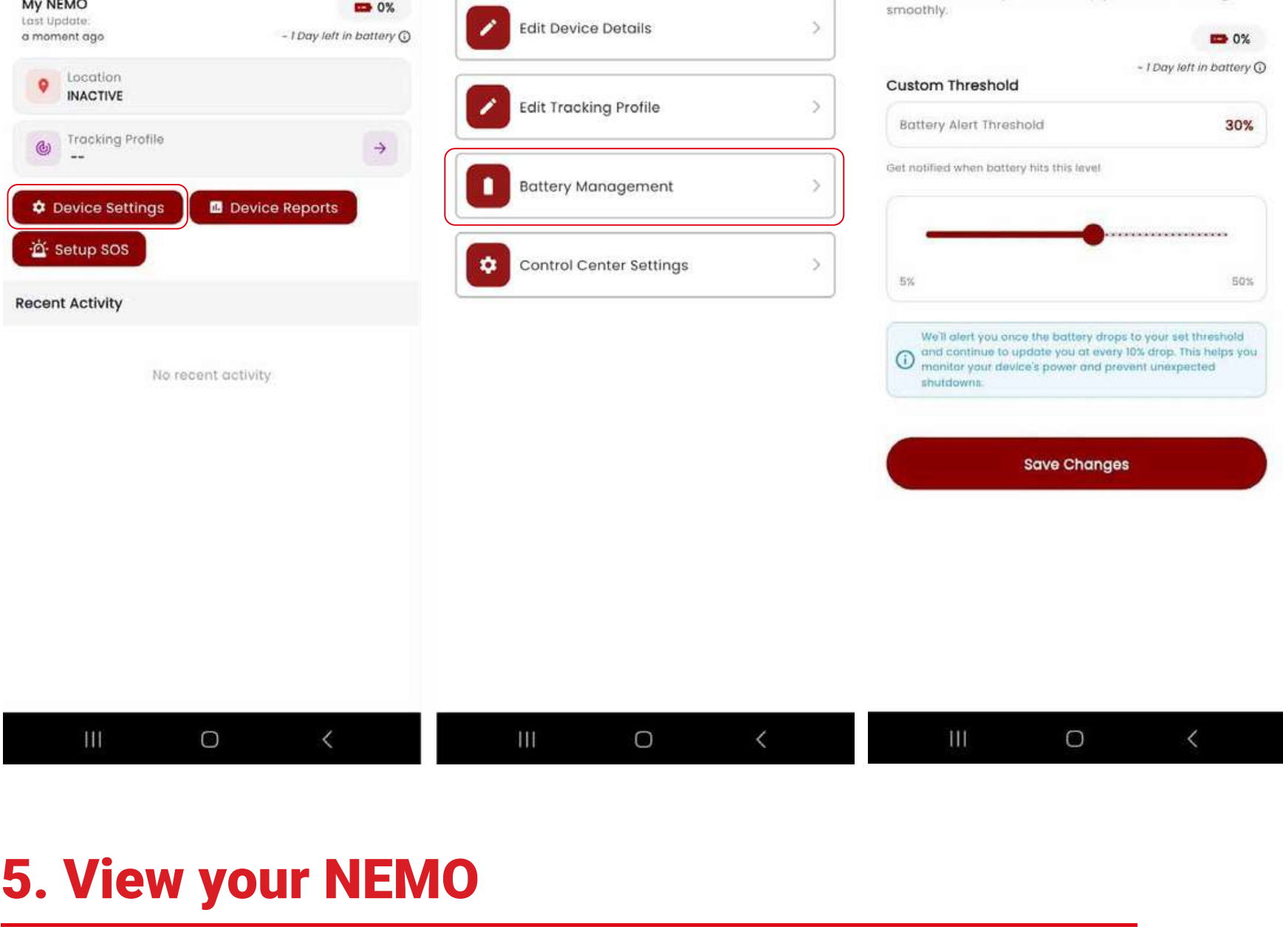
Go to **Tracking Profile Settings** > **Advanced** > **Custom** and increase the location reporting interval. Less frequent updates use less battery, while more frequent updates provide more detailed tracking but consume more power.



4.2. Manage battery alert

Select your NEMO device > **Device Settings** > **Battery Management**.
Choose the battery percentage at which you want to receive an alert.

After reaching the selected threshold, the app can send further alerts as the battery drops in additional 10% intervals.



5. View your NEMO

After completing the setup, open the NEMO dashboard and select your device to confirm its:

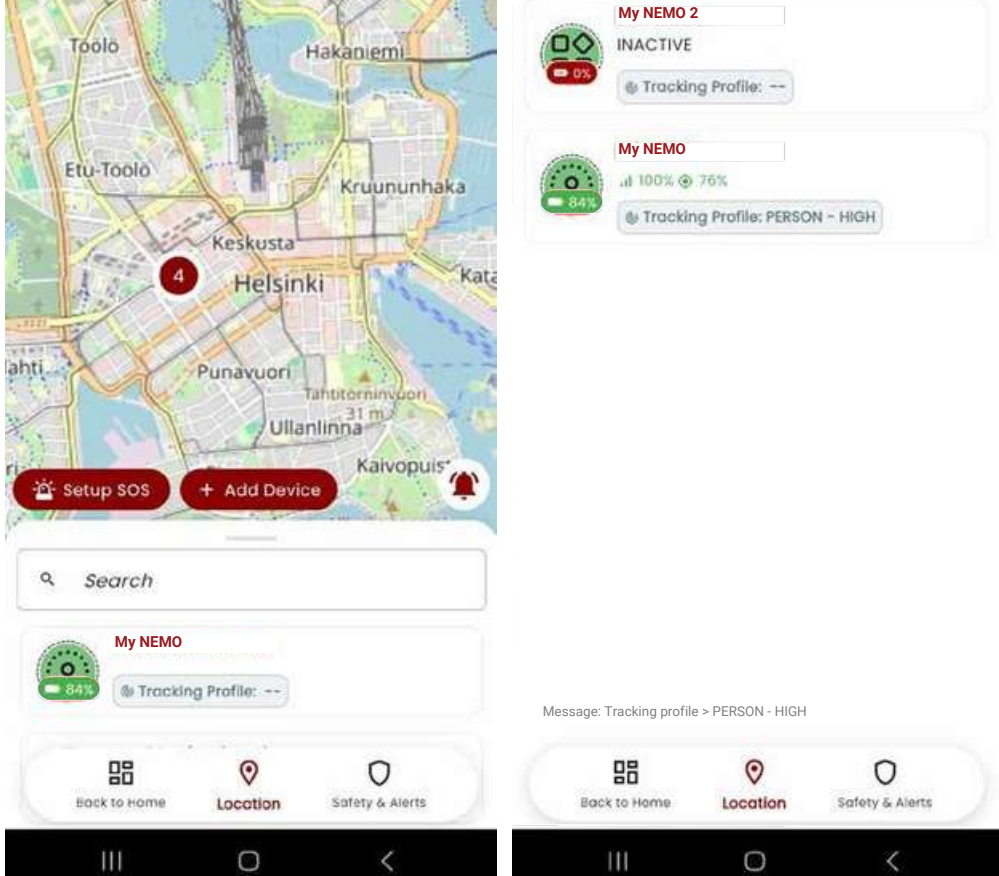
- Location on the map
- Last update time
- Battery level
- Tracking profile

6. Use the NEMO dashboard

The dashboard allows you to:

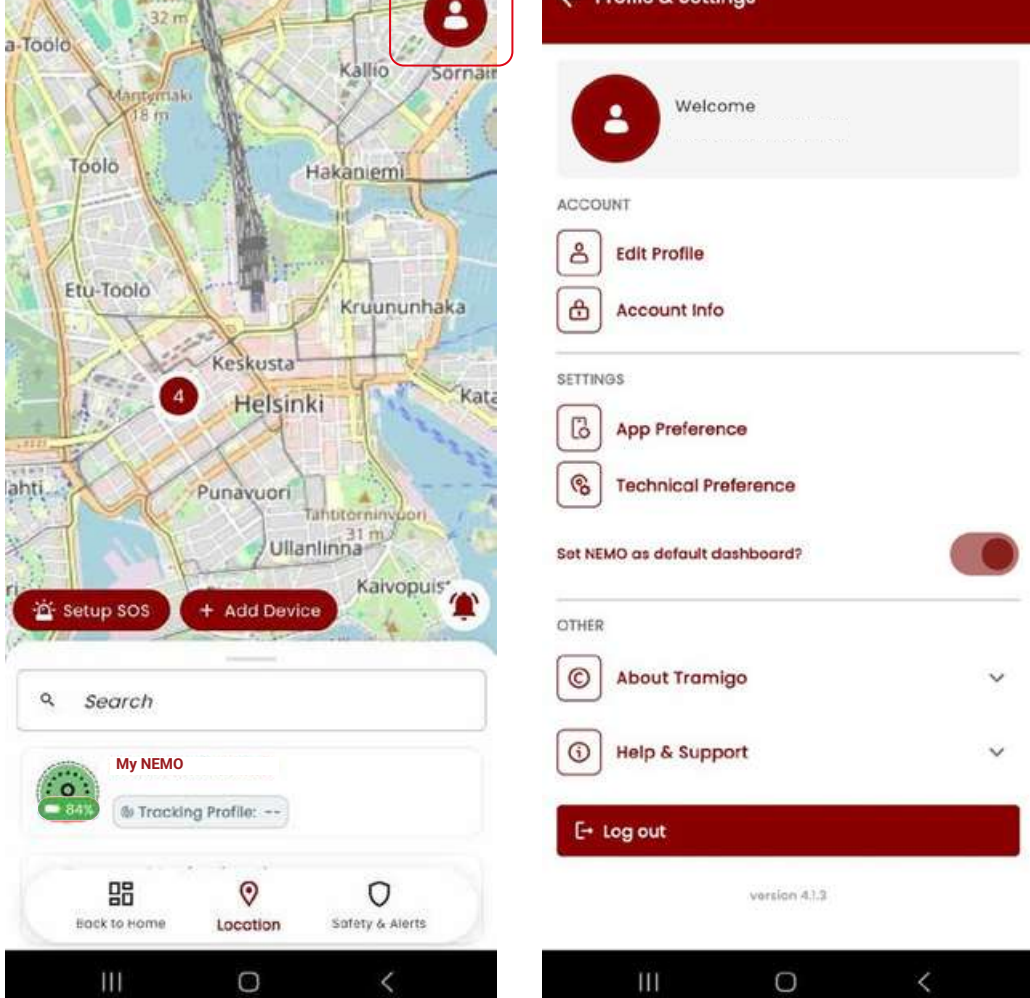
- View NEMO devices on the map
- Search for a device
- Check battery and tracking status
- Add another device
- Open Safety & Alerts
- Set up SOS
- View notifications

Select a device to see its latest location, update time, battery level, tracking profile, SOS status and recent activity.



Make NEMO your default dashboard

Select your profile icon > **Profile & Settings** > **Enable "Set NEMO as default dashboard"**. The NEMO dashboard will open after the app restarts.



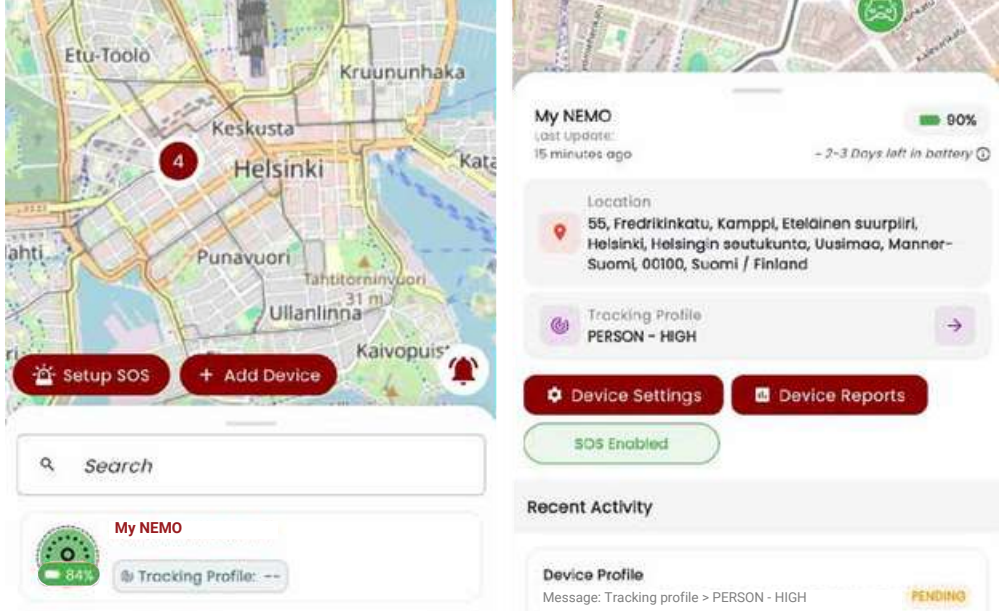
7. View device information

Select a device from the NEMO dashboard to view:

- Device name
- Last update
- Latest reported location
- Battery level
- Estimated battery time*
- Current tracking profile
- SOS status
- Recent activity

*The remaining battery time is an estimate. Actual battery performance

depends on NEMO's use, tracking settings and signal conditions.



7. Set up safety features

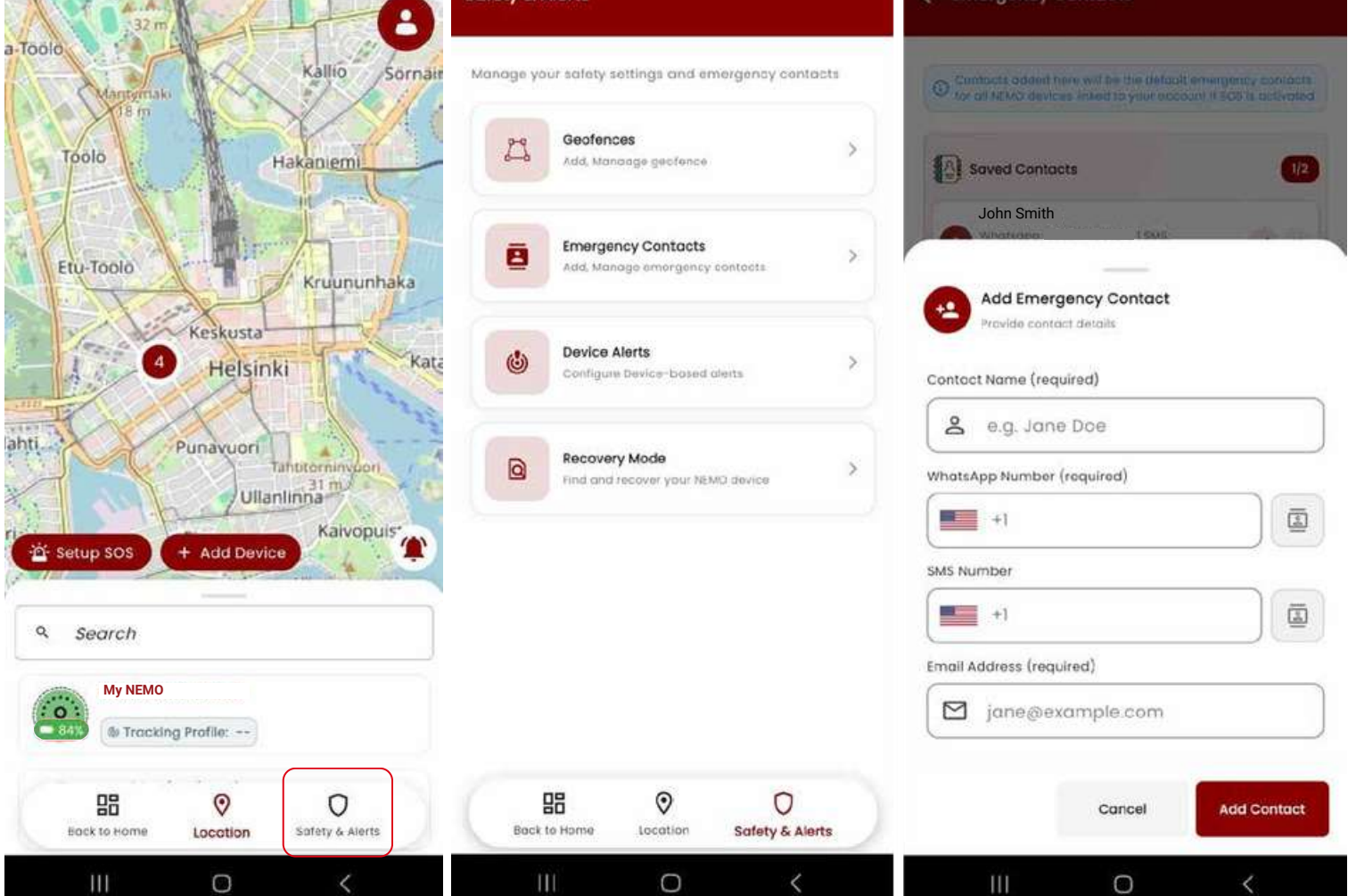
7.1. Emergency contacts

Emergency contacts receive notifications when SOS is activated.

- From the NEMO dashboard > **Safety & Alerts** > **Emergency Contacts**.
- Select **Add Contact**.
- Enter the contact's name and available contact details.
- Save the contact.

You can add up to two emergency contacts or import a number from your phone. The saved contacts are used as the default contacts for all SOS-enabled NEMO devices linked to your account.

The saved emergency contacts will receive alerts via WhatsApp, SMS or/and email.

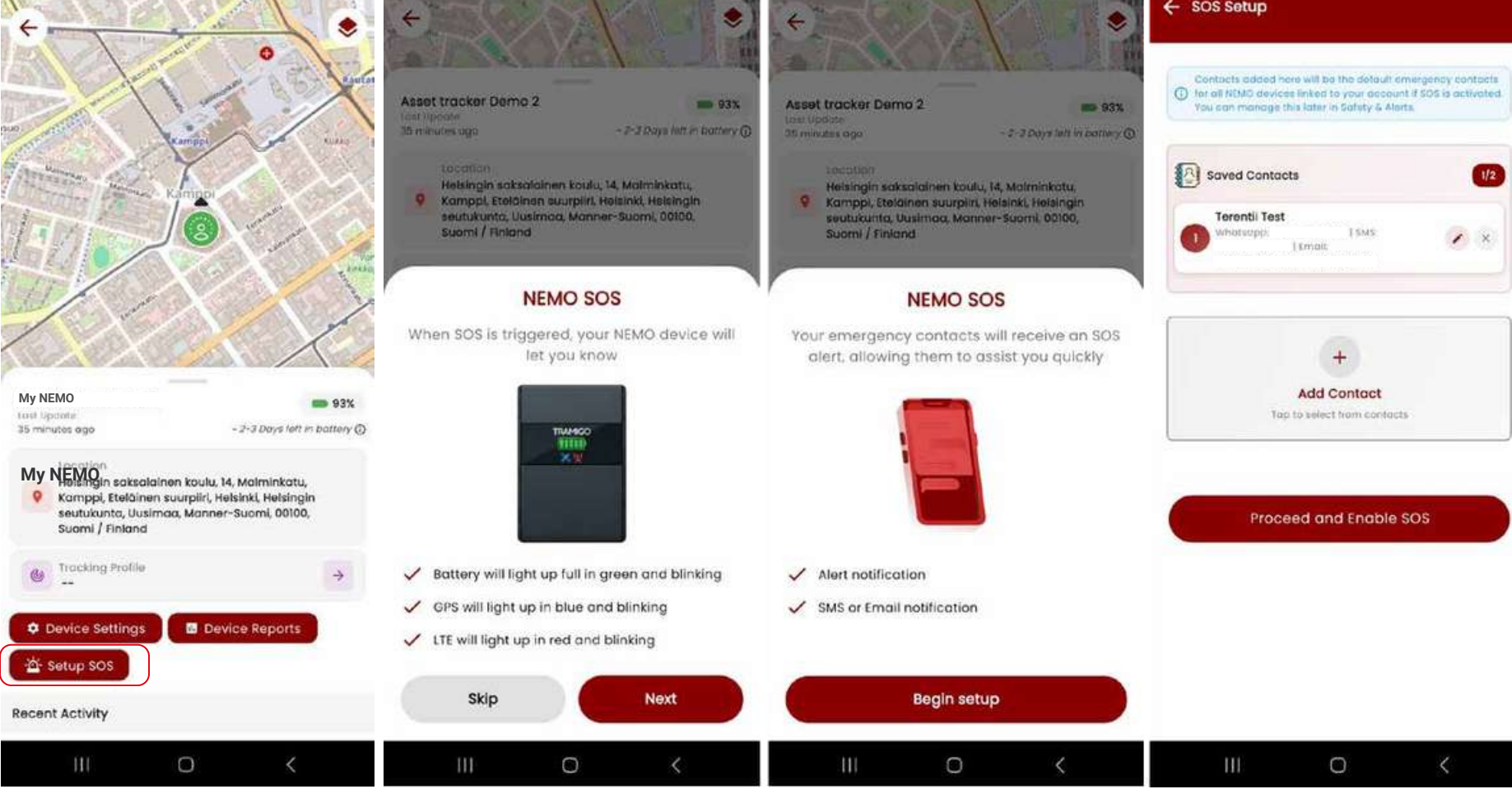


7.2. Enable SOS

From the NEMO dashboard, select device > **Setup SOS**.

- Review or skip the SOS guide.
- Select the NEMO device.
- Check the emergency contacts.
- Select **Proceed and Enable SOS**.

If SOS is already enabled, the app will display its current status. Follow the instructions shown in the app when activating SOS from the device.



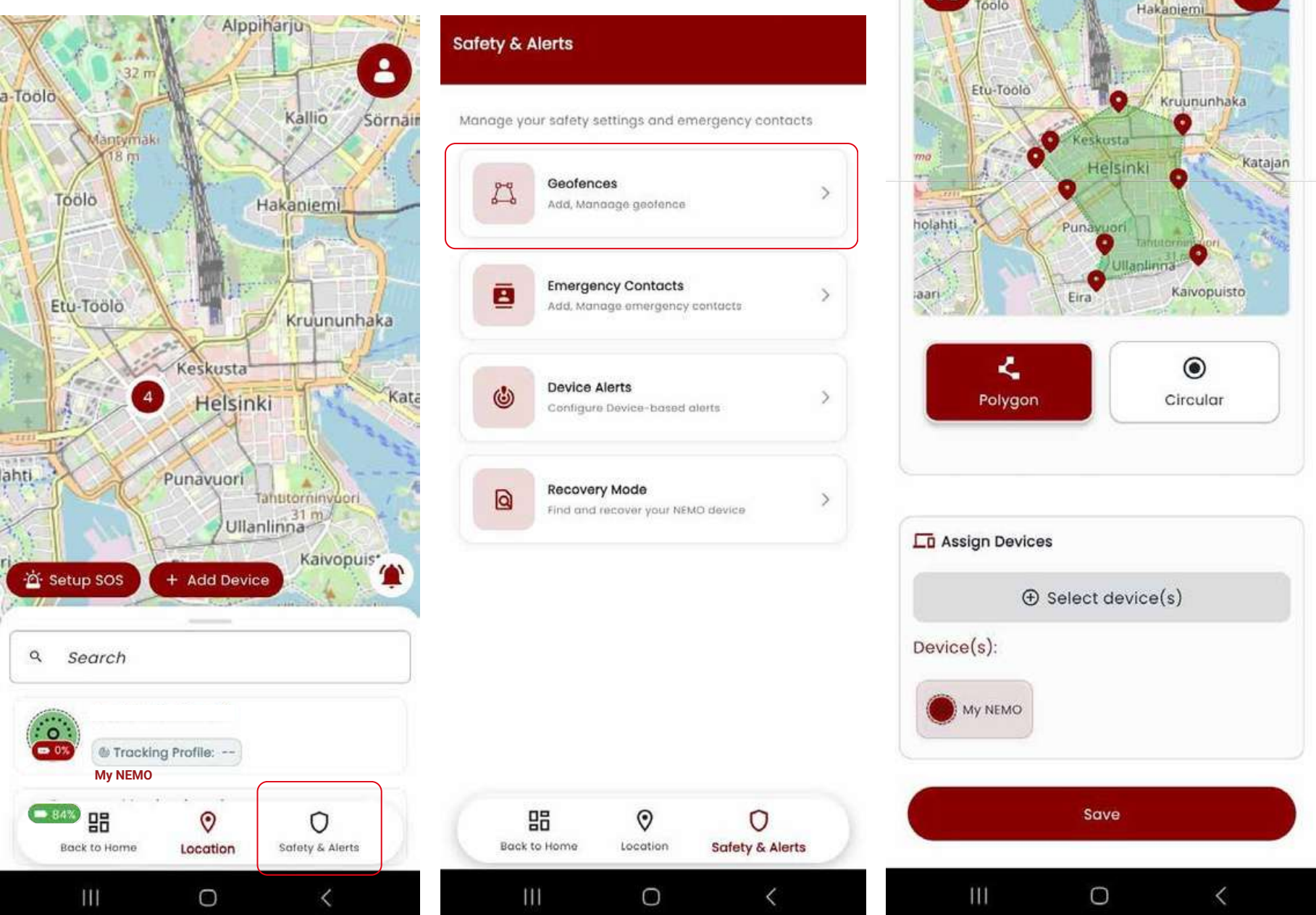
SOS requires sufficient battery power, mobile-network coverage and available location information. If setting up the device for prolonged use, it is advisable to ensure that it is fully connected and reporting. It does not replace local emergency services.

7.3. Geofences

A geofence is a virtual boundary around a selected location.

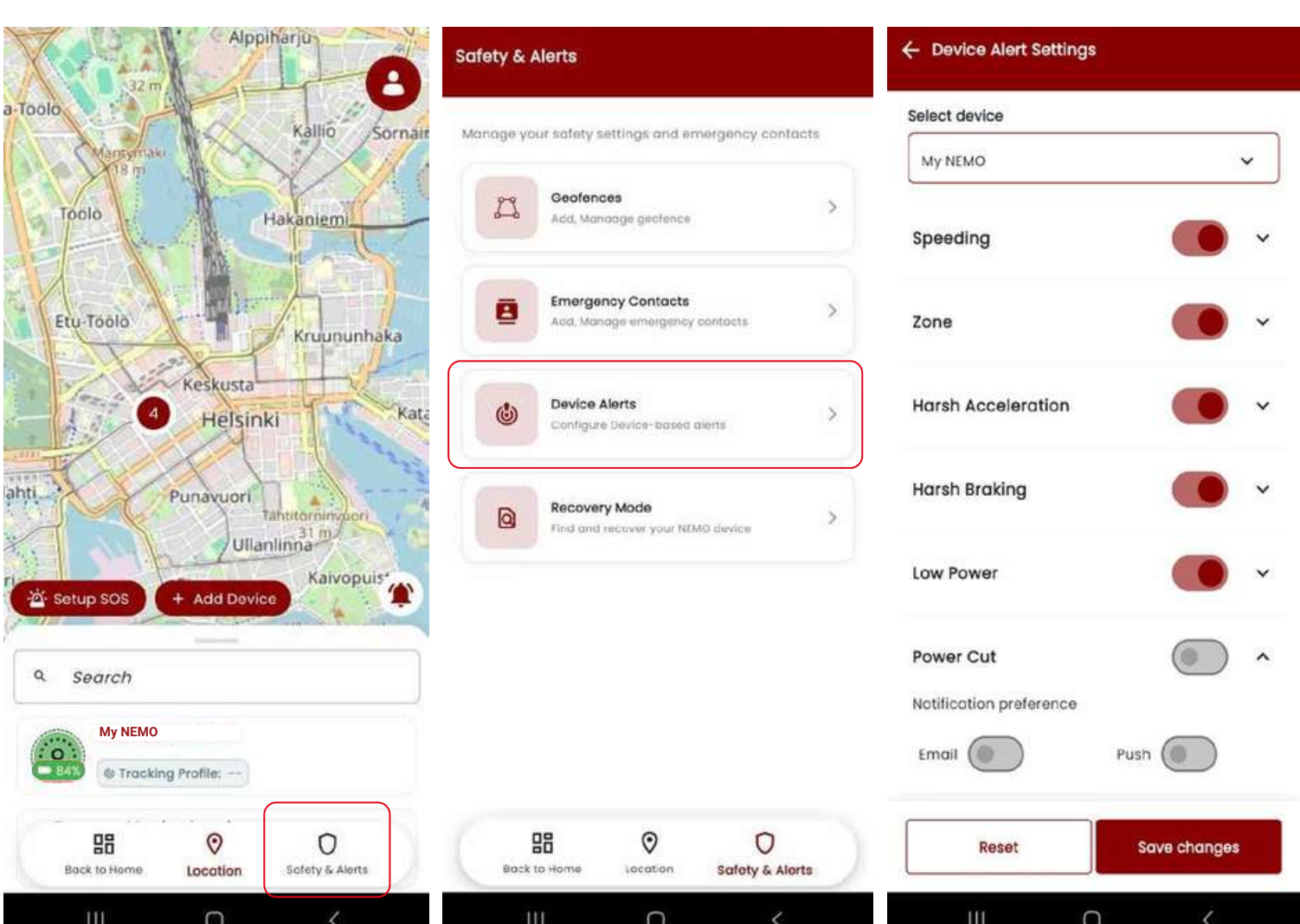
From the NEMO dashboard >**Safety & Alerts** > **Geofences**, create a geofence and assign the relevant NEMO device.

You can then use the geofence to monitor when NEMO enters or leaves the selected area.



7.4. Device alerts

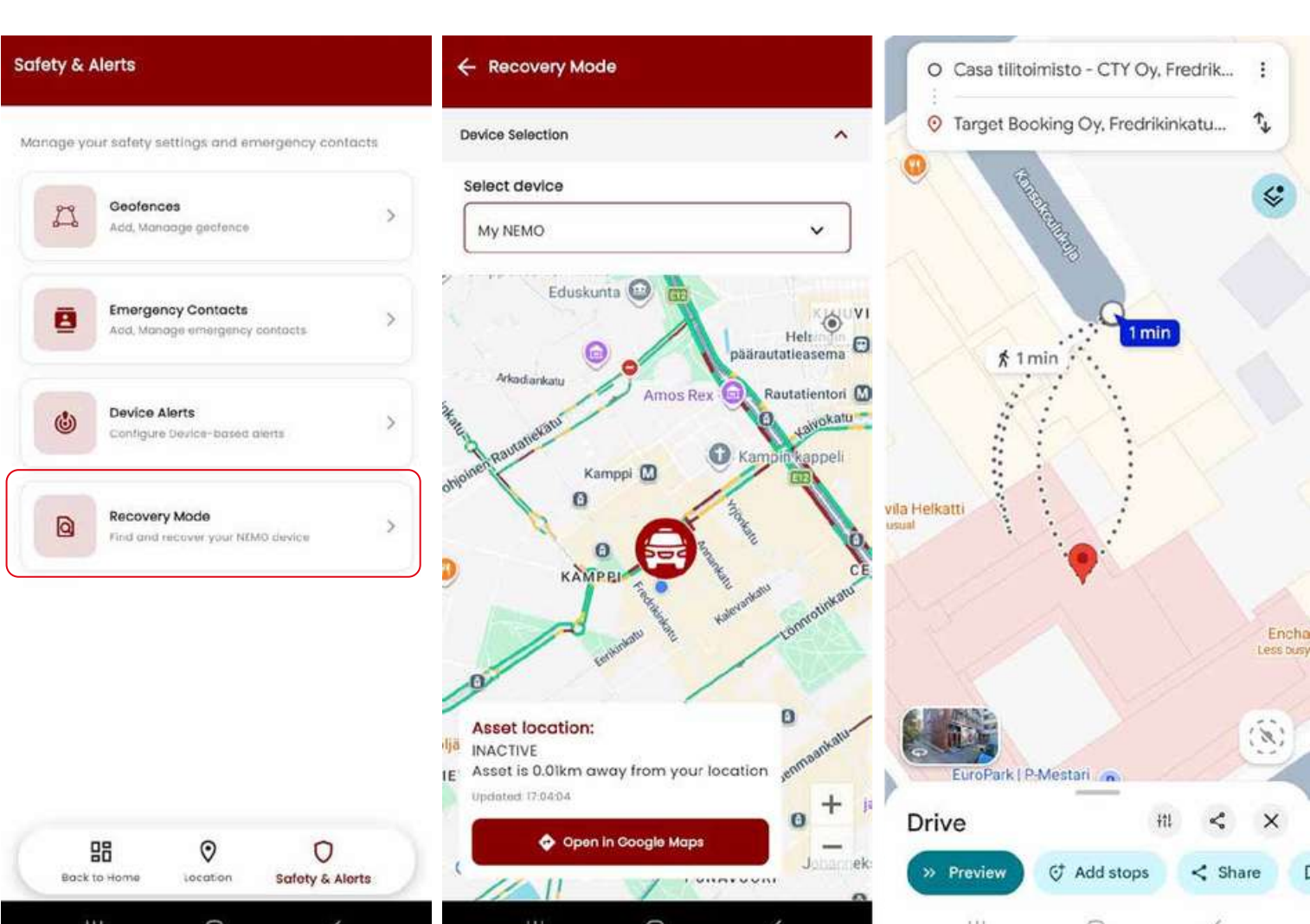
From the NEMO dashboard > **Safety & Alerts** > **Device Alerts**, select your NEMO and enable the alerts you need.



7.5. Recovery mode

Use **Recovery Mode** when you need help locating an asset.

Open **Safety & Alerts** > **Recovery Mode**, select the NEMO device and review its last reported location. You can then open Google Maps for directions to that location.

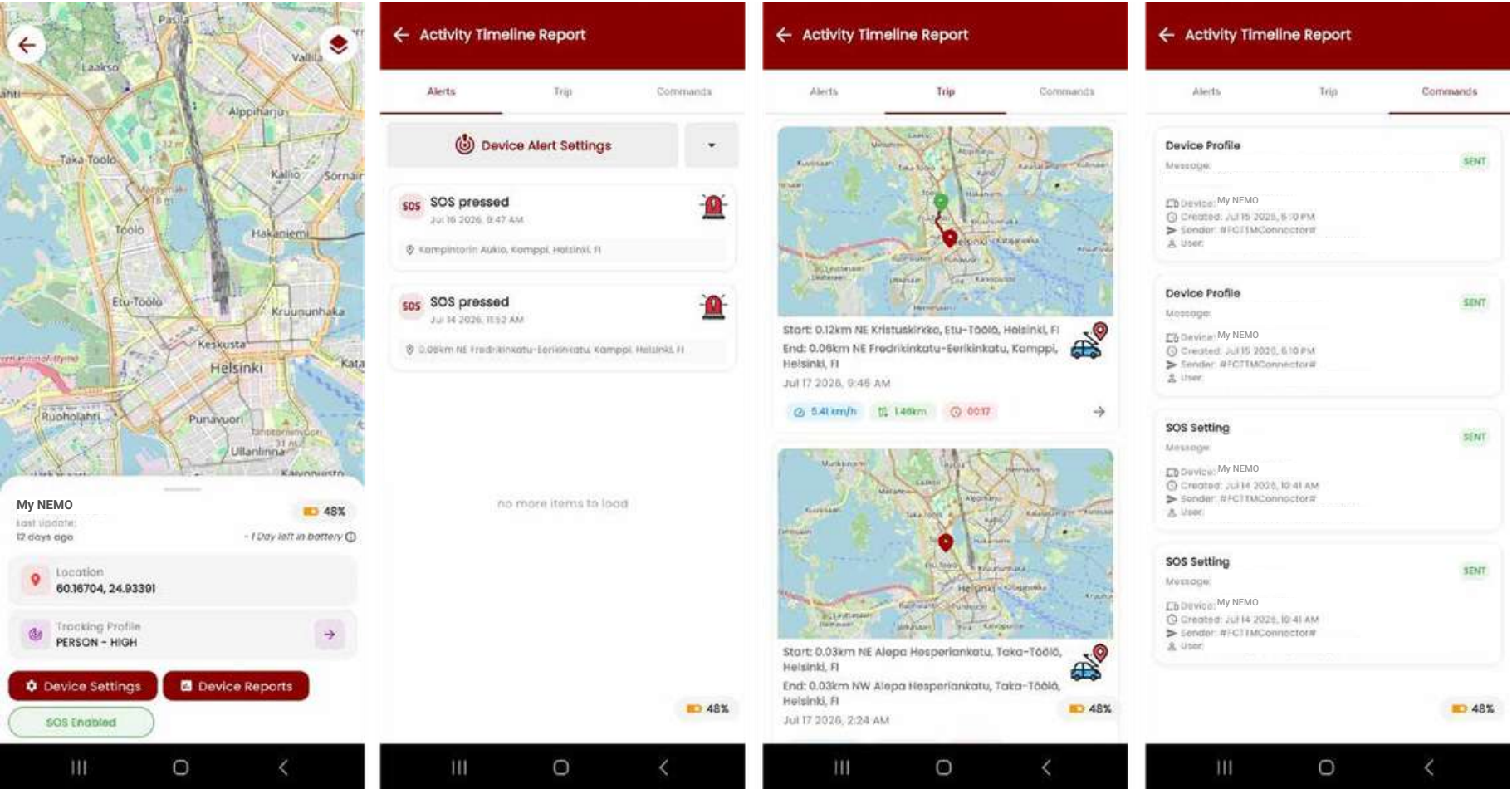


8. Review activity and trips

Select the device > **Device report**. You can review:

- Alerts and movement summaries
- Trip reports
- Completed trip playback
- Command history

Use the available filters to select a report type or date range.



9. Troubleshooting

Problem

NEMO does not power on

What to do

Charge the device and check the ON/OFF indicator.

NEMO cannot be added

Rescan the code or check the IMEI. If the IMEI is already in use, contact Tramigo Support. If needed, cover the ICCID label with a piece of paper to avoid scanning it by mistake.

No recent location

Move NEMO outdoors and away from metal obstructions.

Location appears old

Check the last update time.

NEMO cannot connect

Move NEMO to an area with better mobile network coverage.

Battery drains quickly

Review the selected tracking profile and reporting interval.

A setting does not update

Keep NEMO powered on and wait for the next connection. Move or gently shake the device if needed to trigger motion.

SOS does not work

Check that SOS is activated. Also check the emergency contacts, battery level, and mobile network coverage.

Recovery Mode shows an old location

Check when NEMO last reported its location

10. Support

If you have any question, please don’t hesitate to contact our support team at customer@tramigo.com