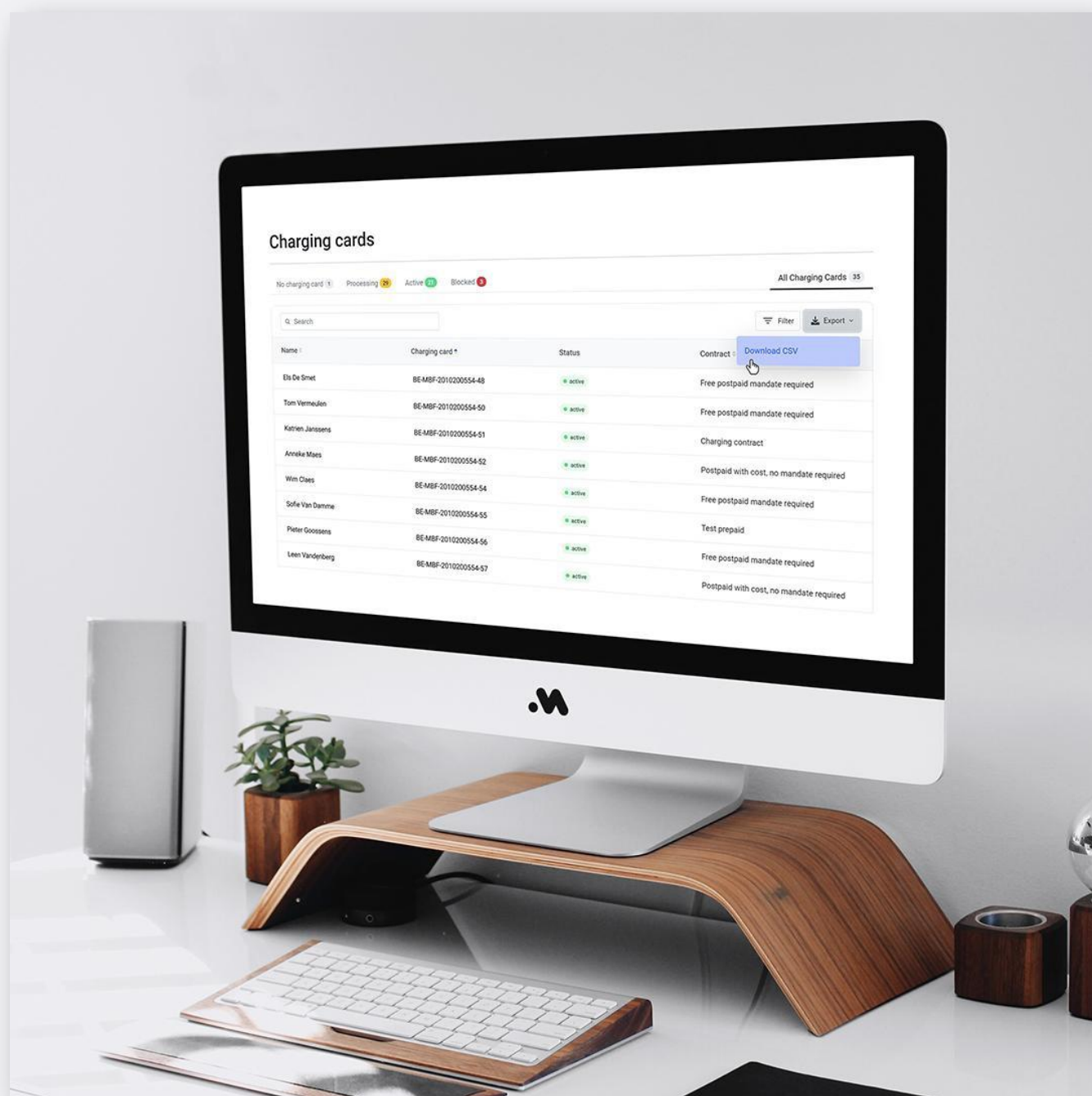




MANUAL QA PLATFORM

Summary



SUMMARY

Go to: <https://qa.optimile.eu/maintenance/device/> and follow the steps below*.

- **Step 1:** Select the serial number (device) from the list.
- **Step 2:** Authenticate the device. (**Note:** This step only appears if the device tries to connect with a pre-configured password).
- **Step 3:** Check the Device Settings.
- **Step 4:** Secure the connection.
- **Step 5:** Configure the connectors correctly - Enter the connector type for all ports and click **Save sockets**.
- **Step 6:** Verify the device configuration and click **Save configuration** if you made any changes.
- **Step 7:** Test the connection - Perform a 'soft reset' as a test and check if the command is accepted by the device ('Acknowledged by device').
- **Step 8:** Confirm the device - Click **Confirm** in the 'Confirm' tab to complete the process.

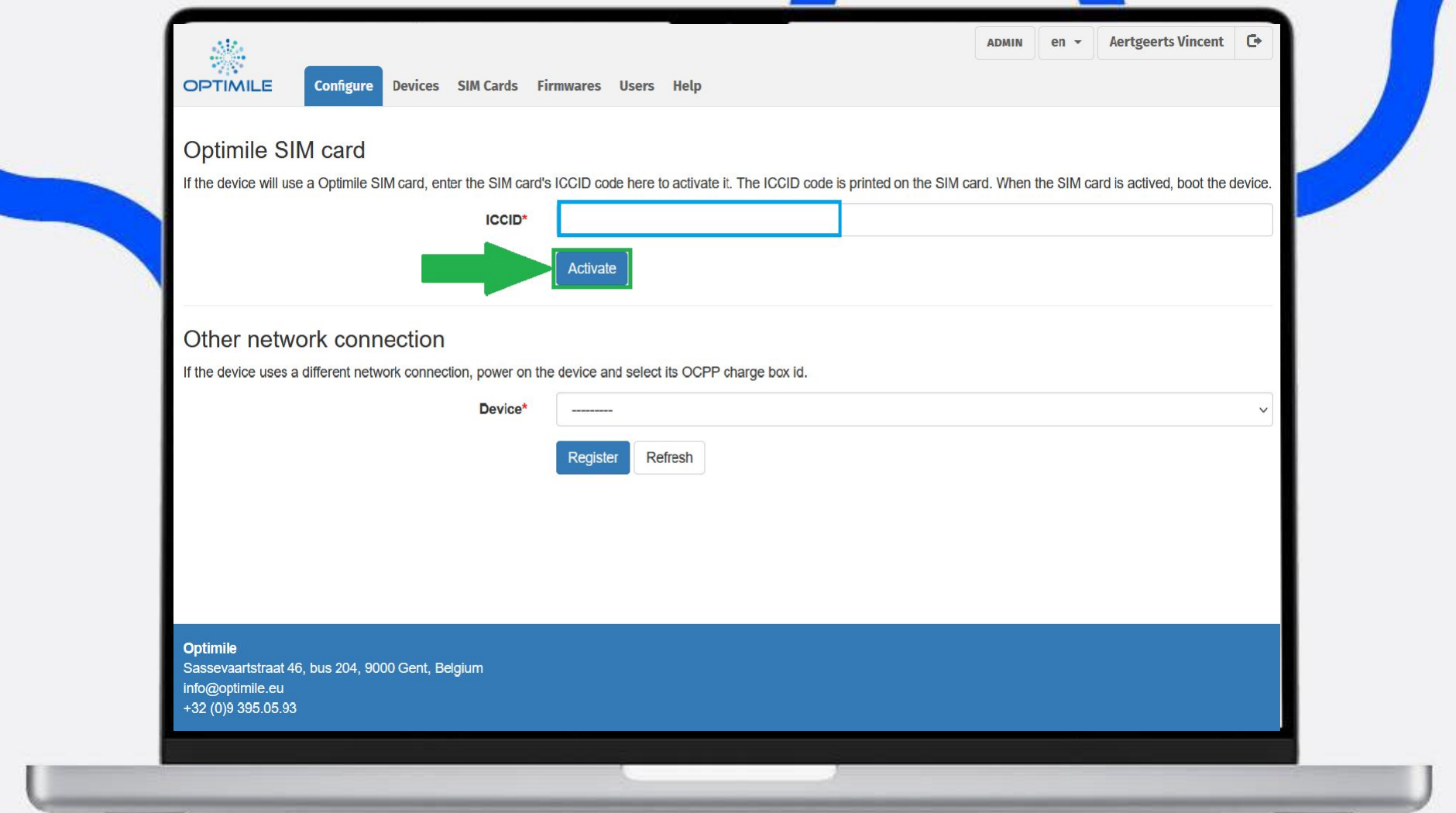
Important: Save every change before navigating to the next tab; otherwise, your settings will not be saved!

**Further details for each step are explained on the following pages of this document.*

STEP 1

Devices tab: Select the serial number

- Select the serial number of the device you want to activate from the list.
- You can also use the search bar at the top right to find the device.



Authenticate the device

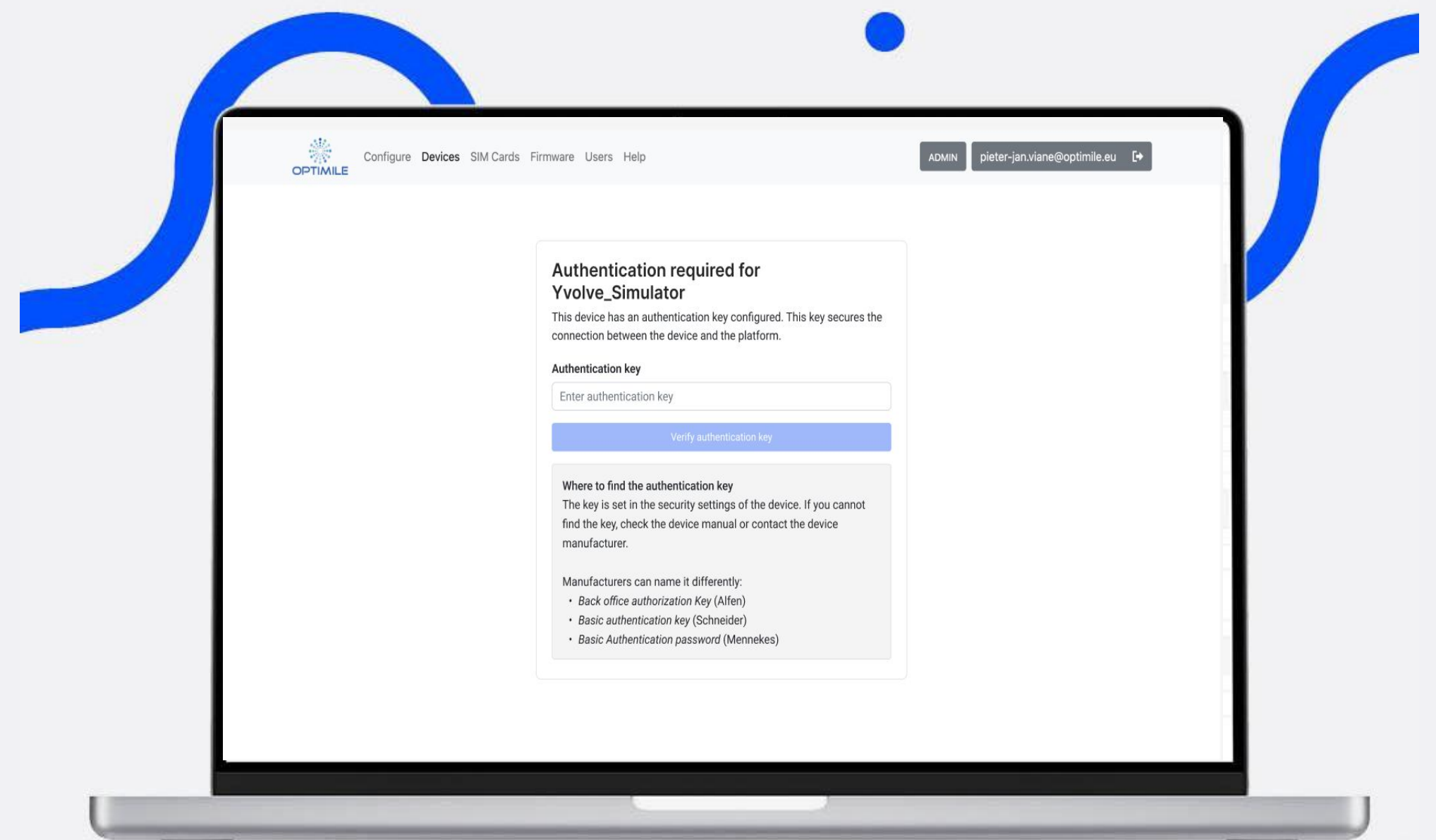
This step only appears if the device that you are setting up is already trying to connect using a **password**. All other steps are disabled until you authenticate the device.

What is Basic Authentication?

Think of this as a password check. The charging station uses a secret key (called an authorization key) to prove its identity to our system. This is a crucial security feature that ensures that only authorized devices can connect to the platform.

- To proceed, you must retrieve this preconfigured key from the device's own backend or configuration interface.
- Enter the key into the **Authorization key** field and click the **Verify authorization key** button to continue.

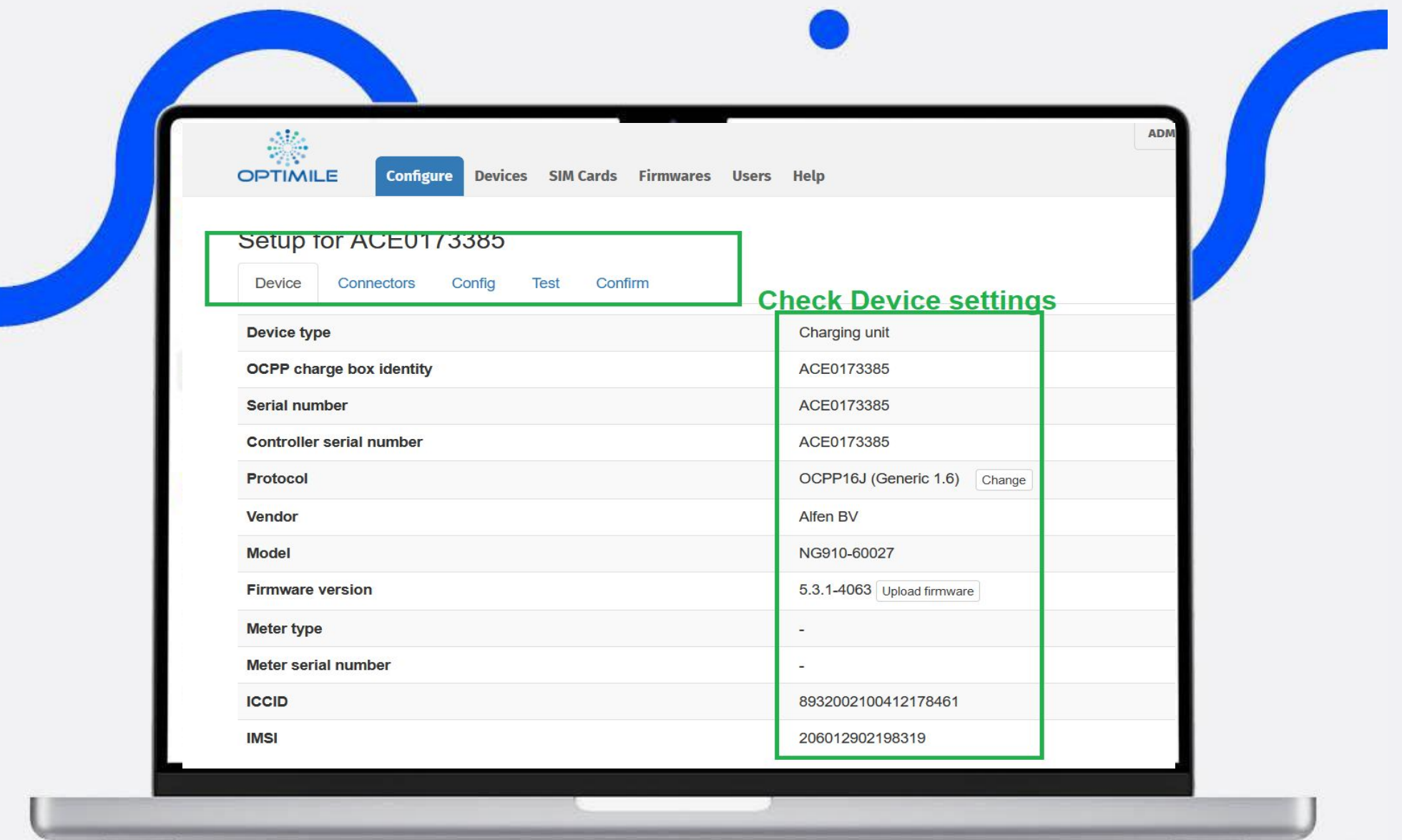
STEP 2



STEP 3

Check the Device Settings

- Check the Device settings in the 'Device' subtab.
- Click on the next subtab *Security*.

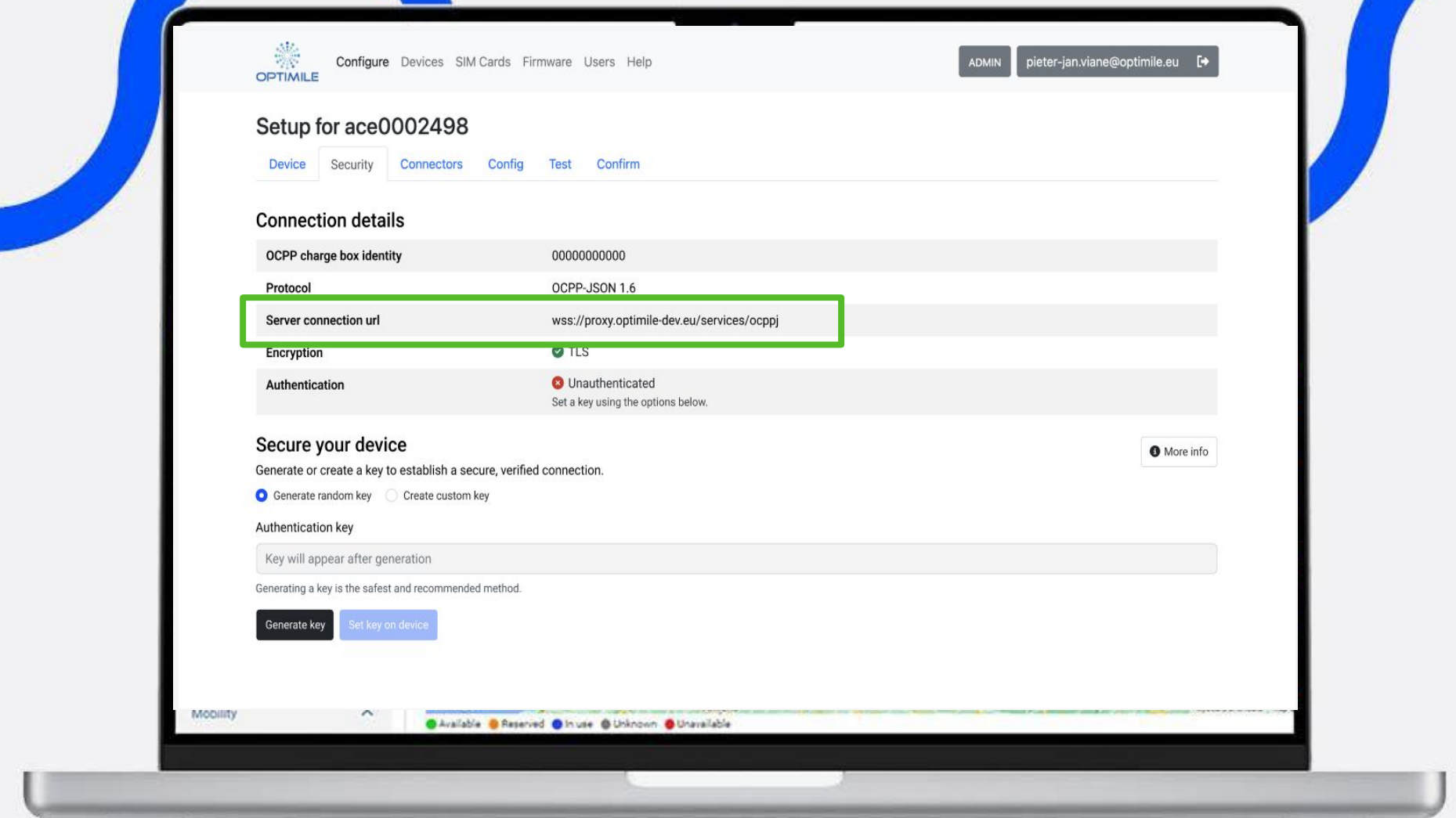


STEP 4

Secure the connection

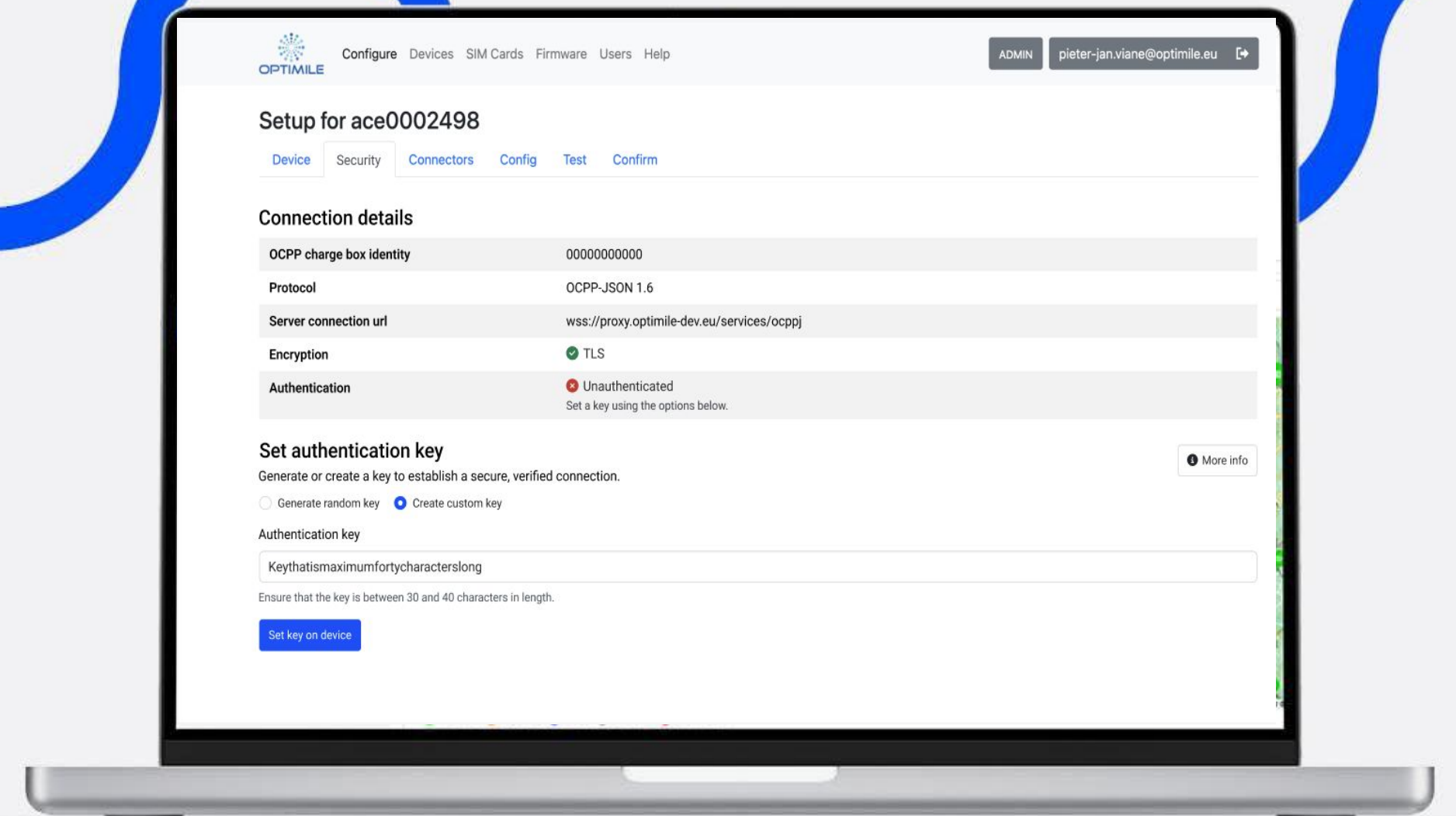
This security step allows you to set a password for a device that originally connected without one, ensuring that the device is secure before it goes live. It's essential to secure every device.

- **Check the connection URL:** For the highest level of security, the **connection URL** should use the `wss://` protocol (WebSocket Secure). This means that all communication between the device and the platform is encrypted. If the URL does not start with `wss://`, it is not secure.



STEP 4

- **Set the Authorization Key:** You must set a password, known as the authorization key, for the device.
 - We **strongly recommend that** you click the **Create custom key** button. This will create a long, random, and highly secure key that is much safer than the manufacturer's default or a simple password that you create yourself.
 - After you entered the key in the field, click **Configure key on device**.
- The platform sends the new key to the device. You need to wait for the device to disconnect and reconnect using its new credentials before you can proceed to the next step.



STEP 5

Set the connectors correctly

- Select the 'Connector type'.

OPTIMILE Configure Devices SIM Cards Firmwares Users Help

ADMIN en Aertgeerts Vincent

Setup for ACE0173385

Device **Connectors** Config Test Confirm

Socket 1

Select the installed connector type

Connector type* Not present / not setup

Connector label 1

User-visible label to recognise this connector in the charging station for activation. By default, the connectors in a station will be numbered starting from 1.

Socket 2

Connector type* Not present / not setup

Connector label 2

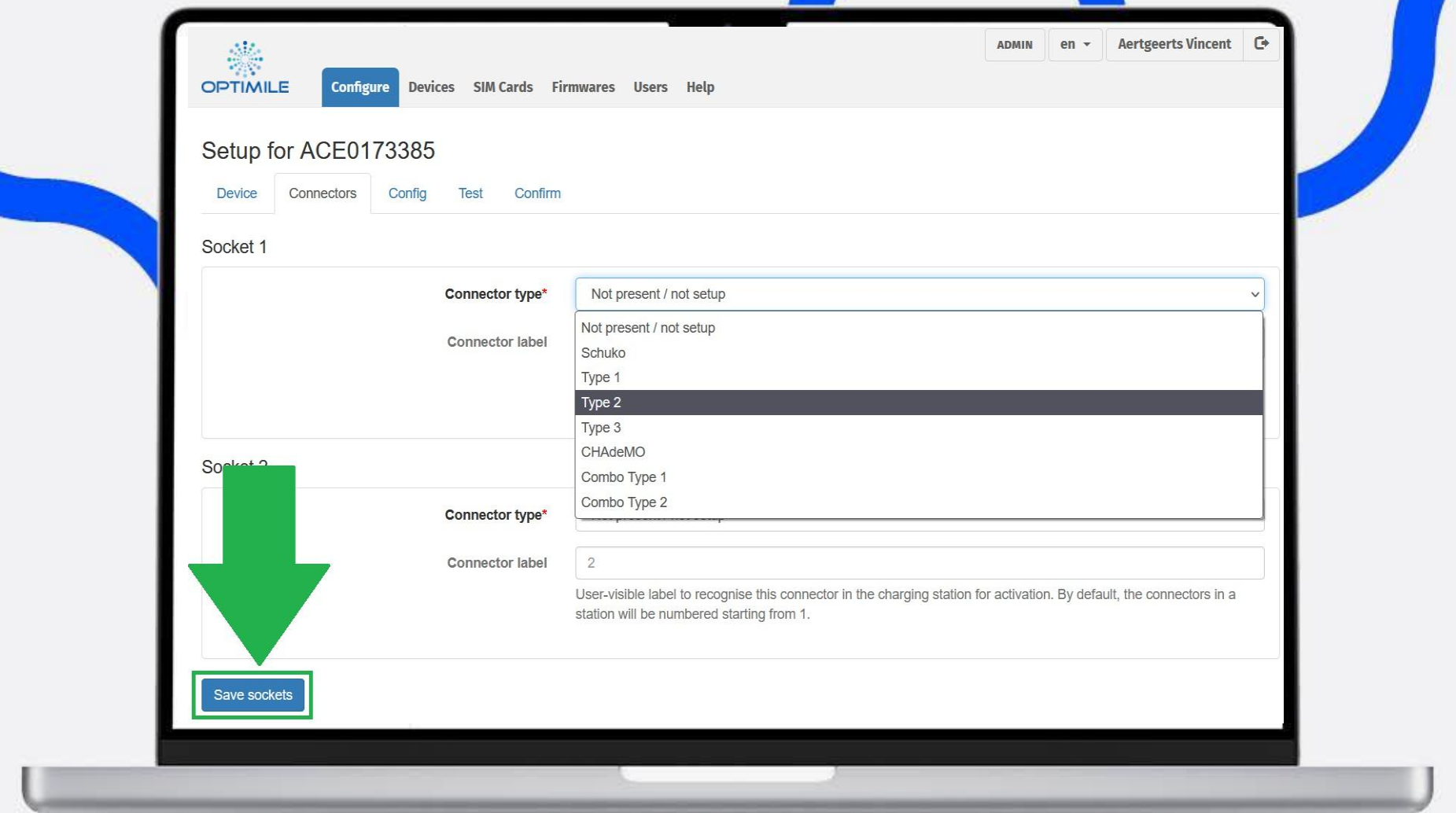
User-visible label to recognise this connector in the charging station for activation. By default, the connectors in a station will be numbered starting from 1.

Save sockets

STEP 5 BIS

Set the connectors correctly

- Select the correct type from the list.
- Repeat for the remaining connectors.
- Click *Save sockets* at the bottom to save your changes.
- Note: A connector not set or set incorrectly will not function correctly!

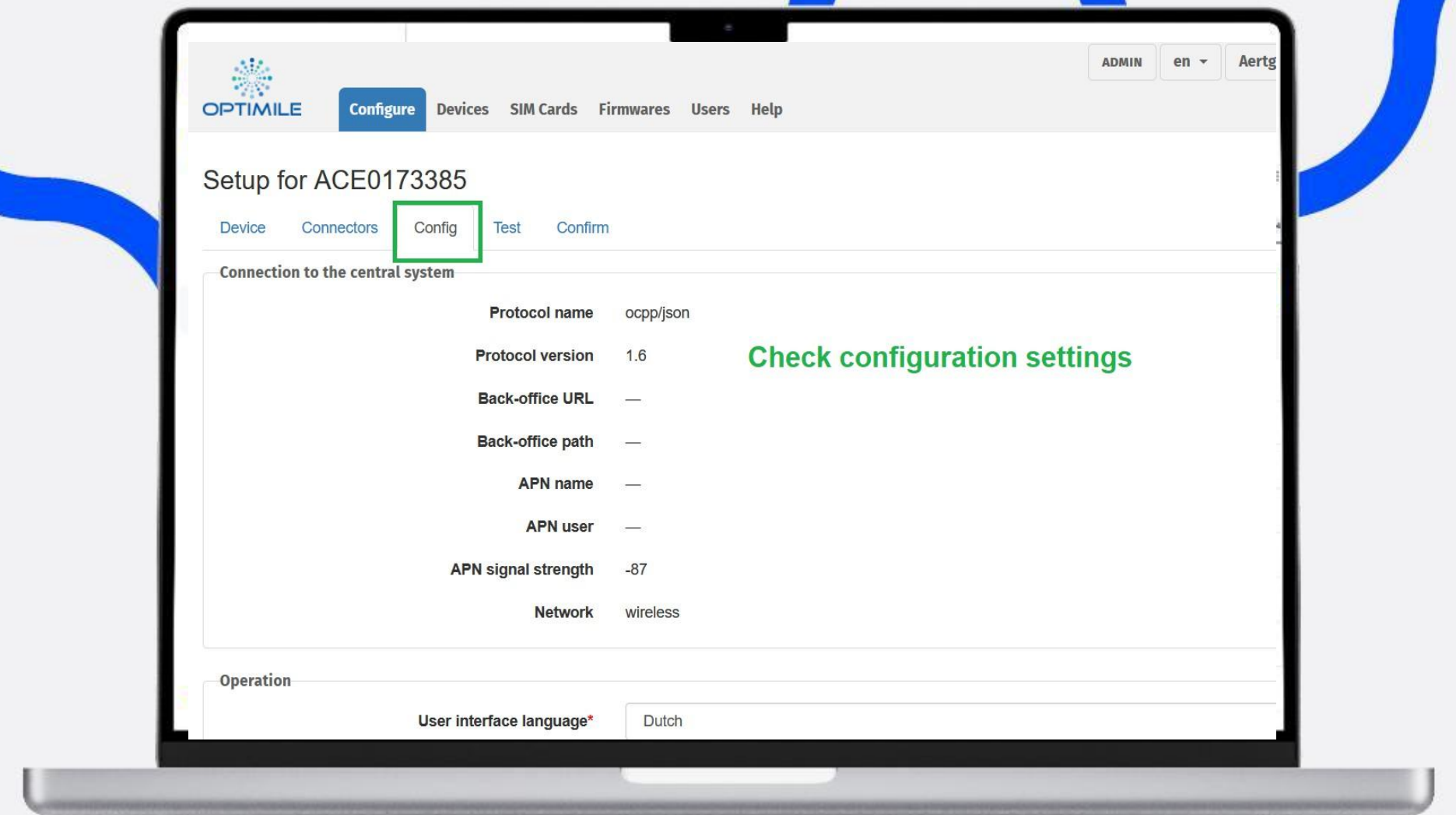


STEP 6

Configuring the device

Verify the device configuration

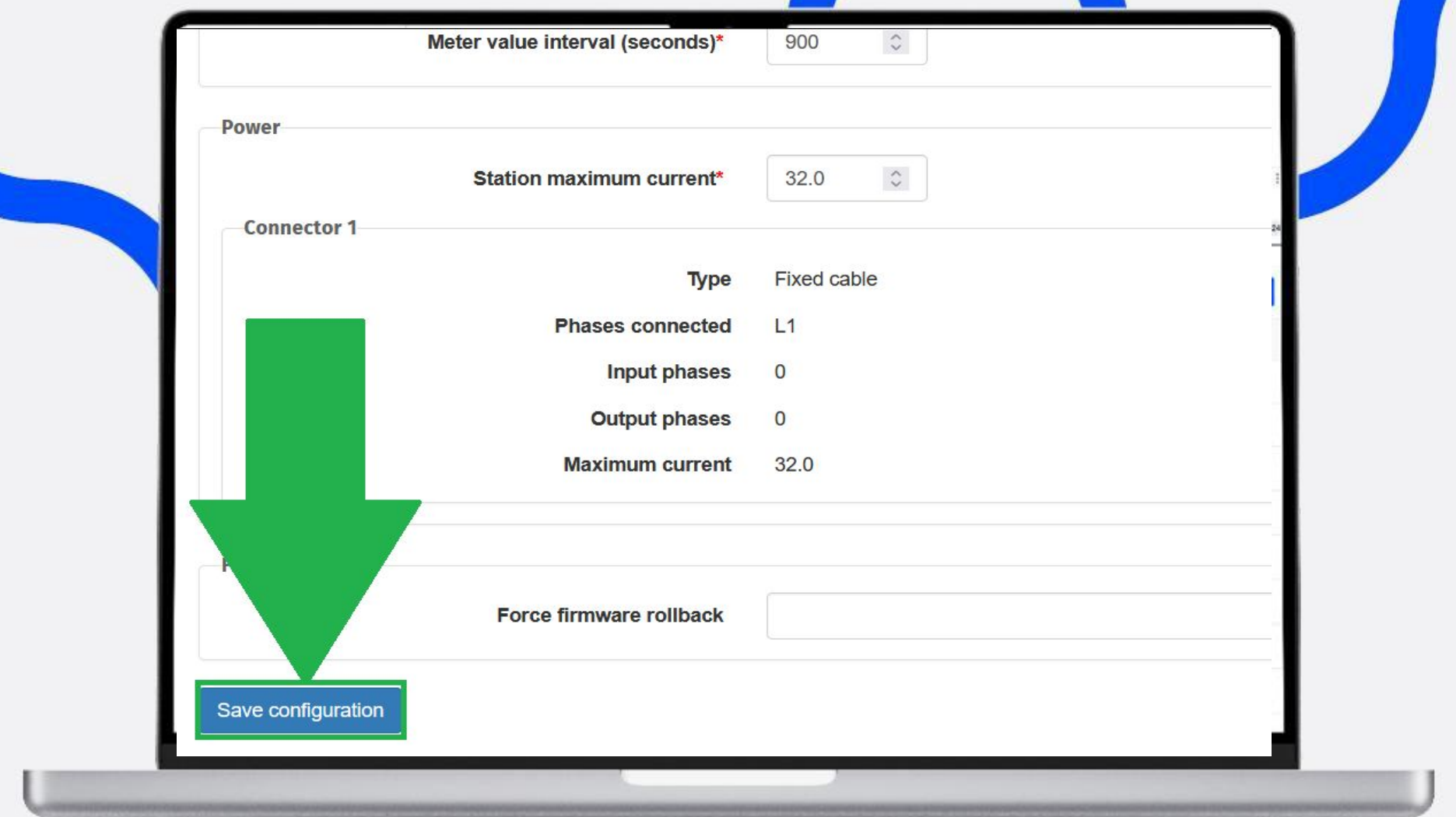
- Click the *Config* subtab.
- Check the configuration settings and adjust where necessary (language of the device, desired power,...).
-



STEP 6 BIS

Configuring the device

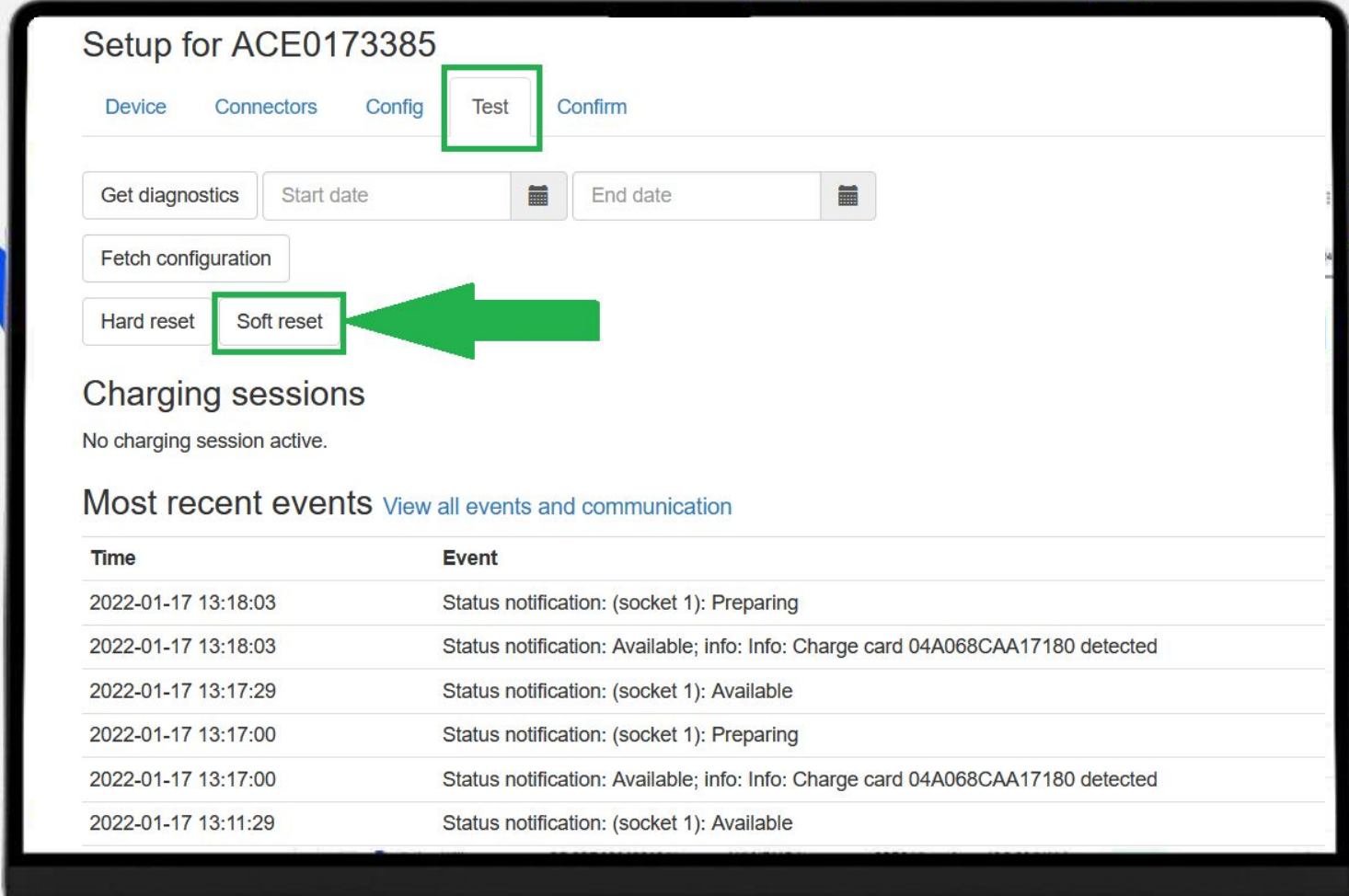
- Click *Save configuration* at the bottom to save your changes.
- Note: Unsaved changes are not retained!



STEP 7

Test the connection

- Click the 'Test' subtab.
- Then click Soft reset to send the command to the device.



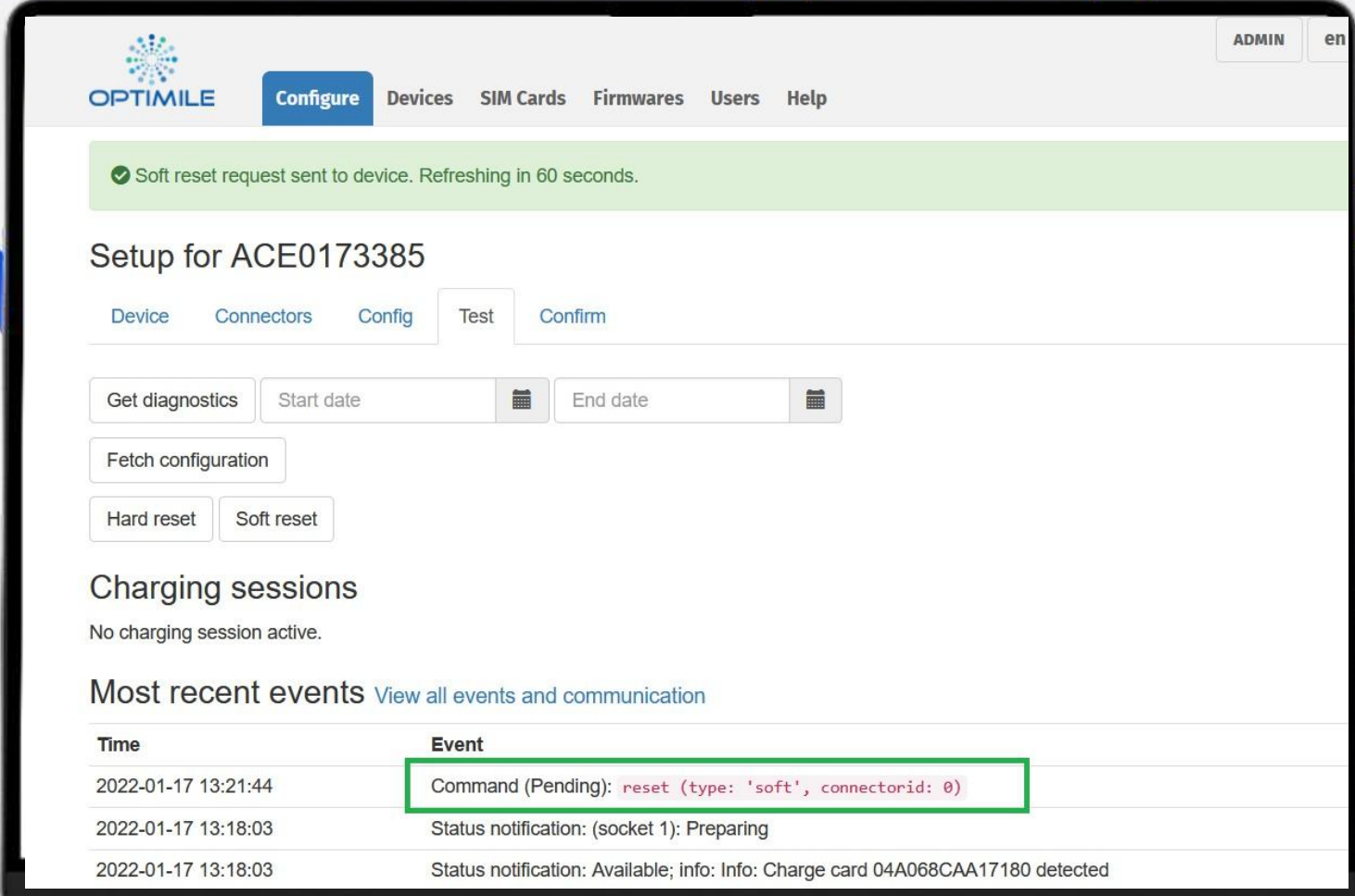
The screenshot displays the 'Setup for ACE0173385' interface. At the top, there are tabs for 'Device', 'Connectors', 'Config', 'Test', and 'Confirm'. The 'Test' tab is selected and highlighted with a green box. Below the tabs, there are several buttons: 'Get diagnostics', 'Start date' (with a calendar icon), 'End date' (with a calendar icon), 'Fetch configuration', 'Hard reset', and 'Soft reset'. The 'Soft reset' button is highlighted with a green box and a green arrow pointing to it from the right. Below the buttons, there is a section for 'Charging sessions' with the text 'No charging session active.' and a section for 'Most recent events' with a link 'View all events and communication'. The events table has two columns: 'Time' and 'Event'.

Time	Event
2022-01-17 13:18:03	Status notification: (socket 1): Preparing
2022-01-17 13:18:03	Status notification: Available; info: Info: Charge card 04A068CAA17180 detected
2022-01-17 13:17:29	Status notification: (socket 1): Available
2022-01-17 13:17:00	Status notification: (socket 1): Preparing
2022-01-17 13:17:00	Status notification: Available; info: Info: Charge card 04A068CAA17180 detected
2022-01-17 13:11:29	Status notification: (socket 1): Available

STEP 7 BIS

Test connection

- In the communication view, the message 'Command (Pending)' appears.
- After about ten seconds, refresh the page.



The screenshot displays the OPTIMILE web interface for device management. At the top, there is a navigation bar with 'OPTIMILE' and 'Configure' (highlighted) along with links for 'Devices', 'SIM Cards', 'Firmwares', 'Users', and 'Help'. A green notification banner at the top states: 'Soft reset request sent to device. Refreshing in 60 seconds.' Below this, the page is titled 'Setup for ACE0173385' and features tabs for 'Device', 'Connectors', 'Config', 'Test', and 'Confirm'. The 'Test' tab is active, showing buttons for 'Get diagnostics', 'Fetch configuration', 'Hard reset', and 'Soft reset'. There are also date pickers for 'Start date' and 'End date'. Under the heading 'Charging sessions', it indicates 'No charging session active.' The 'Most recent events' section includes a link to 'View all events and communication' and a table with the following data:

Time	Event
2022-01-17 13:21:44	Command (Pending): reset (type: 'soft', connectorid: 0)
2022-01-17 13:18:03	Status notification: (socket 1): Preparing
2022-01-17 13:18:03	Status notification: Available; info: Info: Charge card 04A068CAA17180 detected

STEP 8

Confirm the device

- Click the 'Confirm' subtab.
- Then click the 'Confirm' button to complete the registration of the device.
- From then on, the device will be available on the Mobiflow platform after which our back office can link it to the right customer.

