

Quick Guide

electrify Charge Control (eCC)

This application helps you to configure and control your hesotec electrify charging station(s) / wallbox(es). electrify Charge Control is a registered application of hesotec electrify gmbh.



Installation of the electrify Charge Control App

The eCC app is available in the Google Play Store and Apple App Store. To install it, simply use the corresponding QR code or search for electrify Charge Control in the respective store.

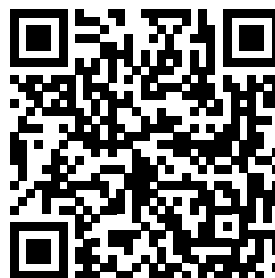
Google Play Store

eCC App for Andoid
For smartphones and tablets
from Android 5.0



Apple App Store

eCC App for iOS
For iPhones and iPads
as of iOS 13

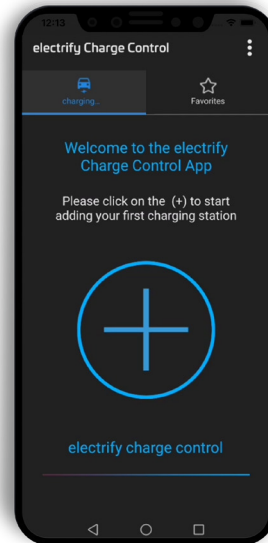


First steps

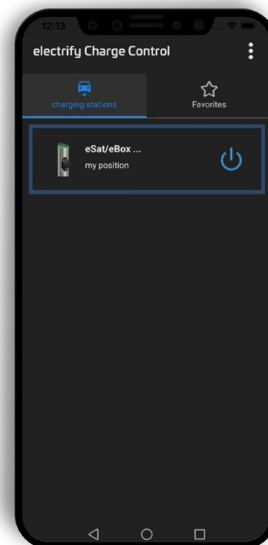
Your hesotec electrify charging station / wallbox (charging point) is structurally and electrically ready installed and has been checked.

1. Switch on the power supply for the charging point.
2. The 360° status LED lights up „green“. The charging point is ready for operation and is setting up a WiFi [hotspot](#).
3. Open the eCC app.

To set up the first charging point in the eCC app, tap on the blue plus.



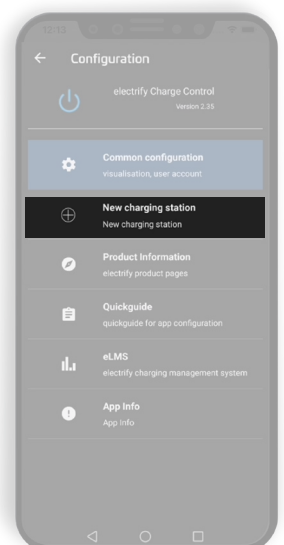
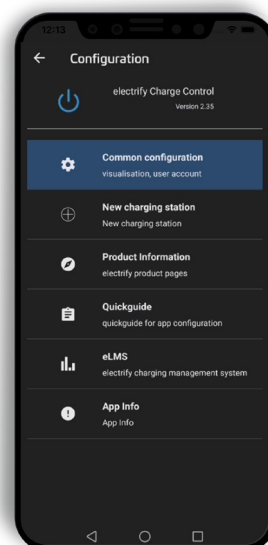
If you have already set up charging points in the eCC App tap on the three dots at the top right...



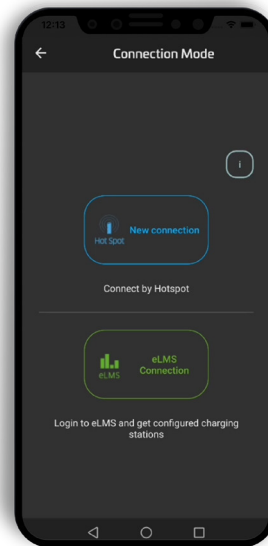
...and then on „New charging station“.

Further links in this menu:

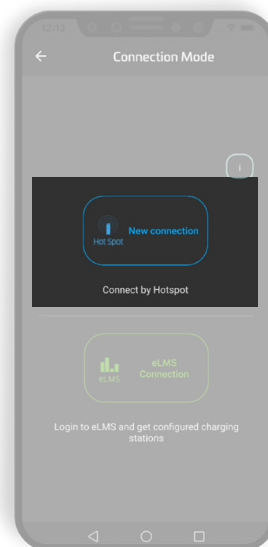
- **Common configuration**
Configure your eCC app here.
- **Product information**
Learn more about our products.
- **Quickguide**
Opens the Quickguide in a PDF reader on your device.
- **eLMS**
Opens the electrify charge management system in the Internet browser on your device.
- **App Info**
Information on the app version.



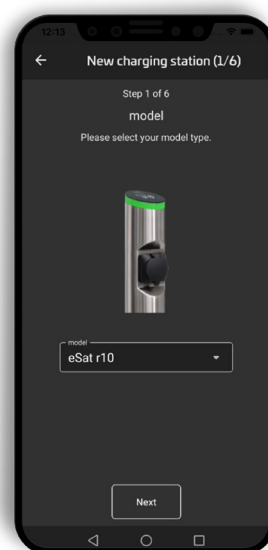
4. Choose a connection type:
- [Hotspot](#) Connection
(Recommended method)
 - [eLMS](#) Connection
(Registration in [eLMS](#) required)



5. Tap on the setup mode „[Hotspot](#) Connection“.



6. Select the model of your charging station.
Confirm your entry with „Next“.



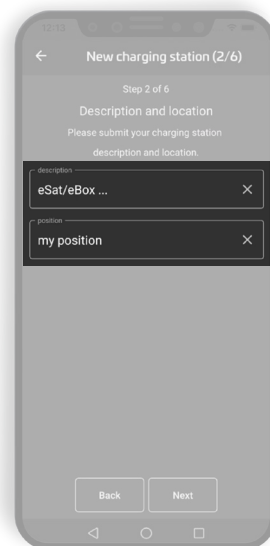
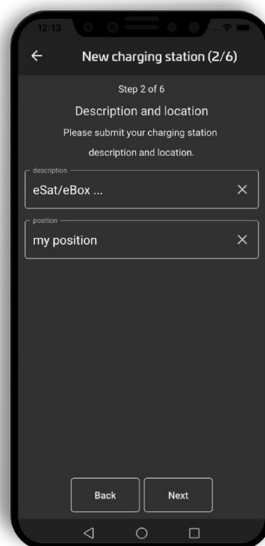
7. Adjust the name or position if desired.

Note: To enter, tap in the corresponding fields.

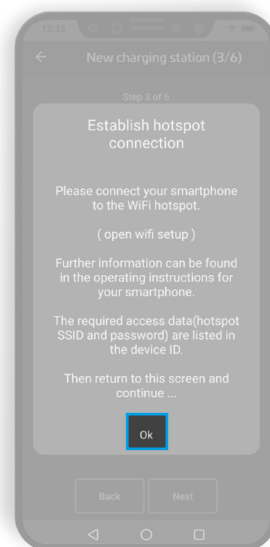
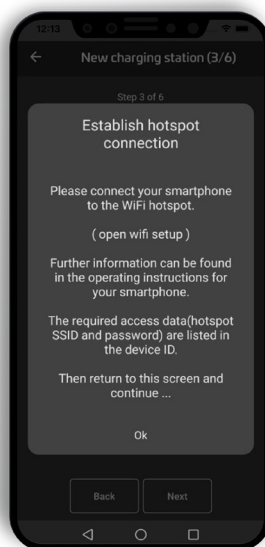
A keypad is displayed. Confirm your entry with  to hide the keypad again.



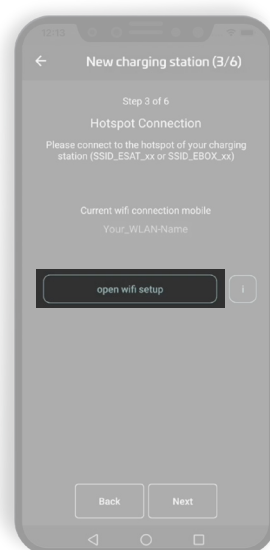
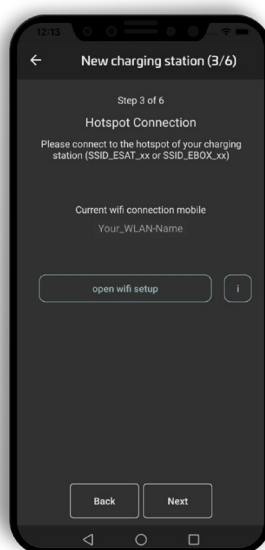
Click on „Next“ to proceed to the next step.



8. Connect your smartphone to the hotspot of the charging point. A general note introduces this configuration step. Tap on „OK“ to continue.



9. Tap on „open wifi setup“.

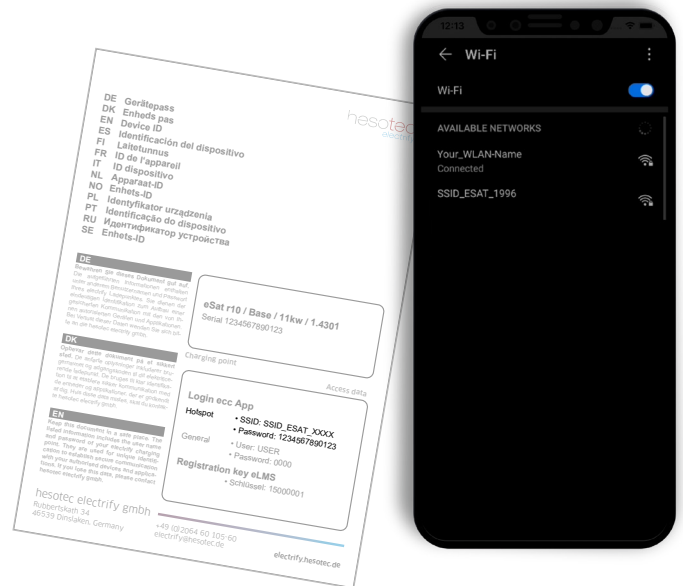


10. The eCC app now opens the WiFi settings of the smartphone and shows the available networks.

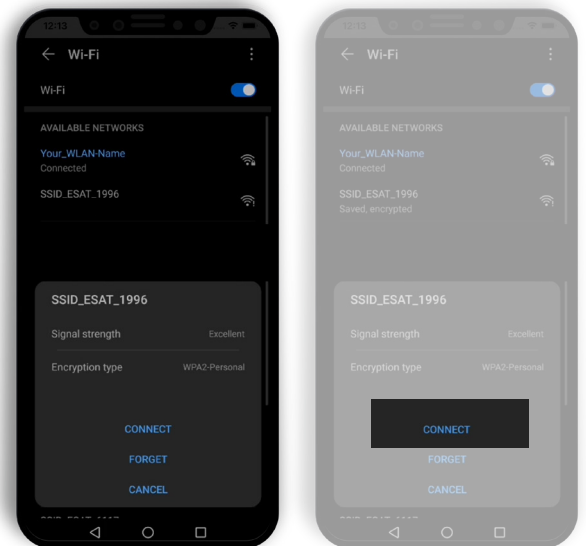
The required access data (SSID and password) for the [Hotspot](#) connection are listed in the device ID.

Note: Since the WiFi [hotspot](#) has no internet connection, some smartphones automatically jump back to the 4G network. Therefore confirm the note „This WLAN access has no Internet access“ with „Connect anyway“!

(Example see point 13).



11. Select the hotspot from the list of available networks and tap „Connect“.

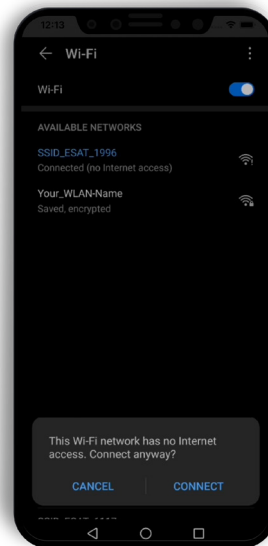


12. Now enter the hotspot password and confirm the entry with „Connect“.

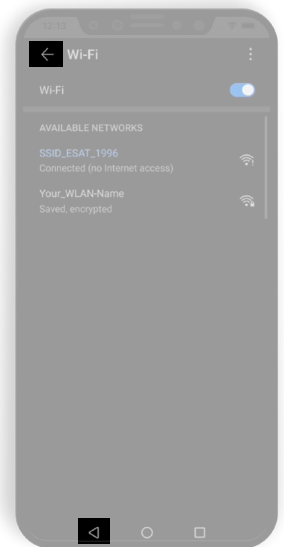
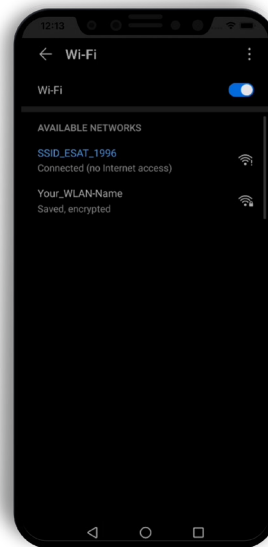


13. Be sure to confirm the message „This WiFi access has no Internet access“ with „Connect“.

Note: Since the WiFi [hotspot](#) has no internet connection, some smartphones automatically jump back to the 4G network.



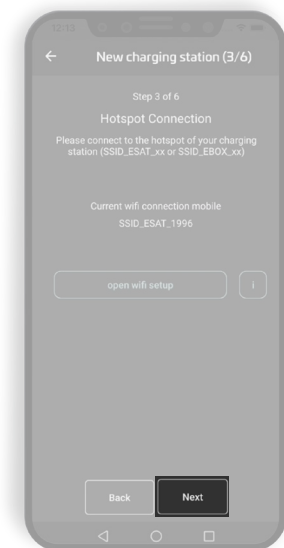
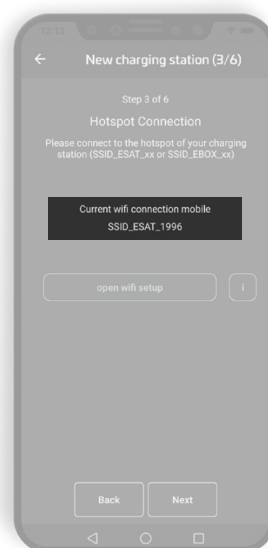
14. Now tap on one of the navigation icons to return to the eCC app.



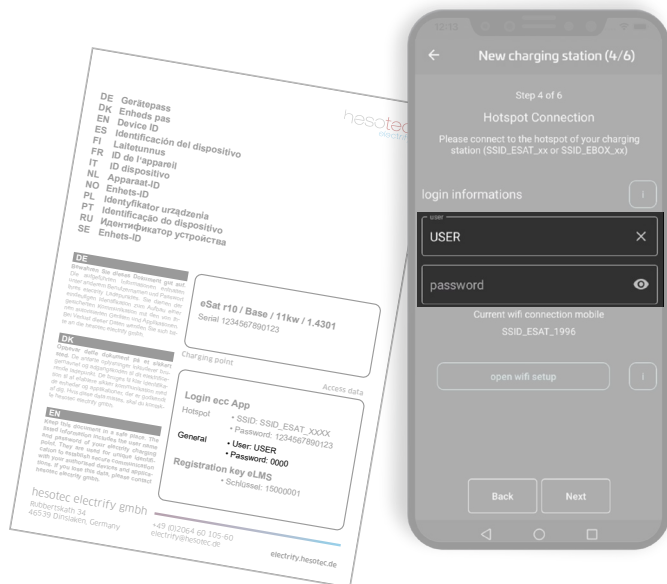
15. The connection between your smartphone and the charging point has been established. The currently connected WiFi is shown in the display.

If the correct hotspot SSID is displayed, tap „Next“

Note: If the hotspot SSID is not displayed here, please follow [step 9](#) again.

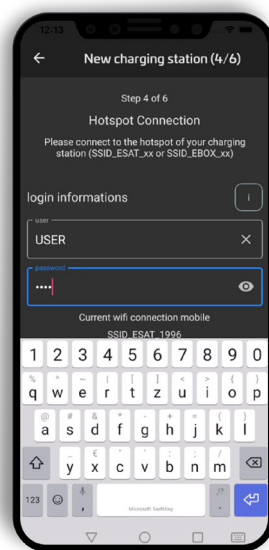


16. Enter the „General“ user and password (see device ID).

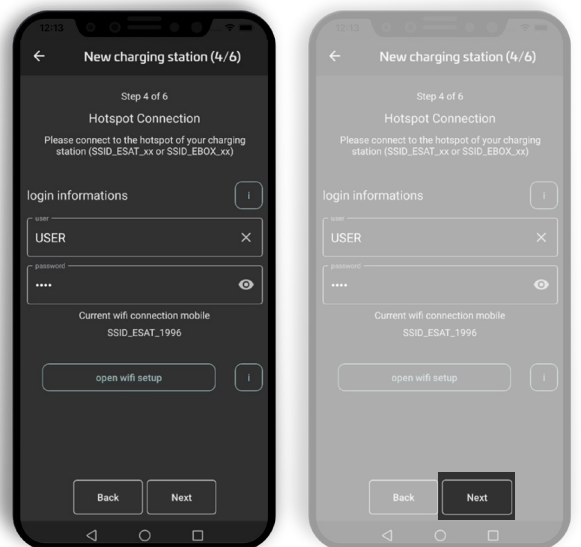


17. To enter, tap in the corresponding fields.

Note: Confirm your entry with  to hide the keypad again.



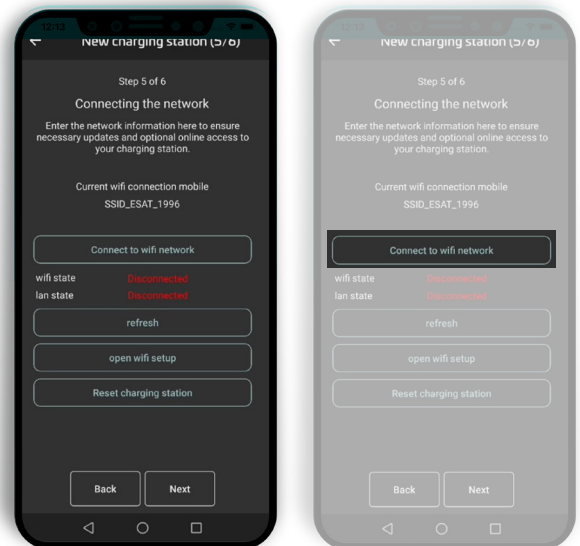
18. Click on „Next“ to proceed to the next step.



19. In the 5th step of the configuration you can set up an additional connection to your home network, but this is also possible later.

To set up the WiFi, tap on „Connect to wifi ...“

Note: If the charging point is connected to your network via LAN (depending on the equipment), the connection status is displayed here accordingly. A WLAN connection is then not necessary. Tap on „Next“ and go to [point 25](#).



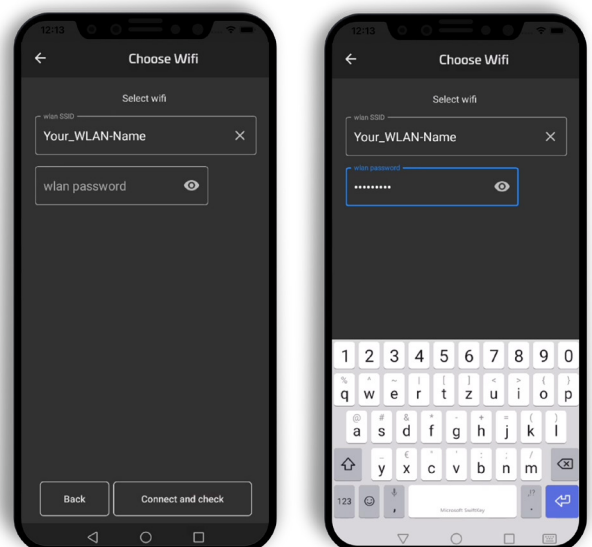
20. A list of available WLAN networks is displayed. Select the desired network, the WLAN SSID is accepted and the list closes automatically.

Note: The list only shows networks that were available when the charging point was switched on. If your network is not listed here, tap on „Cancel“ and then enter the network name manually in the „WLAN SSID“ field.



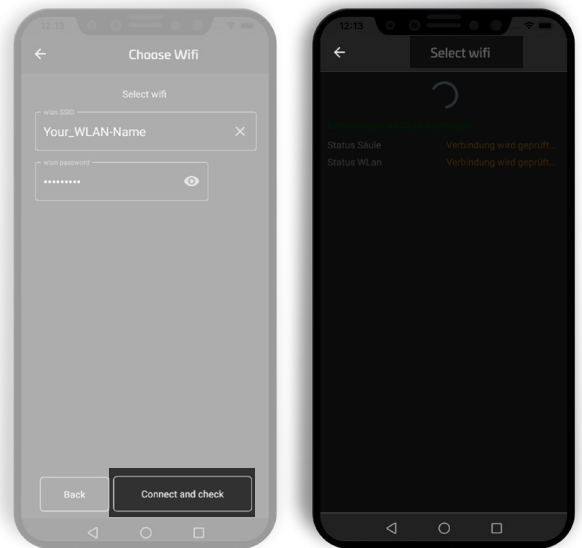
21. Enter the WiFi password of your network (max. 30 characters).

Note: If no or an incorrect network name is displayed in the „WLAN SSID“ field, you can make/adjust the entry manually.

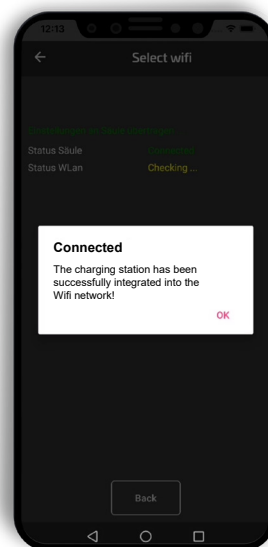


22. Check your entries and start the connection test. If the test fails, please check your entries under point 20 or the connection to the hotspot.

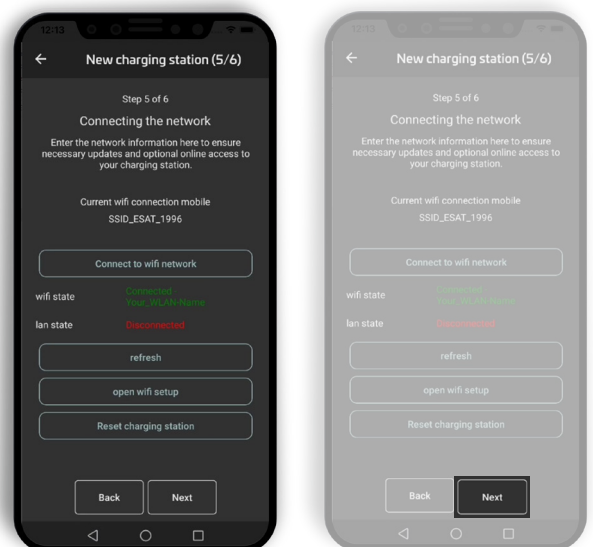
Note: Depending on the smartphone or operating system you are using, it is necessary to switch the network between your WiFi and the hotspot of the charging point. Please follow the corresponding instructions.



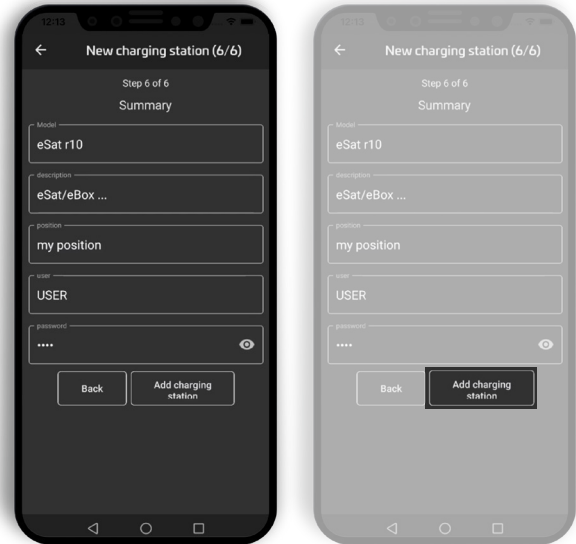
23. Close the note for the successful test.



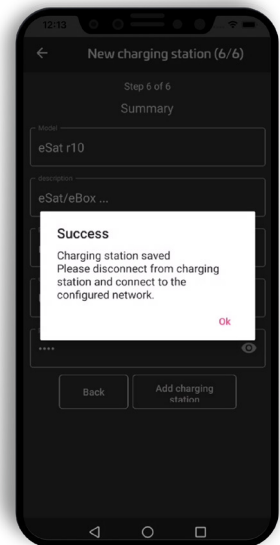
24. The charging point is now connected to your WiFi network.
Tap on „Next“ to complete the charging point installation.



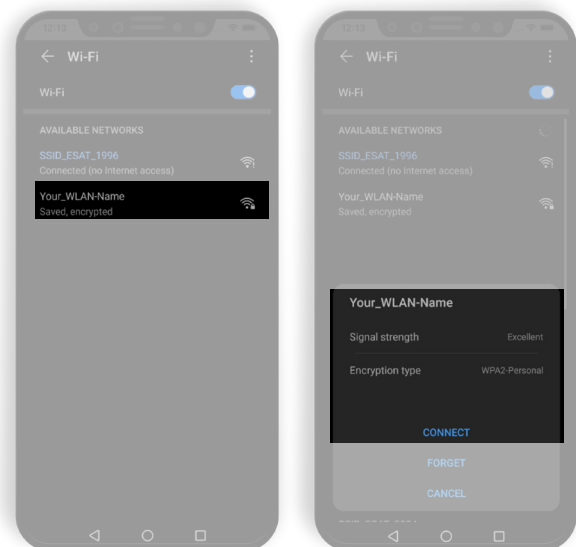
25. Complete the configuration with „Add charging station“.



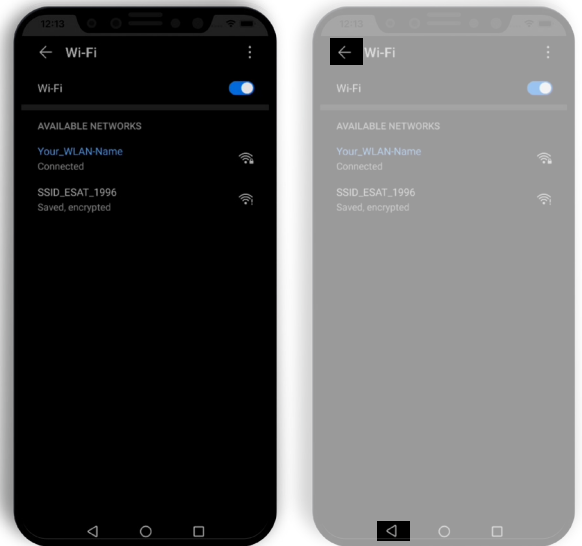
26. A note about the successful installation is displayed. Close this with „Ok“.



27. Disconnect from the hotspot and switch to your configured network.

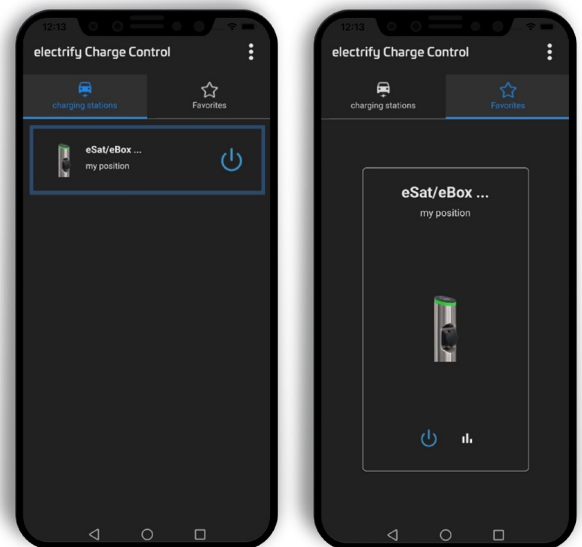


28. Tap one of the navigation icons to return to the eCC app.



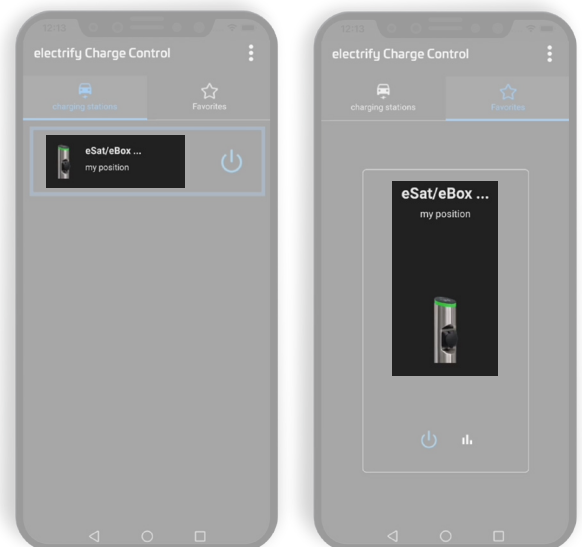
29. The new charging point is now displayed under „Charging stations“ and „Favourites“.

Note: If there are several charging points, activate/deactivate Favourites under „Functions“ of the desired charging point.

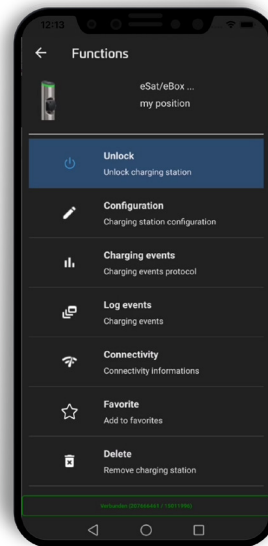


30. Tap on the image of the charging point.

Note: It is important that the charging point is not connected to any vehicle.

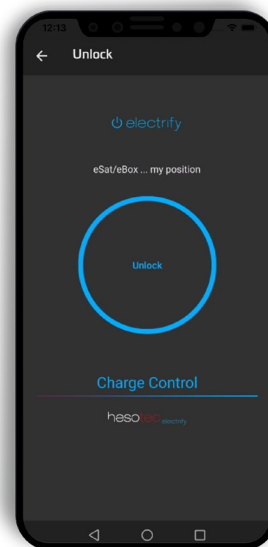


31. Select the item „Unlock“.



32. Tap on „Unlock“.

Your smartphone will now automatically be trained at the charging point for the authorisation of charging processes. The status LED flashes pink once when the process is successful.



33. Your charging point is now ready for use.

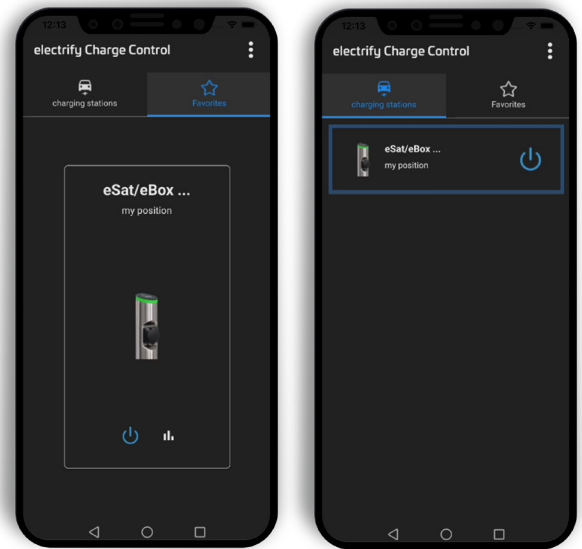


Note: Use the navigation icons to move forward or backward in the function and information pages.

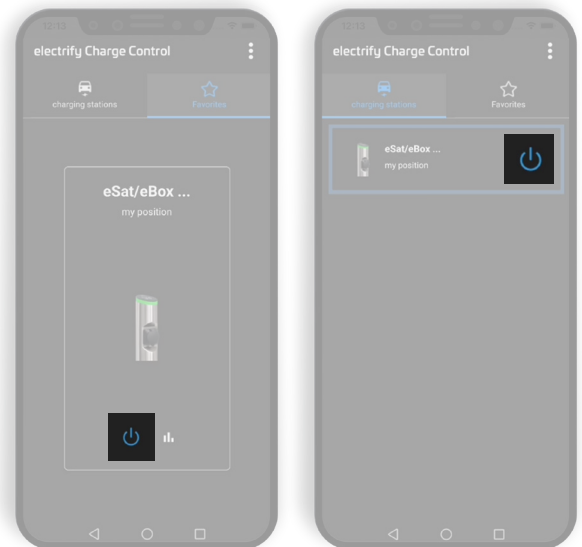
Ready to charge

Your charging point is ready for operation and connected to the eCC app.

1. Connect your car and then open the eCC app.

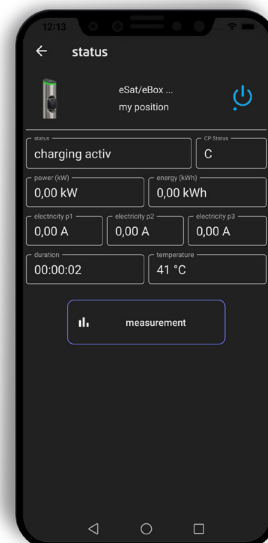


2. To start the charging process, tap on the „electrify icon“.



3. The eCC app provides you with all available information* about the charging process in real time.

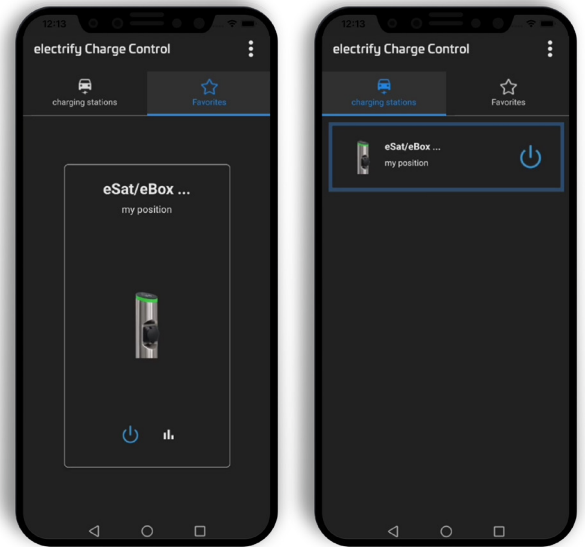
*) Depends on the equipment of the loading unit; loading units without an integrated energy meter do not display any consumption or performance values here. Therefore, only 0 values are output (e.g. 0.000 kWh).



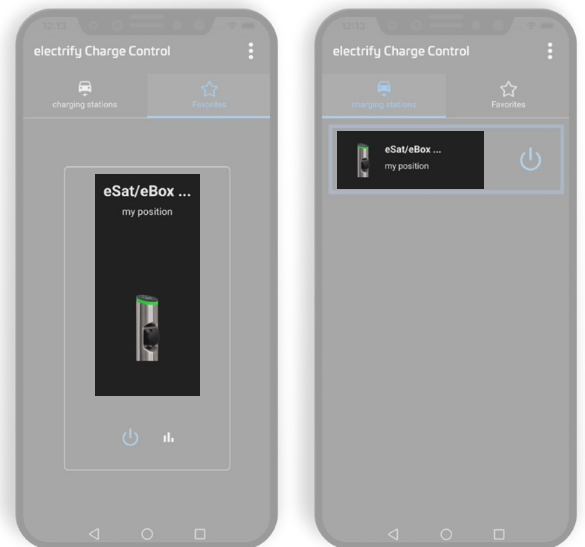
Make your setup

Configure your charging point ...

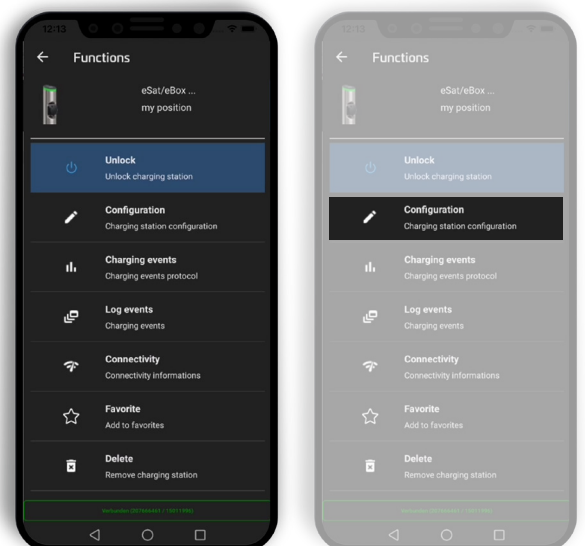
1. Select the desired charging point by...



...tapping on the image.

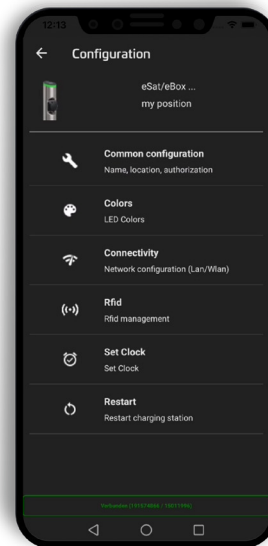


2. Select the menu item „Configuration“.



3. Overview - Settings:

- Common configuration
- Colors
- Connectivity
- Access
- RFID
- Restart



4. Setup - Common configuration

- Model
- Description
- Position
- Authorization
- Duration of authorization (sec.)
- Max. electricity (A)

 Tap the „Save“ icon to confirm your changes

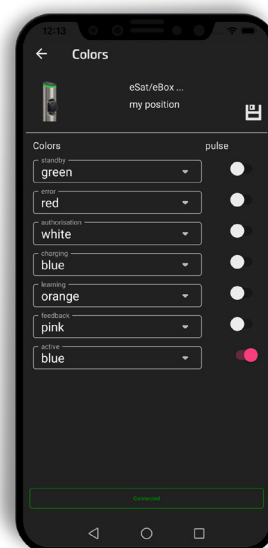


5. Setup - Colors

- Standby
- Error
- Authorization
- Charging
- Learning
- Feedback
- Active (*Charging*)
- Ambiente (*only eBox sr10*)

Available colour setting: No colour, Red, Green, Blue, Yellow, Orange, Pink, Violet, White.
Available animation: Pulsating on/off.

 Tap the „Save“ icon to confirm your changes.

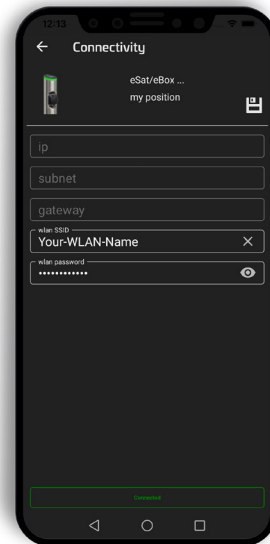


6. Setup - Connectivity

- WLAN SSID (Home network)
- WLAN Passwort (Home network)
- DHCP On / Off*
- IP (LAN connection)*
- Subnet*
- Gateway*

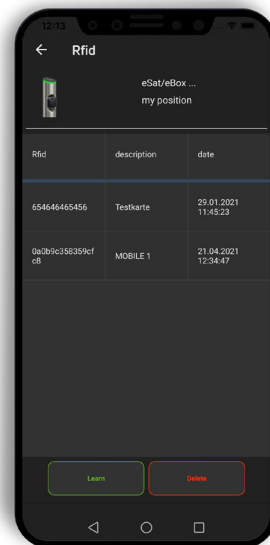
*) Only available with an active LAN connection.

 Tap the „Save“ icon to confirm your changes.



7. Setup - RFID

- Whitelist (RFID cards and mobile approvals)
- Learn
- Delete



8. Action - Set time

- Updating the system time

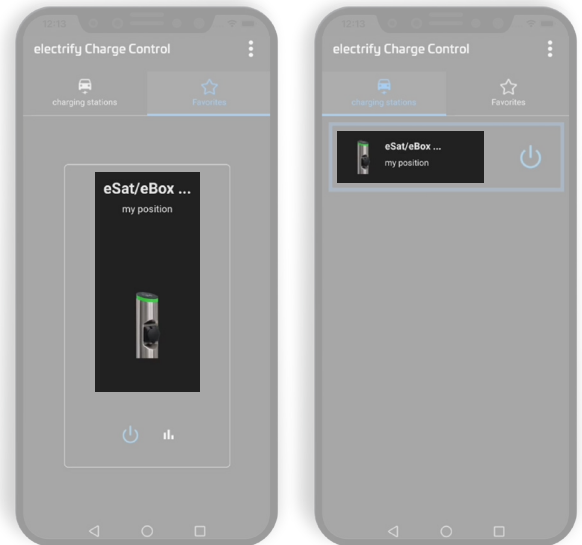
9. Action - Restart

- Restart after further confirmation.

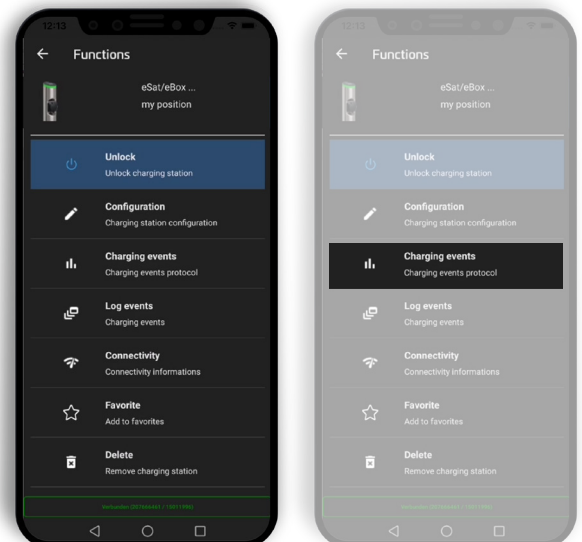
Inform yourself

Charging events ...

1. Select the desired charging point.



2. Tap on the menu item „Charging events“.

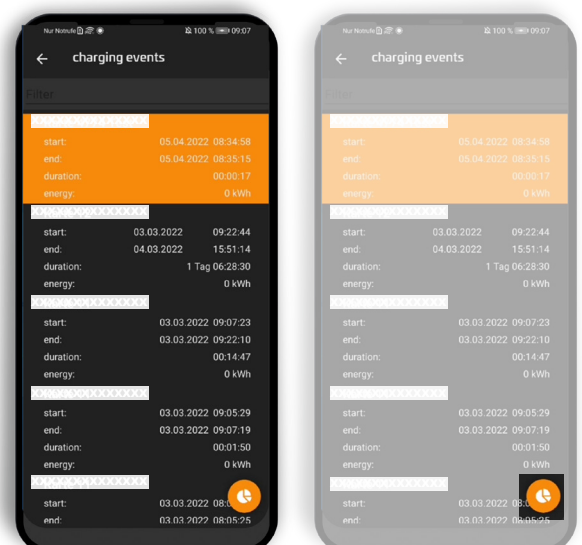


3. Navigate through the various evaluations*.

Available views:

- Report
- Charts (Tap the -Icon to open)

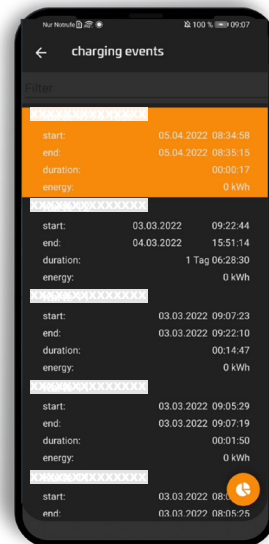
*) Depends on the equipment of the loading unit; loading units without an integrated energy meter do not display any consumption or performance values here. Therefore, only 0 values are output (e.g. 0.000 kWh).



4. View - Report

- List of charging events
 - User name
 - Start: Date / Time
 - End: Date / Time
 - Duration: Hours:Minutes:Seconds
 - Energy: kWh*

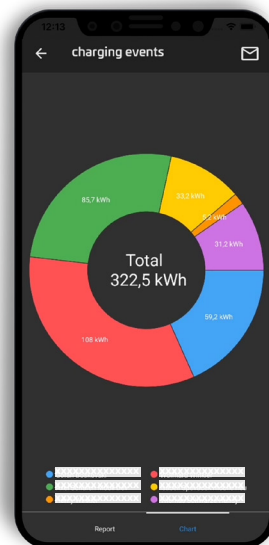
*) Depending on the equipment of the loading unit; loading units without integrated energy meter return the value 0.000 kWh here.



5. View - Chart

- Chart: Energy consumption kWh*
- Legend: User name

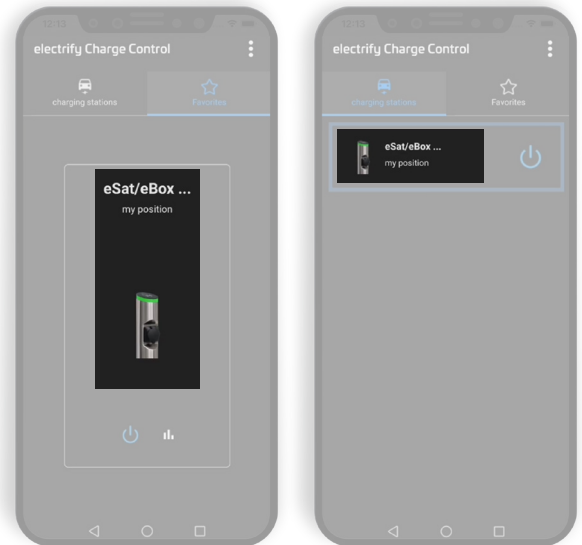
*) Depending on the equipment of the loading unit; loading units without integrated energy meter return the value 0.000 kWh here.



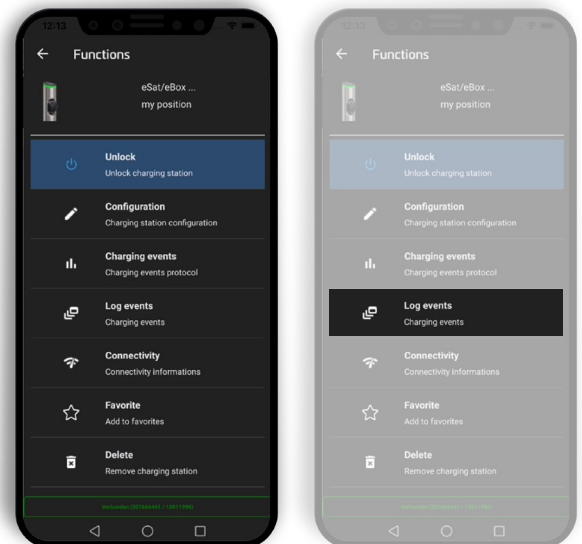
Inform yourself

Log events ...

1. Select the desired charging point.

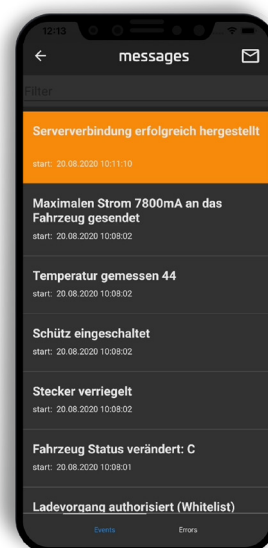


2. Tap on the menu item „Log events“ to open the messages.



3. A list of status / error messages is shown.

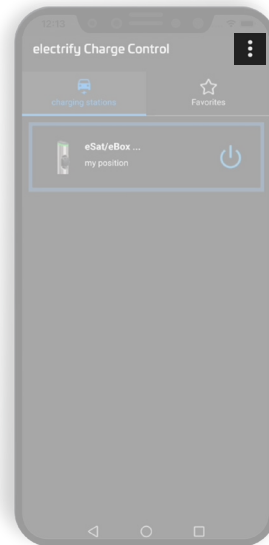
- Description
- Start: Date / Time



Make your setup

Configure your eCC App ...

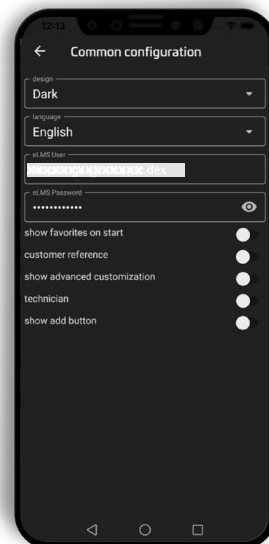
1. Tap the three dots at the top right to open the app settings



General settings

- Design: Light / Dark
- Language: Selection of available languages
- [eLMS](#) Email address (optional)
 - Registrierte Email Adresse ([eLMS](#)-Login)
- [eLMS](#) Password (optional)
 - Password ([eLMS](#) Login)
- Show favourites on start: On / Off
- Customer reference: On / Off
- Show advanced customization: On / Off
- Technician: On / Off
(Registered electricians only)
- Show add button: On / Off

Note: When the eLMS access data is entered, charging points from the eLMS are displayed in the overview with the current status (online/offline/charging process active etc.) and the addition eLMS, the „[Online Mode](#)“.



Glossary

eLMS (electrify Charging Management System)

The cloud-based eLMS supports you both in configuring individual charging points or in setting up complex charging infrastructures. Different users and roles as well as corresponding approvals can also be assigned in the eLMS. For more information, visit electrify.hesotec.de or use the demo access at elms.hesotec.de.

Hotspot of the loading unit

Each electrify charging point is equipped with a WLAN hotspot, which can be used to configure and enable charging via the eCC app. The required access data can be found on the charging point's device ID.

!!! Important: Never switch off the hotspot. !!!

Re-activation can only be done directly at hesotec electrify.

Online Mode

In online mode, the charging point can be connected to the eLMS and controlled from any location using the eCC app. To be able to use the online mode, the following requirements must be fulfilled:

- You have registered eLMS access.
- The charging point is created in the eLMS.
- The charging point is assigned to the user.
- Access data to the eLMS are entered in the user's eCC app.
- The charging point is connected to the internet.
- The smartphone has internet access.

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