Guide | How to set up and use your e-tron Charging System connect
Functions of the e-tron Charging System connect

☑ **Cost-optimised charging**: When scheduling the charging process, the system considers the current and future tariffs of your electricity supplier. Taking into account your desired departure times, the system gives preference to charging at times that will keep your electricity costs to a minimum. After initial configuration of the e-tron Charging System connect, the vehicle automatically charges intelligently at all times.

☑ **Integrated power metering**: Documentation of the charged energy in your personal myAudi account means that you have the possibility to document the energy costs for kilometres you have driven for work and pass the costs on to your employer, if applicable.

☑ **Solar power usage**: If you have your own photovoltaic system, you can optimise the charging process of your e-tron vehicle to use as much of your own solar power as possible.

☑ **Blackout protection**: The e-tron Charging System connect charges your vehicle with the maximum power available in your house infrastructure, provided that a compatible home energy management system (HEMS) is available. At times when other electrical appliances in the house are being used, the system will automatically reduce the power being drawn for charging. Once the other consuming units are switched off, the e-tron Charging System connect increases the charging power back to the maximum capacity. This allows the system to prevent blackouts caused by overloading the main fuse while still keeping charging times for your electric car as short as possible.

☑ **PIN protection**: If required, the e-tron Charging System connect can be protected against unauthorised use with a 4-digit PIN.

☑ **Software updates**: Software updates keep your e-tron Charging System connect up-to-date at all times.

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*To ensure full compatibility, AUDI AG works with the two leading providers of home energy management systems – Hager Group and SMA Solar Technology AG.

Footnotes refer to legal notices, which can be found on page 22. Clicking on the footnote automatically takes you to page 22.
Please have the following information ready for the initial setup

1. **Wi-Fi password:**
   If you do not know your password, please contact your internet service provider.

2. **Vehicle identification number (VIN):**
   Located on the driver’s side in the bottom corner of the windscreen or in the vehicle registration document.

3. **User manual for your home energy management system (HEMS):**
   Optional, if you have a compatible HEMS².

4. **The maximum current for which your home network is designed:**
   If you are unsure, please contact your electrician or use the Audi Home Check service (for further information, please contact your Audi partner).

5. **Electricity contract:**
   If you are unsure, please contact your electricity supplier.

6. **Vehicle code:**
   Located under an security film on the key fob of your vehicle key.

Footnotes refer to legal notices, which can be found on page 22. Clicking on the footnote automatically takes you to page 22.
Overview | Steps for setup and use

1. Create a myAudi Account⁴
   - myAudi registration and account creation

2. Configure the e-tron Charging System connect
   - Set up e-tron Charging System connect and link to myAudi⁴
   - Optional: Link to a home energy management system²

3. Add your electricity tariff to myAudi⁴
   - Enter electricity tariff in myAudi⁴ for charge optimisation

4. Settings in the vehicle
   - Connect to myAudi⁴; set the departure timer

5. Charging overview in myAudi⁴
   - View current and past charge cycles

Footnotes refer to further information, which can be found on page 22. Clicking on the footnote automatically takes you to page 22.
Step 1 | Create a myAudi Account

1. Create a myAudi Account
   - myAudi registration and account creation

2. Configure the e-tron Charging System connect
   - Set up e-tron Charging System connect and link to myAudi

3. Add your electricity tariff to myAudi
   - Enter electricity tariff in myAudi for charge optimisation

4. Settings in the vehicle
   - Connect to myAudi; set the departure timer

5. Charging overview in myAudi
   - View current and past charge cycles

Optional: Link to a home energy management system

Footnotes refer to further information, which can be found on page 22. Clicking on the footnote automatically takes you to page 22.
Create a myAudi Account | Register at myAudi*

1. myAudi registration page**
   » You can register at the following link:
     https://login.audi.com/registration
   » After entering the required data, click "Send" at the bottom of the registration page.

2. Confirmation email**
   » Open the welcome email that we send you and click on "Complete registration in the browser".
   » Registration is now complete.

*You only need to complete this step if you have not yet created a myAudi account.

**Alternatively, you can complete these steps on your smartphone.
Create a myAudi Account | Add a vehicle in myAudi

3. Add a vehicle in myAudi*

» After you have completed registration and logged on to myAudi for the first time, you will be prompted to add a vehicle.
» Click on "Add vehicle".

4. Enter the vehicle identification number (VIN)*

» Now enter the VIN of your vehicle.
» The VIN is located on the driver's side in the bottom corner of the windscreen or in the vehicle registration document.
» Then click on "Add vehicle".

*Alternatively, you can complete these steps on your smartphone.
Create a myAudi account | myAudi account verification

5. myAudi account verification*
   » After you have successfully added a vehicle, a page opens for account verification.
   » Start by entering various personal details for verification purposes.
   » Then create a 4-digit PIN of your choice. This is required to authorise various actions (e.g. locking and unlocking your vehicle through the app).

6. Select the verification method*
   » In the next step, you can select your preferred verification method from a drop-down list.
   » Example: Mobile phone verification
     Please enter your mobile phone number and click "Verify". Then enter the 6-digit number (mTan) sent to you by text/SMS in myAudi.

   ![Verification interface](image.png)

   Your myAudi account is now ready!

*Alternatively, you can complete these steps on your smartphone.
Step 2 | Configure the e-tron Charging System connect

1. Create a myAudi Account⁴
   - myAudi registration and account creation

2. Configure the e-tron Charging System connect
   - Set up e-tron Charging System connect and link to myAudi⁴
   - **Optional:** Link to a home energy management system²

3. Add your electricity tariff to myAudi⁴
   - Enter electricity tariff in myAudi for charge optimisation

4. Settings in the vehicle
   - Connect to myAudi⁴; set the departure timer

5. Charging overview in myAudi⁴
   - View current and past charge cycles

Footnotes refer to further information, which can be found on page 22. Clicking on the footnote automatically takes you to page 22.
Configure the e-tron Charging System connect | Basic settings and setting up an Internet connection

1. Basic settings
» When the e-tron Charging System connect is switched on for the first time, you are automatically guided through several initial configuration steps (e.g. select language; country).*
» Read and accept the Privacy Policy. Tap** on the down arrow icon until you reach the end of the text.
» Now activate automatic software updates (recommended).

2. Connection to the home-based Internet***
» In the next step, you will be asked to connect the e-tron Charging System connect to your home-based Internet.
» The e-tron Charging System connect automatically searches for Wi-Fi connections. Select your Wi-Fi connection and enter your Wi-Fi password.
» Alternative: You can integrate the e-tron Charging System connect into an existing Powerline home network (PLC) without an additional adapter.
Configure the e-tron Charging System connect | Connection to myAudi and HEMS

3. Connect to myAudi
   » Now connect to myAudi by entering the login data for your myAudi account (email address and password).

4. Connect to an HEMS (optional)
   » Only complete this step if you have a compatible home energy management system (HEMS)*. Otherwise, press "Skip".
   » Please check the manual for your HEMS to identify the correct settings for your HEMS to connect it to the e-tron Charging System connect.
   » If you have any questions, please contact your electrician.

*To ensure full compatibility, AUDI AG works with the two leading providers of home energy management systems – Hager Group and SMA Solar Technology AG.

Footnotes refer to further information, which can be found on page 22.
Clicking on the footnote automatically takes you to page 22.
Configure the e-tron Charging System connect | Connection to myAudi and HEMS

5. Confirm connection to your HEMS (optional)

» Once you have applied the settings for your HEMS, it is displayed on the e-tron Charging System connect.²

» Click on your HEMS and then on "Confirm" on the following page.

» Your HEMS is now connected.

» The HEMS link is required in order to use solar power and provide blackout protection.

» Even if you are not using an HEMS, you can permanently limit the maximum charging current of your charging system in the e-tron Charging System connect settings menu.³

6. Set a PIN

» You will then be prompted to set a PIN. This protects the e-tron Charging System connect against unauthorised use.⁹

» If the PIN is entered incorrectly several times, the PUK is required to unlock the system again. The PUK is provided in a letter delivered with the e-tron Charging System connect.

Your e-tron Charging System connect is now ready!

*If the e-tron Charging System connect is not in use, the screen locks after a short delay. To unlock the screen, press the lock icon for about two seconds.

¹ Footnotes refer to further information, which can be found on page 22. Clicking on the footnote automatically takes you to page 22.
Step 3 | Add your electricity tariff to myAudi

1. Create a myAudi Account
   - myAudi registration and account creation

2. Configure the e-tron Charging System connect
   - Set up e-tron Charging System connect and link to myAudi

3. Add your electricity tariff to myAudi
   - Enter electricity tariff in myAudi for charge optimisation

4. Settings in the vehicle
   - Connect to myAudi; set the departure timer

5. Charging overview in myAudi
   - View current and past charge cycles

Optional: Link to a home energy management system

Footnotes refer to further information, which can be found on page 22. Clicking on the footnote automatically takes you to page 22.
Add your electricity tariff to myAudi | Enter the tariff structure and prices for your electricity tariff

1. Enter the structure for your electricity tariff*
   » Open myAudi and select your e-tron Charging System connect under "Cable & devices". You will then be taken to the detailed information page for the e-tron Charging System connect.
   » Scroll down to "Cost optimisation" and click on "Save electricity tariff data".
   » You will now be asked various questions about the structure of your electricity tariff. Please answer all the questions.

2. Enter the prices for your electricity tariff*
   » You can now add the prices for your electricity tariff. Please refer to your electricity tariff for details.**
   » If your electricity tariff includes time-of-day fluctuations, you can also add these here.

   ![Image of electricity tariff entry interface]

   Your electricity tariff has now been added and will be used for charge optimisation.***

*It is best to enter the electricity tariff data on a laptop. **Please update your data if your electricity tariff changes. ***The tariff data from myAudi is only used for charge optimisation if there is no price information available from the HEMS system and you have activated a departure timer.
Step 4 | Settings in the vehicle

1. Create a myAudi Account⁴
   - myAudi registration and account creation
   - Optional: Link to a home energy management system²

2. Configure the e-tron Charging System connect
   - Set up e-tron Charging System connect and link to myAudi⁴

3. Add your electricity tariff to myAudi⁴
   - Enter electricity tariff in myAudi for charge optimisation

4. Settings in the vehicle
   - Connect to myAudi⁴; set the departure timer

5. Charging overview in myAudi⁴
   - View current and past charge cycles

Footnotes refer to further information, which can be found on page 22. Clicking on the footnote automatically takes you to page 22.
1. **Set the key user of the vehicle**
   - On the Multi-Media Interface (MMI) of your vehicle, go to “Set key user” ("User" > "User management" > "Set key user").
   - On the top line, enter the email address you used to register on myAudi.
   - Finish setting the key user by entering your vehicle code in the bottom line (found on the key fob of your vehicle key: see image on left).

2. **Connect the vehicle to myAudi**
   - Now connect your vehicle to myAudi. Go to “Log in to myAudi” ("User" > "Log in to myAudi") on your vehicle MMI.
   - Enter your myAudi login details here (top line: email address; bottom line: password).

*MMI = the Multi Media Interface of the vehicle*
Settings in the vehicle | Configure and activate the departure timer

3. Configure the departure timer

» An departure timer must be activated for the charging process to be optimised.*

» You can configure the departure timer in the menu item "Charging" ("Car" > "Charging & efficiency" > "Charging"). Click on one of the preconfigured departure timer and customise it to your needs.

4. Activate the departure timer

» When you switch off the ignition of your vehicle, a window is displayed where you can activate an departure timer. Press "Charging".

» Your departure timers are then displayed. Select your desired departure timer and activate it by pressing the clock icon above the departure timer setting.

» Repeat these steps every time you want to use the departure timer.**

Your charge cycle will now be conducted automatically according to your settings.

*If you do not have an activated departure timer, your vehicle will be charged immediately and as quickly as possible at the maximum available power³ (no optimisation of the charging process). The blackout protection function works independently of an activated departure timer, but it requires the e-tron Charging System connect to be connected with a compatible HEMS².

**An activated departure timer is automatically cancelled when the charging cable is disconnected.
Step 5 | Charging overview in myAudi

1. Create a myAudi Account⁴
   - myAudi registration and account creation

2. Configure the e-tron Charging System connect
   - Set up e-tron Charging System connect and link to myAudi⁴

3. Add your electricity tariff to myAudi⁴
   - Enter electricity tariff in myAudi for charge optimisation

4. Settings in the vehicle
   - Connect to myAudi⁴; set the departure timer

5. Charging overview in myAudi⁴
   - View current and past charge cycles

Optional: Link to a home energy management system²

Footnotes refer to further information, which can be found on page 22. Clicking on the footnote automatically takes you to page 22.
1. Overview of the current charge cycle*
   - Open myAudi and select your e-tron Charging System connect under "Cable & devices". You will then be taken to the detailed information page for the e-tron Charging System connect.
   - During an active charge cycle, your real-time charge cycle is displayed (if you are not currently charging, the most recent charge cycle is displayed).

2. Overview of charging history*
   - Scroll down on the detailed information page to see your charging history.
   - It provides you with an overview of the current month and the previous month. For further details about the charge cycles, click on "Go to charging history".

*Alternatively, you can complete these steps on your smartphone.
Charging overview in myAudi | Charging history

3. Export the charging history as PDF*

» There are three options to choose from under "Go to charging history": "Charge quantity"; "Charge time"; "List".

» Under "List", you can export the charging history. Click on "Export selection".

» The charging history is then displayed as a PDF and can be saved.

*The charging history/charging statistics can only be exported via the myAudi portal and not via the app.
You can also use the e-tron Charging System connect flexibly on the go, depending on the location where you charge

Charging on the go

1. Does the location where you charge not have a Wi-Fi or home energy management system or you do not have access to either? No problem! The e-tron Charging System connect will start the charge cycle immediately after you connect it to the power socket and the vehicle. There is no optimisation in this case.*

2. Even without Wi-Fi or a home energy management system, you can use the e-tron Charging System connect to benefit from differences in electricity prices at the location where you charge. Go to the Multi Media Interface of your Audi e-tron to define a charging profile with applicable preferred charging times.** Go to "Charging" ("Car" > "Charging & efficiency" > "Charging") in the menu and then click on the gearwheel icon. You can now create a new charging profile under "Advanced charging settings", where you can define your preferred charging time.

3. If the location where you charge has Wi-Fi and a compatible home energy management system, you can take advantage of all the benefits of your e-tron Charging System connect. Repeat the steps under 2.2, 2.4 and 2.5 ("e-tron Charging System connect" > "Settings") and, if necessary, the steps under 3.1 and 3.2.***

4. When you return home, your e-tron Charging System connect will automatically reconnect to the Wi-Fi and home energy management system you have already saved.****

*Higher charging costs may occur if the charging process is not optimised.

**The preferred charging times are only used if there is no information available from an HEMS or myAudi.

***You can connect your e-tron charging system to up to five different home energy management systems.

****Requirement: The e-tron Charging System connect has already been connected to the Wi-Fi and the HEMS once.
Further information

¹This function requires that your specific electricity contract with your energy provider includes variable electricity prices, e.g. day and night tariffs. You must add information about the different electricity prices to your myAudi account or a compatible home energy management system (HEMS). Please make sure that your electricity price is entered correctly and that changes are made in the timely manner. There are no intelligent charging functions for quick charging (DC charging).

²The solar power and blackout protection functions require connection to a compatible home energy management system. This is not offered by AUDI AG and is not included. For full compatibility, AUDI AG works with the two leading providers of home energy management system – the Hager Group and SMA Solar Technology AG. The minimum requirement for communication between the e-tron Charging System connect and the HEMS is that the HEMS supports communication according to the EEBus protocol. Even if the EEBus protocol is supported, AUDI AG can only guarantee full compatibility with the e-tron Charging System connect for the selected Home Energy Management Systems of the cooperation partners. Please contact your HEMS provider if necessary.

³The charging power depends on the type of mains plug used, the locally available voltage and the number of available phases of the electrical grid, as well as on the customer's own domestic installation. It may therefore be lower in some cases. The battery charging time can vary depending on different factors such as ambient temperature, use of other country-specific connectors and use of the preconditioning function (e.g. remote-controlled climate control of the vehicle). When domestic connectors are used, charging power is limited by the e-tron charging system.

⁴Your personal myAudi account is necessary for displaying the e-tron charging system connect and for documenting the charged energy in myAudi, as well as for transmitting the electricity tariff from myAudi to the e-tron Charging System connect. Alternatively, electricity tariffs can also be transmitted to the e-tron Charging System connect via a compatible Home Energy Management System.

⁵If you have problems establishing a connection to your HEMS, please contact your Audi partner.

Further information:

▪ Further information on official fuel consumption figures and the official specific CO2 emissions of new passenger cars can be found in the "Guide on the fuel economy, CO2 emission and power consumption of new passenger car models", which is available free of charge at all dealerships and from DAT Deutsche Automobil Treuhand GmbH, Helmut-Hirth-Straße 1, D-73760 Ostfildern, Germany and at www.dat.de.