Lexus HomeCharge - Guide

THE NEW LEXUS LINK+ APP

SCHEDULE



TABLE OF CONTENTS



- 1. Onboarding with the Lexus Link+ app
- 2. Firmware Updates
- 3. Managing access
- 4. Charging

ONBOARDING

ONBOARDING WITH THE Lexus Link+ APP





ONBOARDING WITH THE Lexus Link+ APP





STEP 3

Tap on "Continue"



STEP 4

Enter the serial number of your Lexus HomeCharge and its location*. The serial number is located on the right-hand side of the box.

The serial number can be typed in or scanned using your mobile device's camera.

Once entered, tap on 'Add Charger'.

*You must provide the correct country location to avoid any legal issues.

15:46

ONBOARDING WITH THE Lexus Link+ APP



STEP 6

Lexus HomeCharge box.

Allow a few seconds for the app to confirm the PIN code

you entered is correct and establish a connection with the



ONBOARDING WITH THE Lexus Link+ APP





STEP 7

After you charger has established connection with your Lexus Link+ account you can click "Continue".



STEP 8

Enter a nickname for your charger. Tap on "Save and Continue".

ONBOARDING WITH THE Lexus Link+ APP



OFF-PEAK CHARGING

The UK Government has introduced charging regulations to cope with the rising demand for energy due to the increasing number of electric vehicles (EVs). As a part of these regulations, Off-Peak Charging has been made the default setting for chargers. This means that the use of chargers is restricted during peak hours, i.e., from 8am to 11am and from 4pm to 10pm, however users can adjust their Off-Peak hours based on their energy tariff and driving behaviour.

It is possible that this restriction may affect your vehicle charging schedule.

As well as ensuring supply and demand are well-balanced, the new regulations also aim to ensure the increased use of renewable electricity.

REVIEW OFF-PEAK CHARGING

CONFIRM OFF-PEAK CHARGING

STEP 9

After saving your Lexus HomeCharge unit you will be prompted about the UK Charging regulations regarding off-peak charging.

You can either accept the off-peak hours by selecting "Confirm Off-Peak Charging" or choose to modify the times to suit your needs by selecting "Review Off-Peak Charging".



Limit charging to outside peak times

This is required by UK charging regulations but can be turned off here. When turned on, it limits the charger to being used outside of the peak times set here. Please note, times shown are currently in the UK time.



STEP 10

If you choose to "Review Off-Peak Charging" you can set the peak times you would like to avoid charging and click "Save" to save your preferences.

FIRMWARE UPDATES





STEP1

Open the Lexus Link+ app, log in using your credentials and tap on

"My Garage".



STEP 2

Tap on "Chargers" followed by "Settings".





STEP 3

Under the heading 'Charger Firmware' you can see the version your Lexus HomeCharge unit is currently operating. If you are running an old or outdated firmware version the arrow will appear.

Click the arrow to proceed.

10:27 @ ▲ 00% ■ 50% ■	
Version installed 1.6.9	
Update available	
Firmware v1.8.0 By choosing not to install software up you run the risk of using obsolete softwor't benefit from the latest improvements.	
<u>View release notes</u>	

 \cap

III

STEP 4

Tap on "Install v X.X.X' to begin the install.

The install will take between 10-20 minutes.

Please note your Lexus HomeCharge unit may need to complete more than one update to be running the latest firmware which will increase the estimated install time for the update.

For example, the image shown here requires two updates; the first is v1.6.9 to v1.7.1, the second to update from v1.7.1 to 1.8.0. You can see which updates you require by clicking to download the 'View Release Notes' option.

This example would therefore take between 20 to 40 minutes to complete.





STEP 5

After clicking to activate the update ("Install v X.X.X"), you will see the loading wheel and text confirming the update has begun.

Note the Lexus HomeCharge box must have an active and stable Wi-Fi connection to complete the update.



STEP 6

For the duration of the install, you will be unable to use the Lexus HomeCharge box .





STEP 7

To complete the update, your Lexus HomeCharge box will be required to perform a restart, you may notice the app update showing the internet connection is lost.

Please allow a few minutes for the power to turn back on and for the Wi-Fi connection to be reestablished.

15:49 @ @	0	/1%2	
< Settings			
Charger firmwa	re		
Version 1.8.0 insta Latest version is insta	lled alled		
Internet connec	tion		
Connection type 4G			
Charger location	n		
Country United Kingdom			
	0	<	

STEP 8

After a few minutes, the connection will return, and you can visit the Settings page to confirm the update was successful.

MANAGINGACCESS

MANAGING ACCESS





STEP1

To manage access to your charger, tap on "Access & Sharing".

17:30 🗰 🖻	
< Access & sharing	H
QUICK ACCESS Unlock your charger immediately for any vehicle.	
Allow access for all	
UNLOCK CABLE Charger cable Unlock	
RFID CARD ACCESS	
Manage RFID card access 2 RFID cards added	
LEXUS LINK+ USER ACCESS Give other Lexus Link+ app users charger access	
Manage Lexus Link+ user access > O users added	

STEP 2

To view or add RFID access, tap on "Manage RFID Card Access".

MANAGING ACCESS – ADDING A RFID CARD





STEP 3

To add an RFID card, tap on "Add an RFID card" $% \left(A_{1}^{2}\right) =0$

Ensure you have your RFID card with you, this was supplied with your charger.



STEP 4

Scan your RFID card on the top right side of the charger, over the semi-circle icon (pictured).

MANAGING ACCESS – ADDING A RFID CARD





MANAGING ACCESS – ADDING A RFID CARD





MANAGING ACCESS - REMOVING A RFID CARD





u 🌣 🛙 Manage RFID Card Access These cards have access to the Charger at all times. Card number: 156422628394 > Card number: 156422628395 > Are you sure you want to remove this RFID card? This will also delete all it's associated data. Remove RFID card cel m

STEP 2

Confirm the removal by tapping on "Remove RFID card".

MANAGING ACCESS – ADDING A USER





MANAGING ACCESS





STEP 4

The new user will be added and they will receive an invitation by email to begin using the charger.

MANAGING ACCESS – REMOVING A USER





9:41		all 🗢 🗖
<	Manage User Acce	SS
These of Charge accept to the o	users will have access t or to charge their vehicl the invite. They won't h Charger settings.	o the e once they nave access
XXX.XX	<xxx@gmail.com< td=""><td>Active</td></xxx@gmail.com<>	Active
XXX.XX	(XXX@gmail.com	Active
xxx.x>	XXX@hotmail.com	Pending
Are yo This v	ou sure you want to remo vill also delete all the ass	ove this user? ociated data.
	Remove user	
	qlm	

STEP 2

To confirm the removal, tap on "Remove user".

·· PROTECTED 関係者外秘

(L) LEXUS

MANAGING ACCESS – REMOVING A USER



STEP 3

You will see that the user is removed from the

CHARGING

TO START CHARGING





STEP1

There are three ways to charge your vehicle: 1. Authorisation in App 2. Allow access to all 3. RFID card, tap on HomeCharge

Note: Make sure there are no pre-set charging schedules in the vehicle's multimedia which would override your action. Refer to your Owners Manual for further guidance.

If the charger has the "Allow access to all" toggle enabled, just plug in your vehicle to start charging.

To check the access, click "My Garage" and tap on "Chargers".



STEP 2

Tap on "Access & Sharing".

TO START CHARGING





	9:41	
	<	1
gle position is on to allow access	Owne	d Pu
	(\)	Vehicle p
		end of ra
		c
		What is
	Hom	ne ch
	TACWX	xxxxxxx
	Access 8	& Sharing
	added, 3	active use
	Settings	6

ul 🕆 🗖 My Garage Chargers urchased plugged in, waiting for andom delay to charge updated at 13:52 \$ Charge Now s Random Delay? arger 0 > ed off, 3 RFID cards ers

STEP 4

Wait for the end of the Random Delay* for charging to start; or override by clicking and holding "Charge Now" for two seconds.

*What is Random Delay?

To prevent surges and to balance demand for charging electric vehicles, UK regulators require all charge points to include a random delay of up to 10 minutes before starting the charging process.

TO START CHARGING - AUTHORISING TO CHARGE





STEP1

If the charger restricts access to all, authorisation is required.

Tap on "My Garage".



STEP 2

Tap on "Chargers" followed by clicking and holding "Authorise To Charge" for two seconds

TO START CHARGING - AUTHORISING TO CHARGE





STEP 3

The screen will indicate that access is being authorised with a spinning red line around the button.



STEP 4

Wait for the end of the Random Delay* for charging to start; or override by clicking and holding "Charge Now" for two seconds.

*What is Random Delay?

To prevent surges and to balance demand for charging electric vehicles, UK regulators require all charge points to include a random delay of up to 10 mins before starting the charging process.

TO START CHARGING - AUTHORISING TO CHARGE





STEP 5

A notification will confirm when a charging session has been successfully authorised, and charging will begin.

TO START CHARGING – OVERRIDING A SCHEDULE





STEP1

If charging does not start after authorisation due to a pre-set schedule on vehicle, you can override the schedule via the Lexus Link+ app or via the multimedia of your vehicle (pictured below).





STEP 2

Wait for the end of the Random Delay* for charging to start; or override by clicking and holding "Charge Now" for two seconds.

*What is Random Delay?

To prevent surges and to balance demand for charging electric vehicles, UK regulators require all charge points to include a random delay of up to 10 mins before starting the charging process.

CHARGING - VEHICLE FULLY CHARGED



STEP1

Once the vehicle is fully charged, a notification will be received via the Lexus Link+ app.



STOPPING CHARGING

كلحدا



STEP1

To stop charging at any time, press and hold on the "Stop Charging" icon for two seconds.



STEP 2

A notification will be received in the Lexus Link+ app confirming that charging has been stopped.