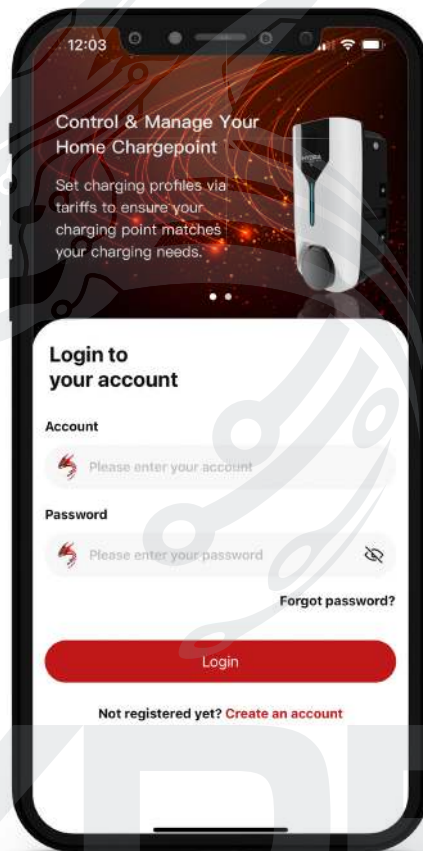




# HYDRA<sup>®</sup>

**ELECTRIC VEHICLE CHARGERS**



## Hydra Home

Hydra Zodiac EV Charger SmartPhone APP

### HYDRA HOME APP USER GUIDE

V0002 31/08/2022

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<https://youtu.be/kE3hgjJ0-fw>

See our YouTube Channel for a video walk-through for setting up this app:  
**Hydra Home App User Guide**

# DOWNLOAD & REGISTER



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## DOWNLOAD THE APP

For iPhones, please use App store to search “Hydra Home” to download and install the app.

For Android phones, please use Google Play to search “Hydra Home” to download and install the app.

		Android phone	Android 5.0 and above (8.0+ recommended)
		iPhone 6 and above	iOS 11.0 and above

## REGISTER AND LOGIN

### REGISTER

Registration requires email verification -

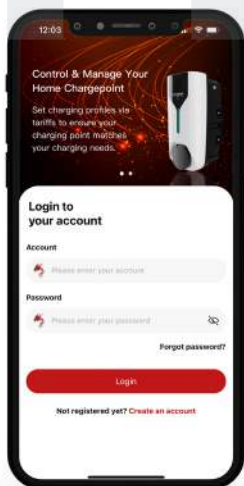
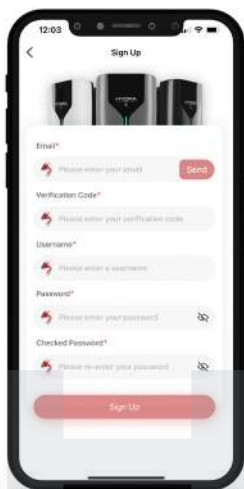
After entering your email address click ‘Send’ to obtain the email verification code. Check your email - also check your spam/junk folder - then enter it here.

Finally, fill in the remaining details and click **Sign Up** to complete the registration.

Your password must be a minimum of 8 characters and contain at least 1 upper case letter and 1 lower case letter. You can also include special characters such as !@£\$%^&\*()\_+<sup>®</sup>

### LOG IN

Enter your **email** in the ‘Account’ section and enter your password in the ‘Password’ section then click ‘Sign in’ to log in.



# APP SET UP



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## ADD A HOUSEHOLD

You will need to set up a new 'Household' which is essentially an account for your home. The Household configuration allows the main account holder to invite other Household members and allows all users to add additional Zodiac EV chargers under the main Household account if required.

When logging in for the first time the new Household pop-up window will be displayed, click 'Confirm' to enter the new Household page or click the Settings button in the upper left corner of the home page then select 'Add Household'.

### Select a Household name

Please Note: You can only choose the Household name once.

### Choose your desired randomised delay

How the randomised delay works:

**Joe Bloggs set a randomised delay of 80s.**

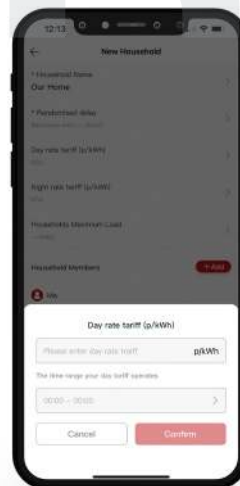
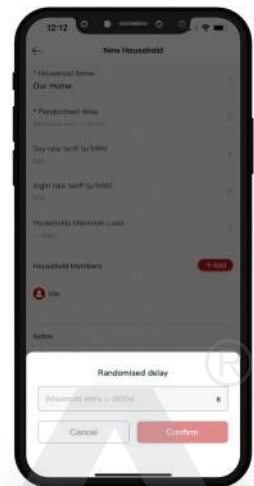
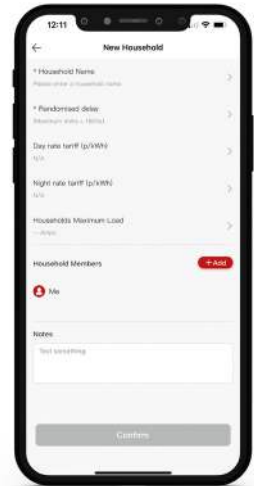
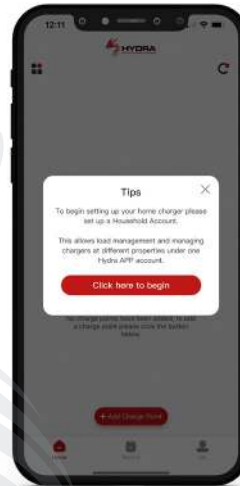
- ⚡ Joe Bloggs starts a charging session at 10:00:00am however his charging session will not begin straight away. Because Joe has chosen a randomised delay of 80s, his charge point will choose a random time between 01s and 80s after 10:00am.
- ⚡ Joe's charger has randomly selected 67s, therefore his charging session that he initiated at 10:00:00am, actually begins to charge at 10:01:07am (67s later).
- ⚡ The next day Joe Bloggs charges his car, again his charge points will select a random second between 01s and 80s.
- ⚡ Joe starts his charging session at 09:30:00am, his charge point has selected 05s at random for this session, therefore his charging session actually starts at 09:30:05am.

### Day and Night Rate Tariff

Only enter this information if you know your electricity tariff charges and wish to know how much your charging sessions cost you. The app will record both the energy consumed (kWh) and the total cost to you (e.g 30p).

If you have a flat-rate electricity tariff then only enter the Day Rate information, enter your price p/kWh and choose a time range of 00:00 – 23:59.

If you have a Day and Night Rate then then enter your day tariff in the day box and enter your night tariff in the night box.



# APP SET UP



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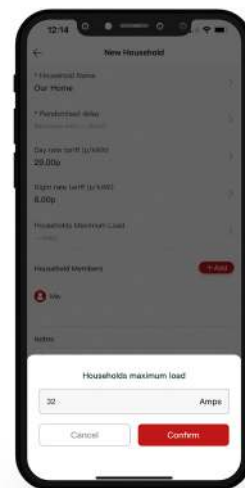
## ADD A HOUSEHOLD

### Maximum home load power

Your chargepoint installer can advise you of your home's maximum load power.

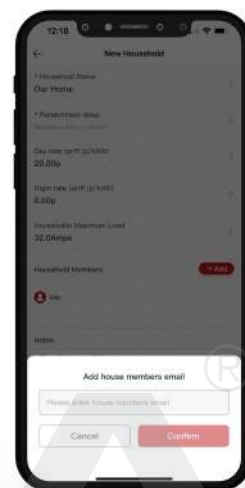
**Please Note:**

*This setting will only take effect when your Hydra Zodiac EV Charger has been installed and setup with Hydra's Dynamic Load Balancer. Some properties do not require a load balancer so this may not be applicable - please contact your EV charge point installer for more information.*



### Household members:

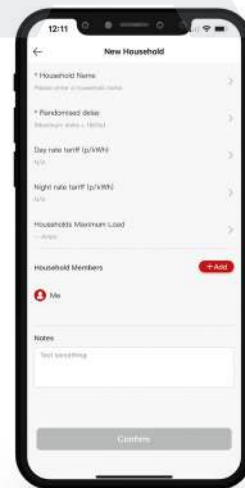
Click 'Add' to add Household members. Any chosen Household member will also need to download the app before you can invite them to the Household you have created. The user can then use any charger connected to the Household group and the charging data will be recorded for all Household members to see.



### Notes:

You can leave notes under the Household account if you wish to.

**Click 'Confirm' once all of the above has been filled out to complete the new Household**



# APP SET UP



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## EDIT OR DELETE A HOUSEHOLD

On the home page click the settings button in the top left corner then select 'Household Settings'.

To **DELETE** a Household click edit and then delete the Household you wish to delete.

To **EDIT** a Household just click your chosen Household.

To edit any details click the section or sections you wish to edit and then click 'Confirm' to save any changes.

If you want to add or delete Household members just click the add or bin button to do so.

To delete the Household click the bin in the top right and confirm.



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# CONNECTING TO YOUR CHARGEPOINT



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## ADD YOUR CHARGE POINT AND CONNECT IT TO WIFI

Firstly ensure that your phones Bluetooth is switched on then follow the below steps on the APP:

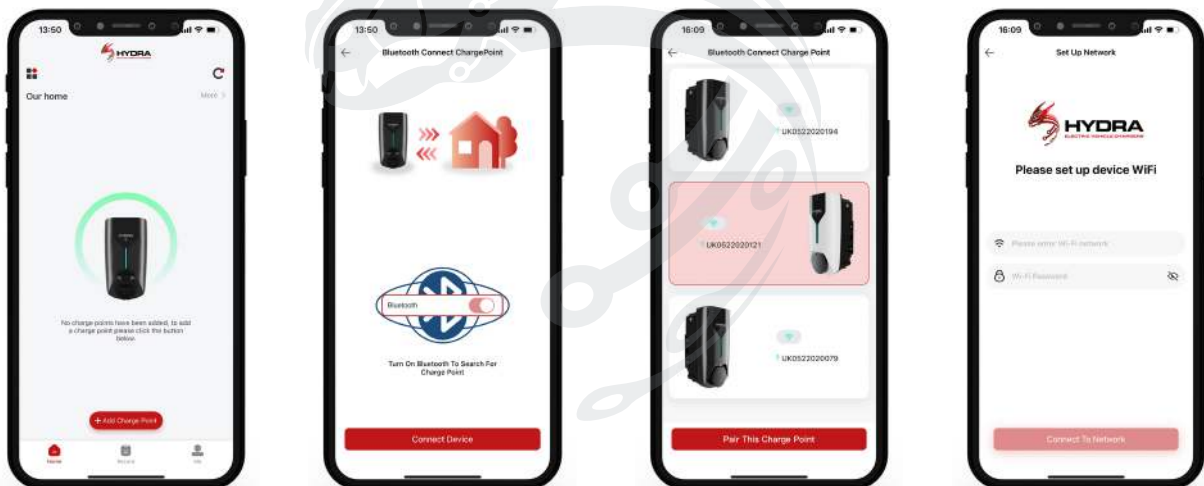
Click **'+Add Charge Point'** on the home page

Select **'Connect device'**

Click the Zodiac with the correct serial number. This can be located on the side of your Zodiac unit or on the original packaging . Then click **'Pair this charge point'**

Enter your WiFi name and password (this can be found on the back of your router) then click **Connect to Network**

Complete the network configuration





# CONNECTING TO YOUR CHARGEPOINT



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## SETTING UP CHARGING PROFILES

You will notice that your charge point will automatically be assigned the default charging profile and your charge point will charge whenever it is plugged into your EV during these times.

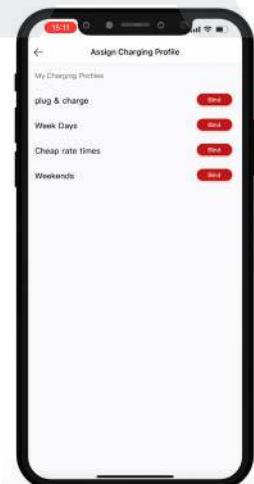
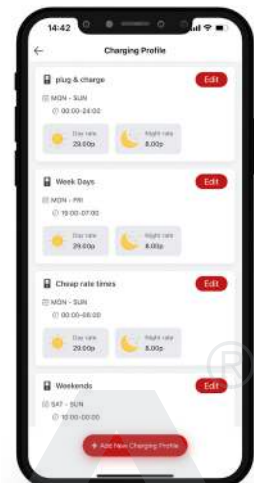
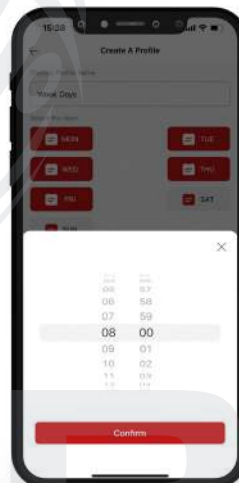
Alternatively you can create your own charging profile or assign the **'plug & charge'** profile which means your charge point will charge whenever it is plugged into your EV, without requiring pre-authorisation via the app.

**To create a new charging profile click the button on the top left of the home screen, click 'Charging Profile Settings' and then 'Add New Charging Profile':**

- ⚡ First choose a profile name such as 'Week Days'
- ⚡ Then tap the days that you want the profile to apply to
- ⚡ Enter a start time and end time for the charging to take place and press confirm
- ⚡ Tap 'Confirm & Create Your New Profile' to finish creating your profile
- ⚡ Press the back arrow at the top left to go back to the home screen

**Next you will need to assign the charging profile to your Zodiac**

- ⚡ Find your Zodiac, click options and assign your chosen charging profile
- ⚡ Your charge point will now charge during your profiles selected days and time





# CHARGING



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## CHARGING AND TIMING CHARGING

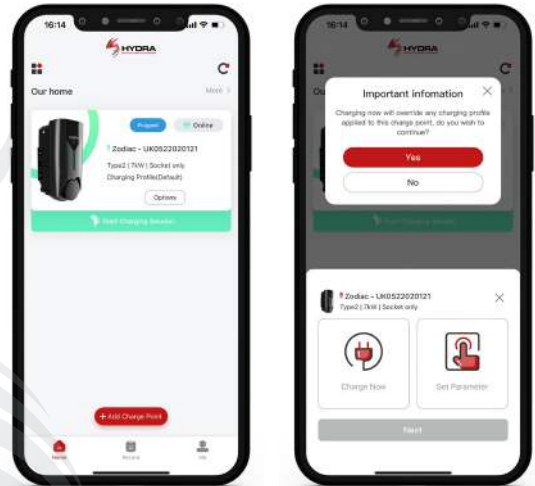
Firstly, plug in your charging lead into your EV (if you have a socket only charge point also plug the other end of the charging lead into your charge point)

After connecting your EV the app will show as **'Plugged'** and commence charging according to the profile you selected

You can override this by tapping **'Start Charging Session'**

### Charge Now

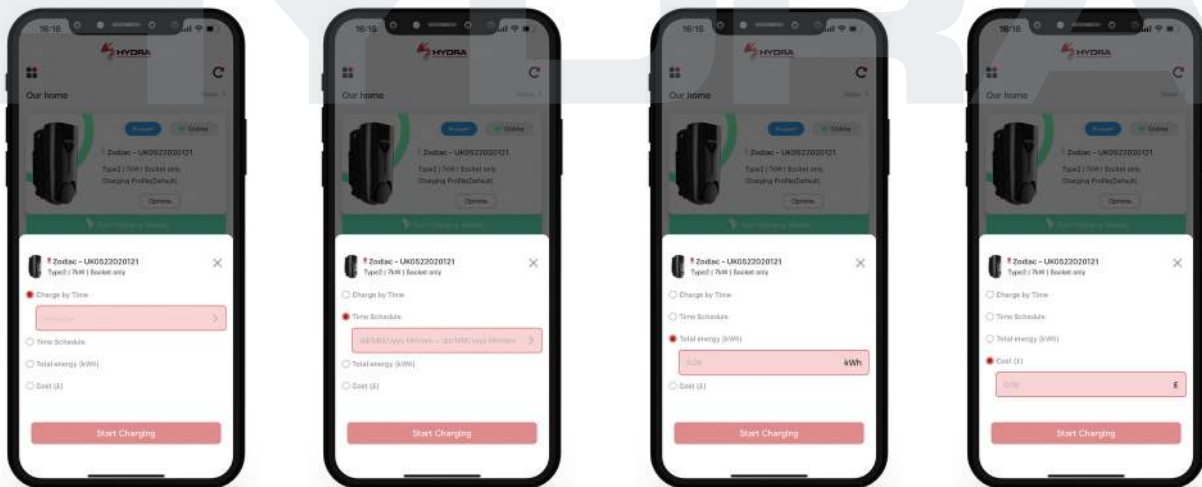
If you click **'Charge Now'** and then **'Start Charging'** your charging session will begin straight away (unless you have a random delay configured)



### Set Parameter

You can choose to select by the following options:

- ⚡ Charge by time - This is a period of time, e.g charge for 3 hours
- ⚡ Time Schedule – Specify the exact date and time your charging session will begin and end
- ⚡ Total Energy (kWh) – Specify a limit on Total Energy (kWh) consumption e.g 10kWh
- ⚡ Cost (£) – Specify a limit determined by cost, e.g £5. In this example it means once your total charging session energy usage equates to £5 your charging session will end (this is calculated using the kWh charging you set up earlier during the Household setup process)



# CHARGING



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## CHARGING STATUS

### Real-time information page

The app will now display the relevant statistics for your current charging session, including our new cost feature!

If you click off the real-time information page you can revert back to it by going to the home page, finding your charge point and clicking the progressive loading bar at the bottom of the charge point.

To stop charging, press 'Stop Charging'.

***Don't forget to unplug your EV after every charging session in order to begin another session successfully.***



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# RECORDS



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## CHARGING STATISTICS

The app displays historic charging statistics which can be viewed in a week, month or individual charging session format. You can also view your own personal charging information or the whole households charging information.

When you first click on **'Record'** it will display the weeks information and you can change this to monthly information by clicking the 'week' button and selecting 'month'.

Change which week/month you wish to view by clicking the date in bold black text.

Export your charging history by clicking the download button in the top right of the page.

View individual charging session history by clicking the filter button in the top right of the page.



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# PROFILE



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## 'ME' PAGE

- ⚡ Update your photo by clicking on the profile icon
- ⚡ Send feedback to Hydra EVC by clicking the 'Feedback' button
- ⚡ Change settings such as your password in 'Settings'
- ⚡ See your notifications in 'Notifications'
- ⚡ Log out by clicking the exit button in the top right



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## 'ME' PAGE

You can access technical support via our website: [www.hydraev.co.uk/support](http://www.hydraev.co.uk/support)



<https://youtu.be/kE3hgjJ0-fw>

See our YouTube Channel for a video walk-through for setting up this app: **Hydra Home App User Guide**



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ELECTRIC VEHICLE CHARGERS

**HYDRA EVC Ltd**

Telephone: 01268 205 121

Email: [sales@hydraev.co.uk](mailto:sales@hydraev.co.uk)

Unit 11, Totman Close, Rayleigh, Essex SS6 7UZ

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