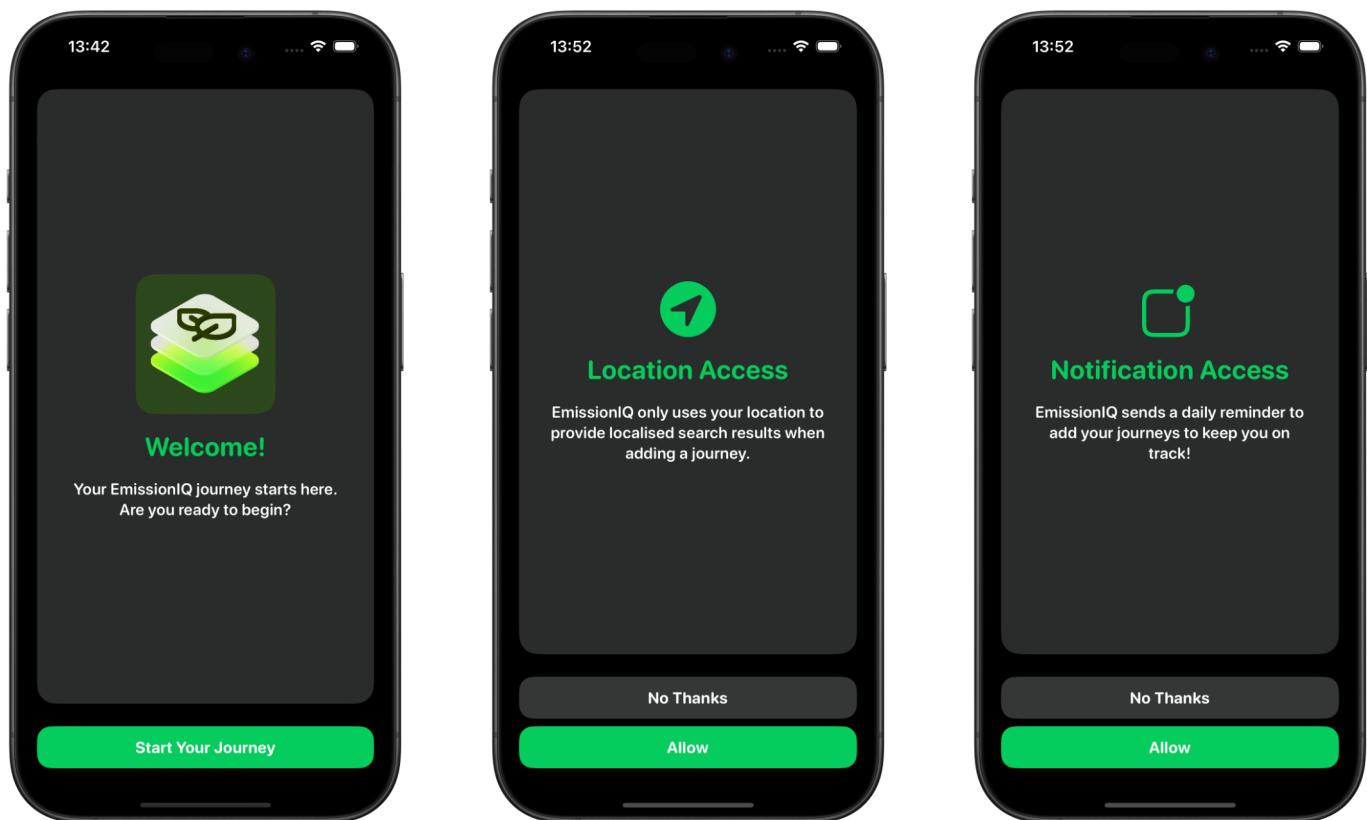


# EmissionIQ

## User Guide

# Onboarding

When launching Emission IQ for the first time, the onboarding process will take place. Here, EmissionIQ will ask for permission to location and notification services. Location Data is only required to localise search results when adding journeys. A single daily notification is sent at 6pm GMT to remind you to add your journeys. Each request is completely optional and will not limit functionality.



During the onboarding process, EmissionIQ will assign a randomly generated User ID to your profile. This ID is used across all your iCloud devices and displayed on public leaderboards!

If at any time you wish to revoke access to notifications and/or location services, open the system settings app on your device, navigate to EmissionIQ and modify each permission as you wish.

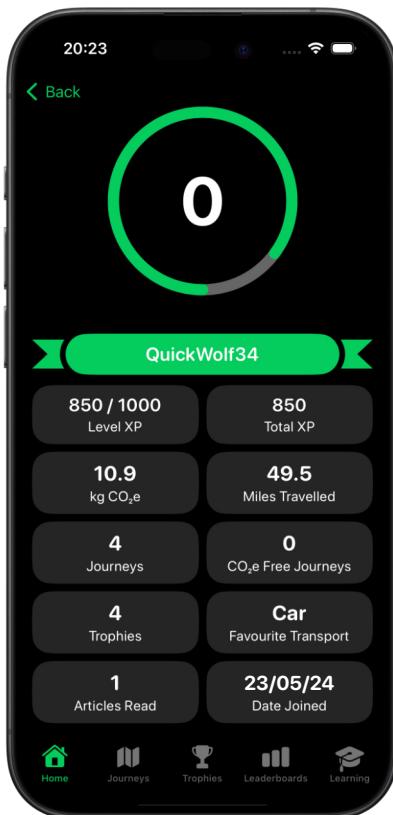
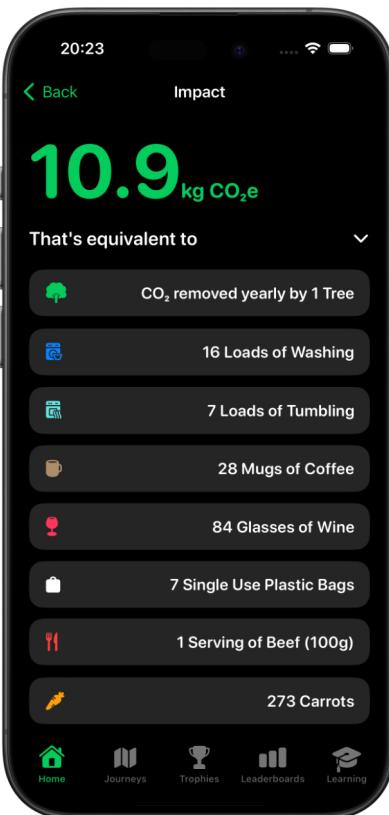
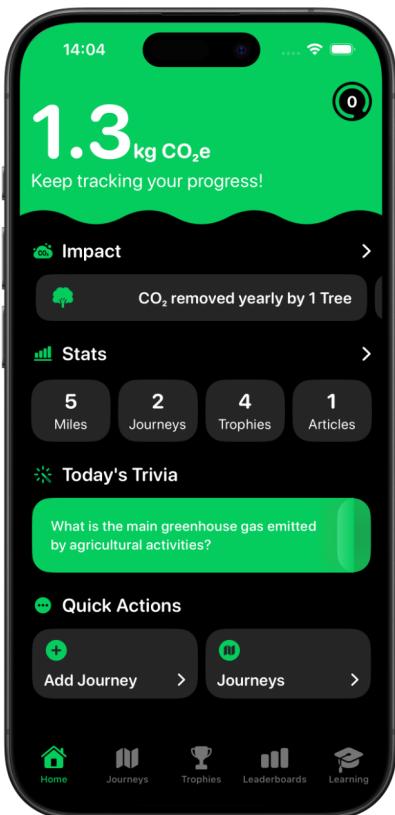
On MacOS, to grant either permission take the following steps:  
Click 'EmissionIQ' in the menu bar > Settings > System

# Home

Once onboarding is complete, the home page will be displayed. Here, your carbon emission output is displayed at the top of the page, along with sections for carbon impact, statistics, trivia and quick actions. In the top right hand corner your current level is displayed along with your progress to the next level.

Tap on the level indicator, carbon impact, statistics or quick actions to navigate to each respective page. To reveal the answer to the daily trivia, simply peel it back!

To add a journey simply tap the 'Add Journey' quick action.



If you have zero journeys, a message will be displayed along with a green plus button to add your first journey!

On larger devices, the emissions profile section will also be displayed on the home page.

# Statistics

The statistics pages contain all the key statistics to your EmissionIQ journey. The statistics profile page displays these key statistics in a grid format, and swiping through the pages reveals pie and line charts mapping journeys, distance travelled and emissions over time. Tap on each line graph to see each data point in greater detail, or tap on a pie segment to reveal more about each!



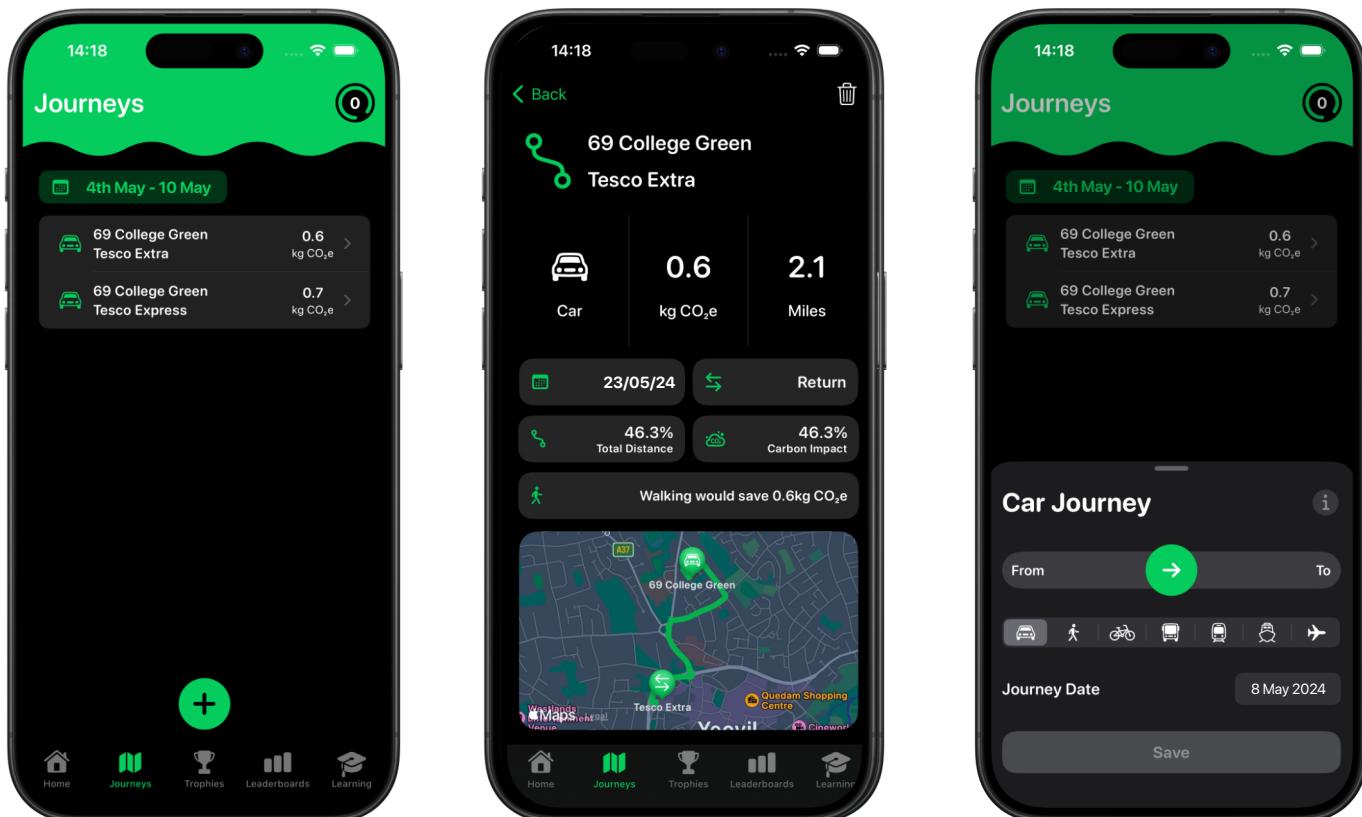
# Journeys

The journeys page displays all journeys in date order, with journeys being grouped into individual weeks. Tap on a journey to see more details, including tips on more eco-friendly methods of transport.

To add a new journey, tap the green plus button at the bottom of the page and the journey form will be displayed. Here, you can add your start and end locations, and tapping the arrow indicator will switch the journey from a single to a return. Select your transport type, along with the date of the journey, and then click 'Save'.

Where automatic journey routing is unavailable, a manual override field will be displayed to allow manual distance entry.

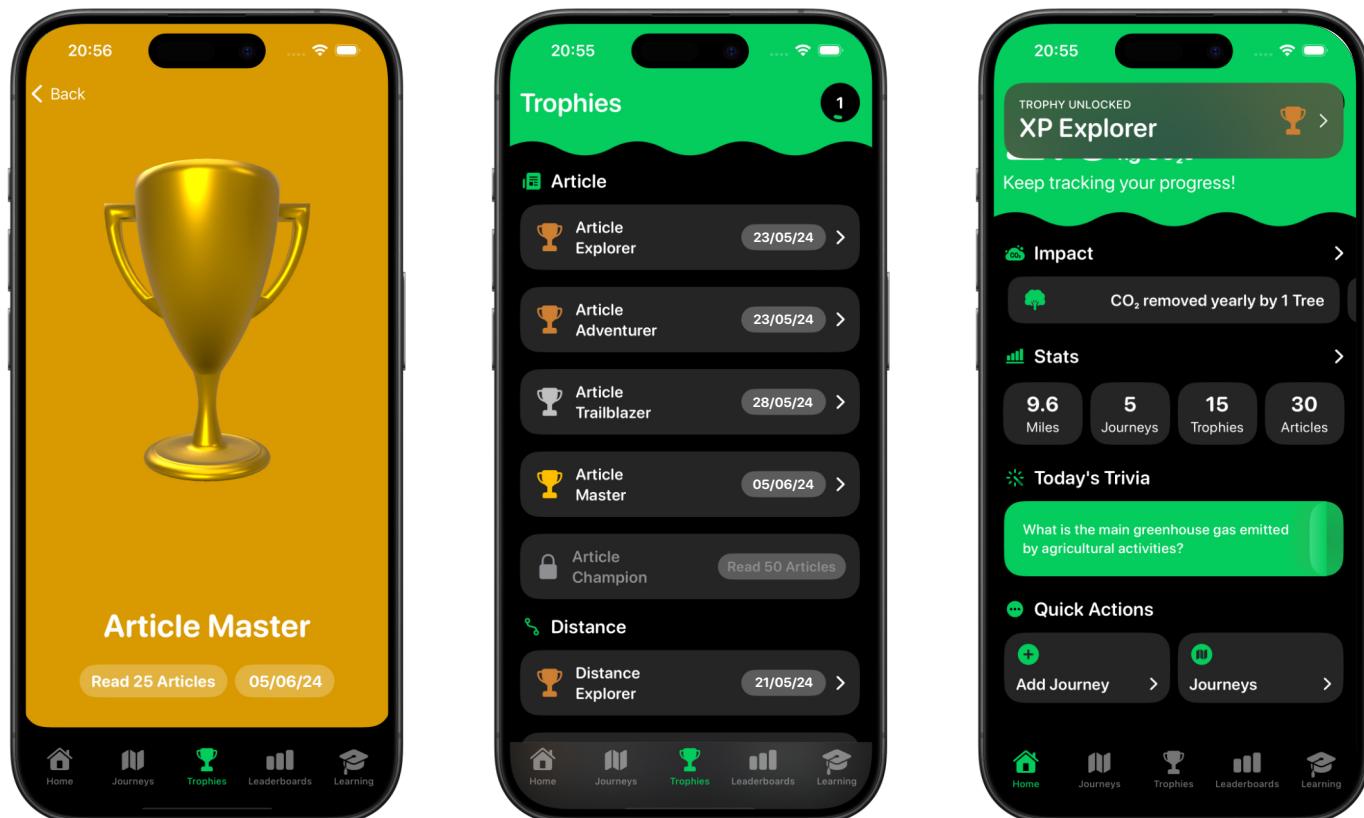
To see more about journey calculations, tap the information icon in the top right hand corner of the journey form.



# Trophies

As your EmissionIQ journey progresses, you will unlock trophies. Trophies can be unlocked by adding journeys, gaining XP, reading articles and more. The trophies page displays all your unlocked and locked trophies, along with the conditions to unlock each one. Tap on an unlocked trophy to view it in all its glory!

When a new trophy is unlocked, an in-app notification will be displayed to notify you of your achievement.

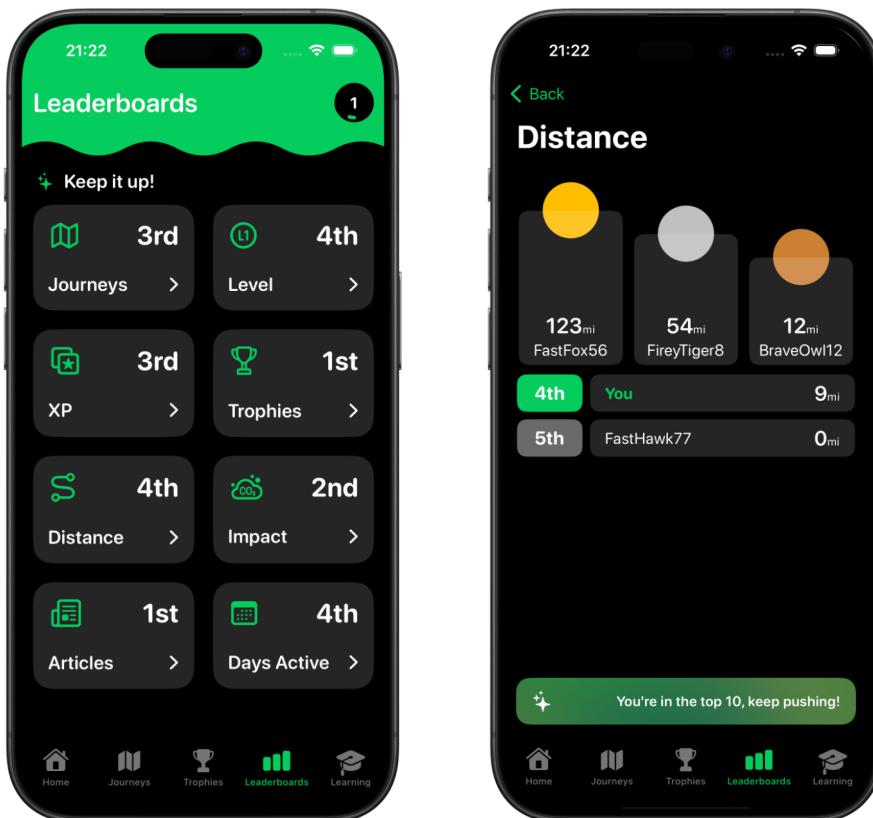


Each trophy you unlock will be added to your total, which can be seen in the statistics page and on the trophy leaderboard!

# Leaderboards

Similar to trophies, as you add journeys, read articles and more, you will gain points towards leaderboard rankings. There are eight leaderboard types: Journeys, Level, XP, Trophies, Distance, Impact, Articles & Days Active. Each leaderboard is displayed in a grid on the leaderboards page, along with your position on that leaderboard.

Tap on a leaderboard to see your position relative to other EmissionIQ users. Your position will be highlighted in green when not on the podium, and in gold, silver or bronze when on the podium. Depending on your position, a message will appear at the bottom of the screen to keep you motivated!

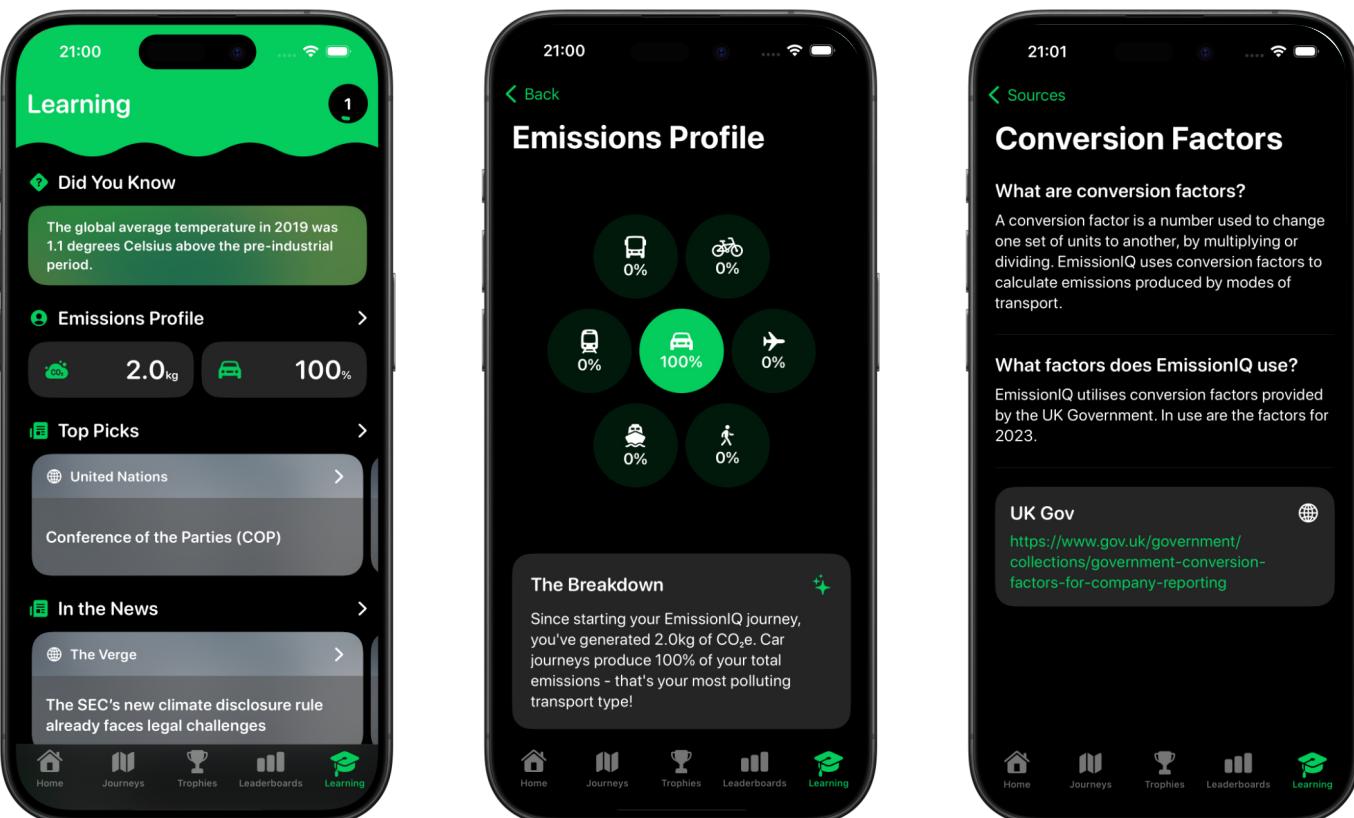


All leaderboards are in ascending order, except for the Impact leaderboard, where lower carbon impacts are rewarded.

# Learning

The Learning page contains a number of educational resources to improve your carbon emission knowledge. At the top of the page, a carbon emission fact is displayed every hour. A profile of your carbon emissions is shown below, displaying the percentage each transport type contributes to your overall impact, along with other details.

Below the emissions profile, a list of 10 top articles selected by EmissionIQ is followed by a live feed of carbon emission related news articles. Reading each article counts towards the Articles leaderboard! At the bottom of the page, a section containing all of the data sources used by EmissionIQ, along with descriptions and links can be found.



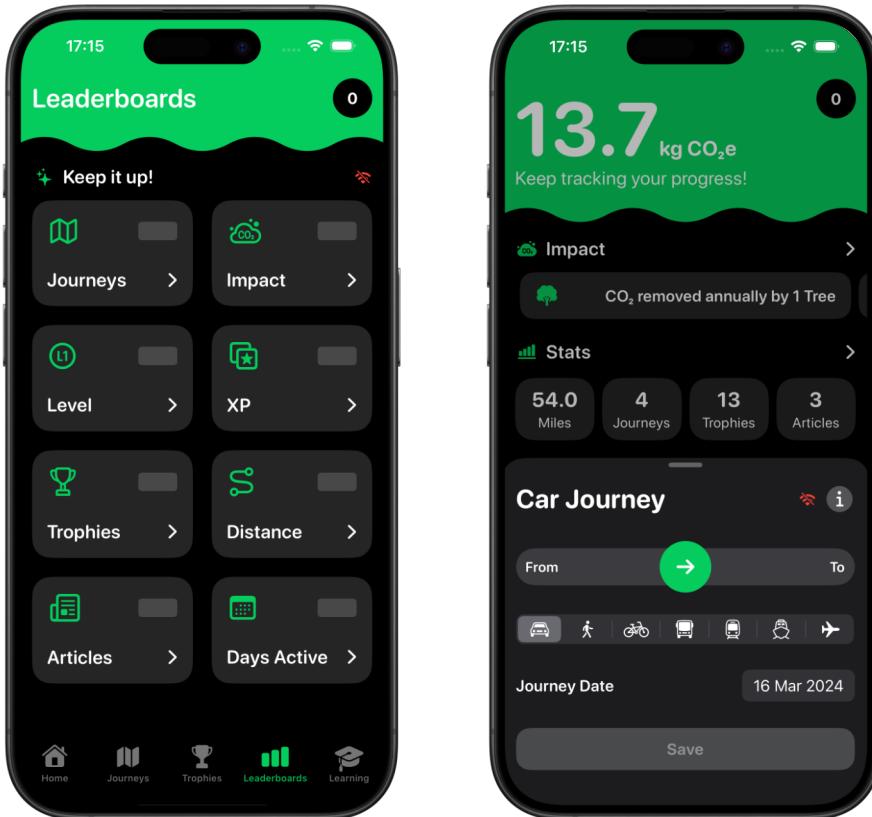
On larger devices, the emissions profile section will also be displayed on the home page.

# Offline Mode

If your device is not connected to either a WiFi or Cellular network, EmissionIQ will run in Offline Mode. In this mode, features such as sources, facts, trivia and statistics will remain available, along with the emissions profile and impact.

When in Offline Mode, Level and XP data, alongside your username will be unavailable. Leaderboards will also become unavailable if not previously loaded when online. In addition, new journeys cannot be created when in offline mode, due to the automatic routing required.

When Offline Mode is activated, the  symbol will show on affected pages.



# Contact Details

If you have any questions or bugs to report during the trial, please either report them via the following channels:

- Report through the TestFlight App
- Message me via LinkedIn
- Email me at s5314032@bournemouth.ac.uk

Finally, thank you for taking part in this trial - your help is greatly appreciated!