BYD Tracker user guide

byd-tracker.uk · October 2026

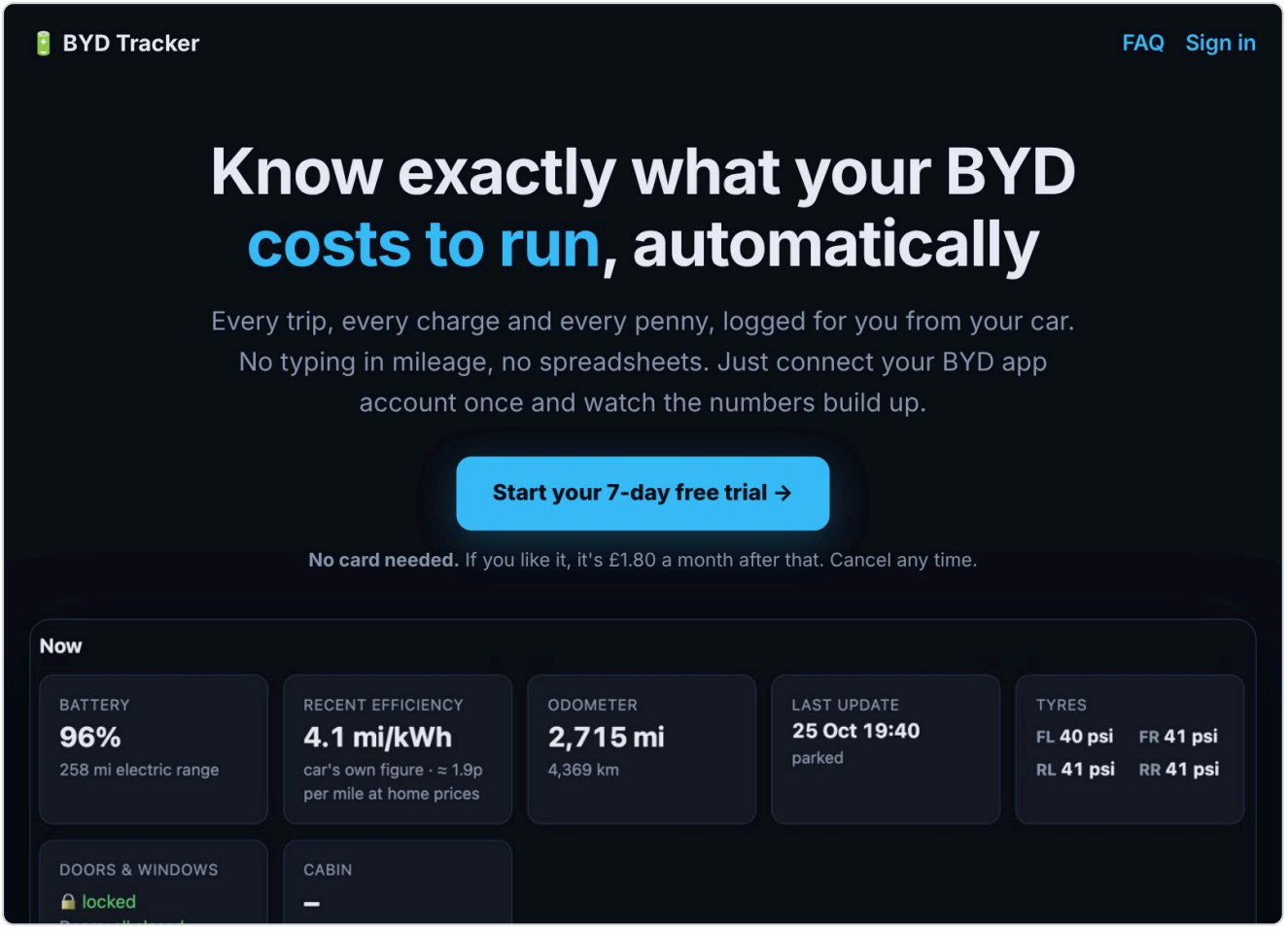
How to use byd-tracker.uk: from signing up to reading your statistics. Screenshots show a demo car with made-up data.

1. Getting started

Setting up takes about five minutes. You need an email address (or a Google account) and the email or phone number and password of a BYD app account that can see your car.

Step 1: Start your free trial

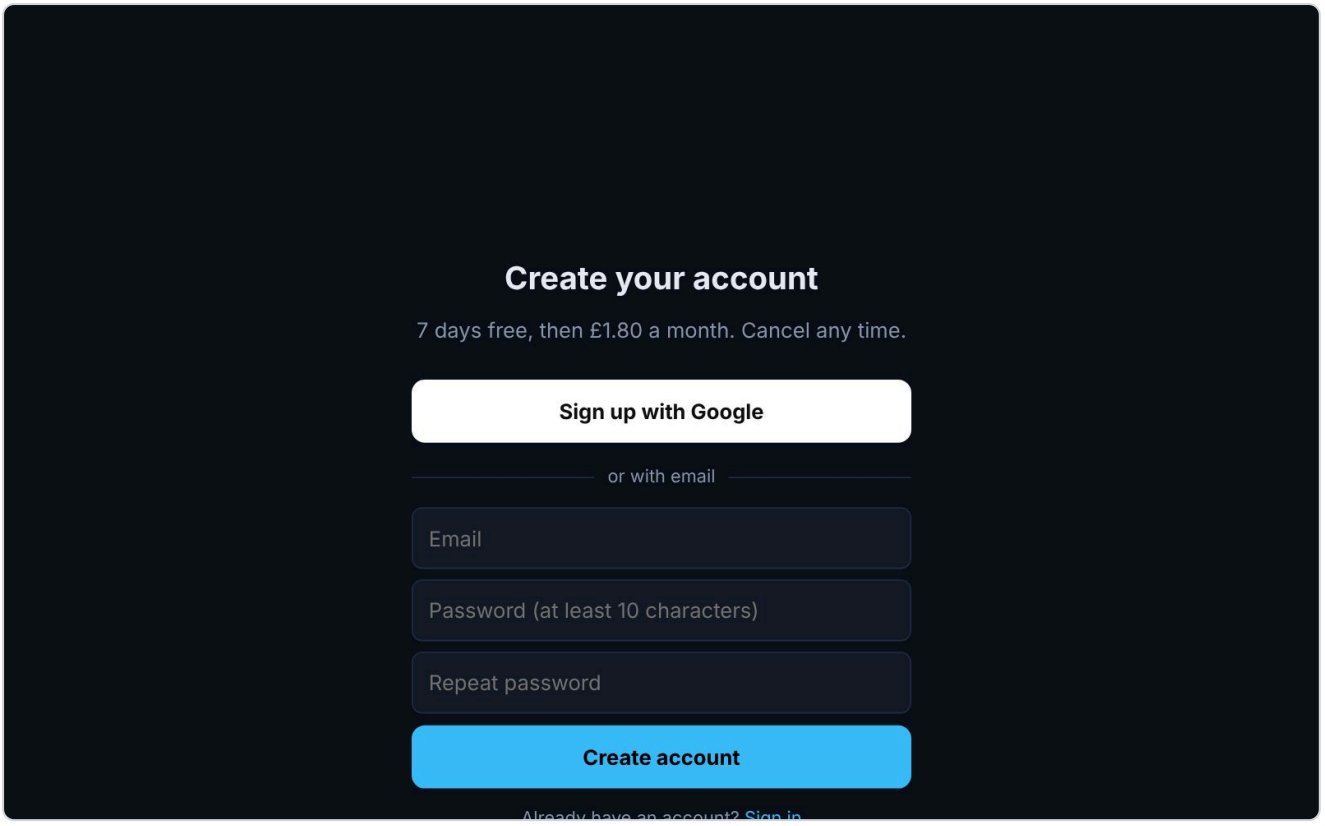
Go to **byd-tracker.uk** and press **Start your 7-day free trial**. No card is needed. The trial runs for 7 days from the moment your car is connected. After that it's £1.80 a month, and you can cancel any time.



The join page at byd-tracker.uk

Step 2: Create your BYD Tracker account

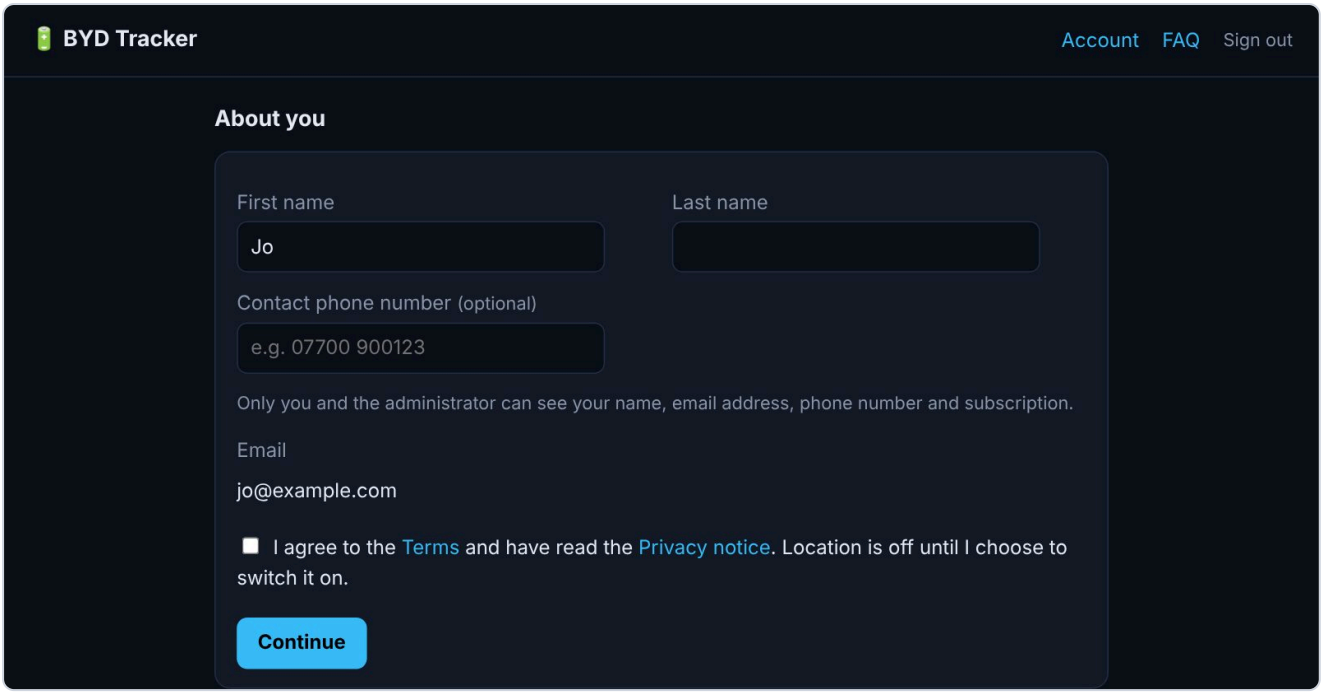
Choose **Sign up with Google**, or enter an email address and a password of at least 10 characters. This is your sign-in for BYD Tracker only. It is not your BYD app login.



Create your account

Step 3: Tell us about you

Enter your first and last name. A contact phone number is optional. Tick the box to agree to the Terms and Privacy notice, then press **Continue**. Location tracking is off until you choose to switch it on.

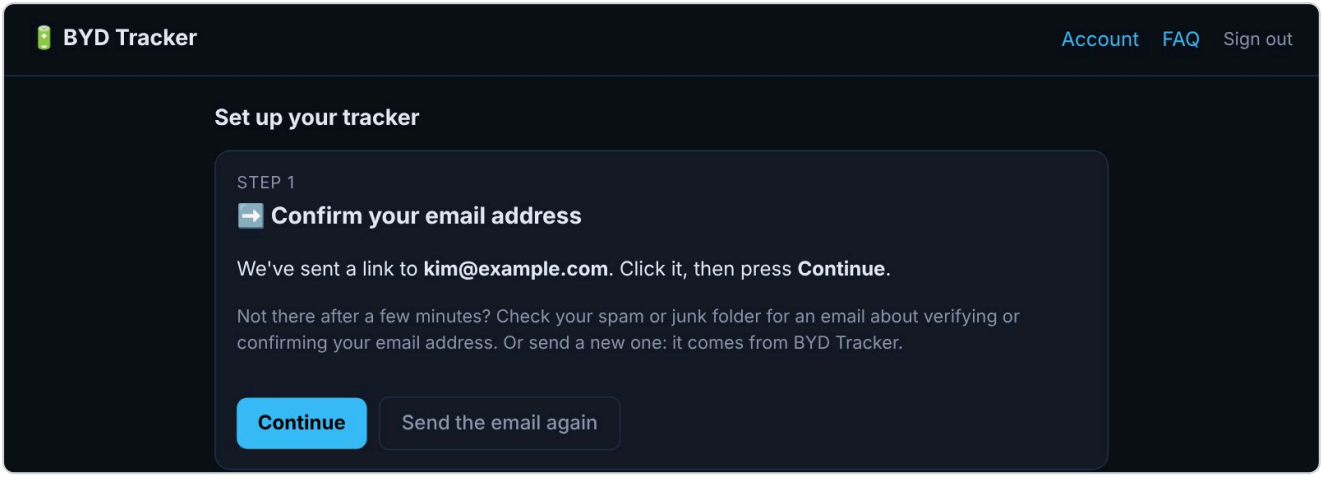


About you

Step 4: Confirm your email address

We send a link to your email address. Open it, then come back and press **Continue**.

If nothing arrives within a few minutes, check your spam or junk folder, then press **Send the email again**. Work email systems sometimes hold these messages in quarantine.



Confirm your email address

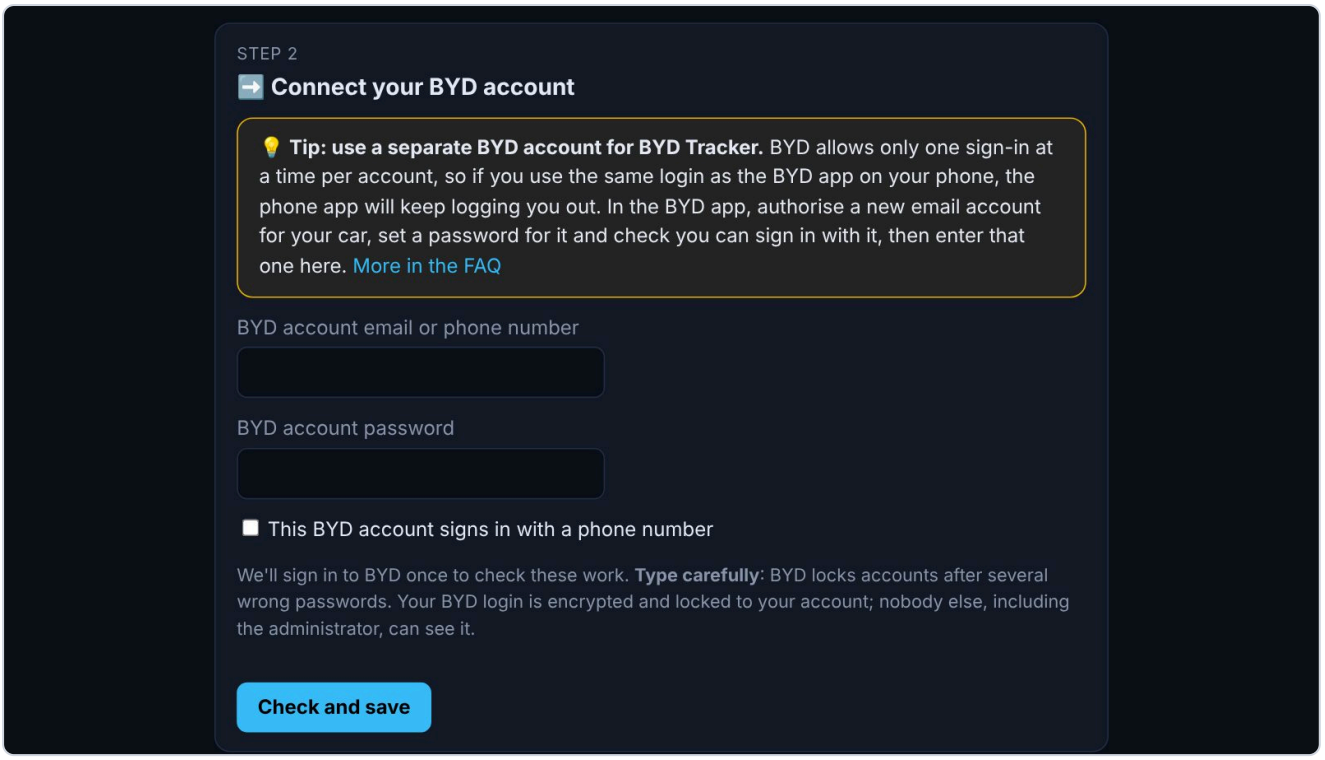
Step 5: Connect your BYD account

Enter the email address or phone number and password of your BYD app account, then press **Check and save**. Tick the box if that BYD account signs in with a phone number.

BYD allows only one sign-in at a time per account. If BYD Tracker uses the same login as the BYD app on your phone, the app will keep logging you out. To avoid this, add a second user to your car in the BYD app with its own email address, and give that login to BYD Tracker.

To see how to add a second user to your car in the BYD app, watch BYD App – Multi Driver Setup & Authorization on YouTube.

Your BYD password is encrypted, and it's only used to read your car's data.



Connect your BYD account

Once the details are checked, your free week starts, and the first readings from your car appear on the Overview within a few minutes.

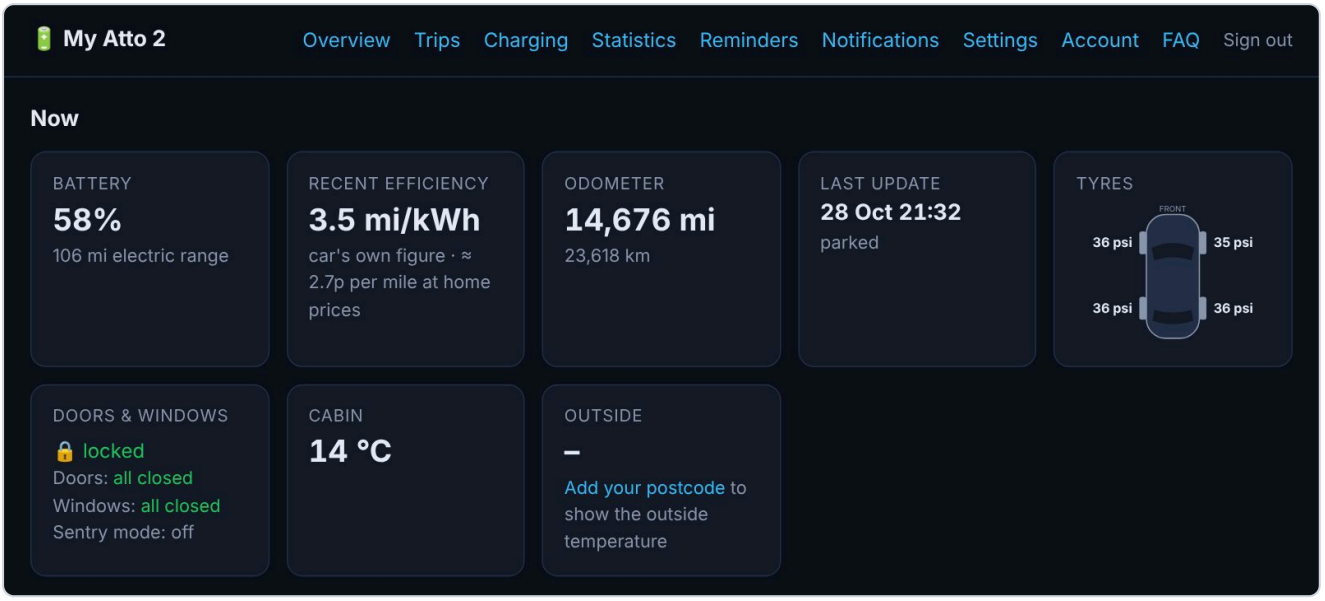
2. The Overview page

The Overview is the first page you see after signing in. The menu along the top takes you to every other page.

Now

The **Now** tiles show your car's latest reading:

- **Battery:** charge level and the car's own electric range estimate.
- **Recent efficiency:** the car's own miles per kWh figure, and roughly what a mile costs at your home electricity price.
- **Odometer:** in miles and kilometres.
- **Last update:** when the car last reported, and whether it's parked, driving or charging.
- **Tyres:** the pressure of each tyre.
- **Doors & windows:** whether the car is locked, any open doors or windows, and Sentry mode.
- **Cabin:** the temperature inside the car.
- **Outside:** the outside temperature for your area. Add your postcode in Settings to see it.



The Now tiles

Running costs

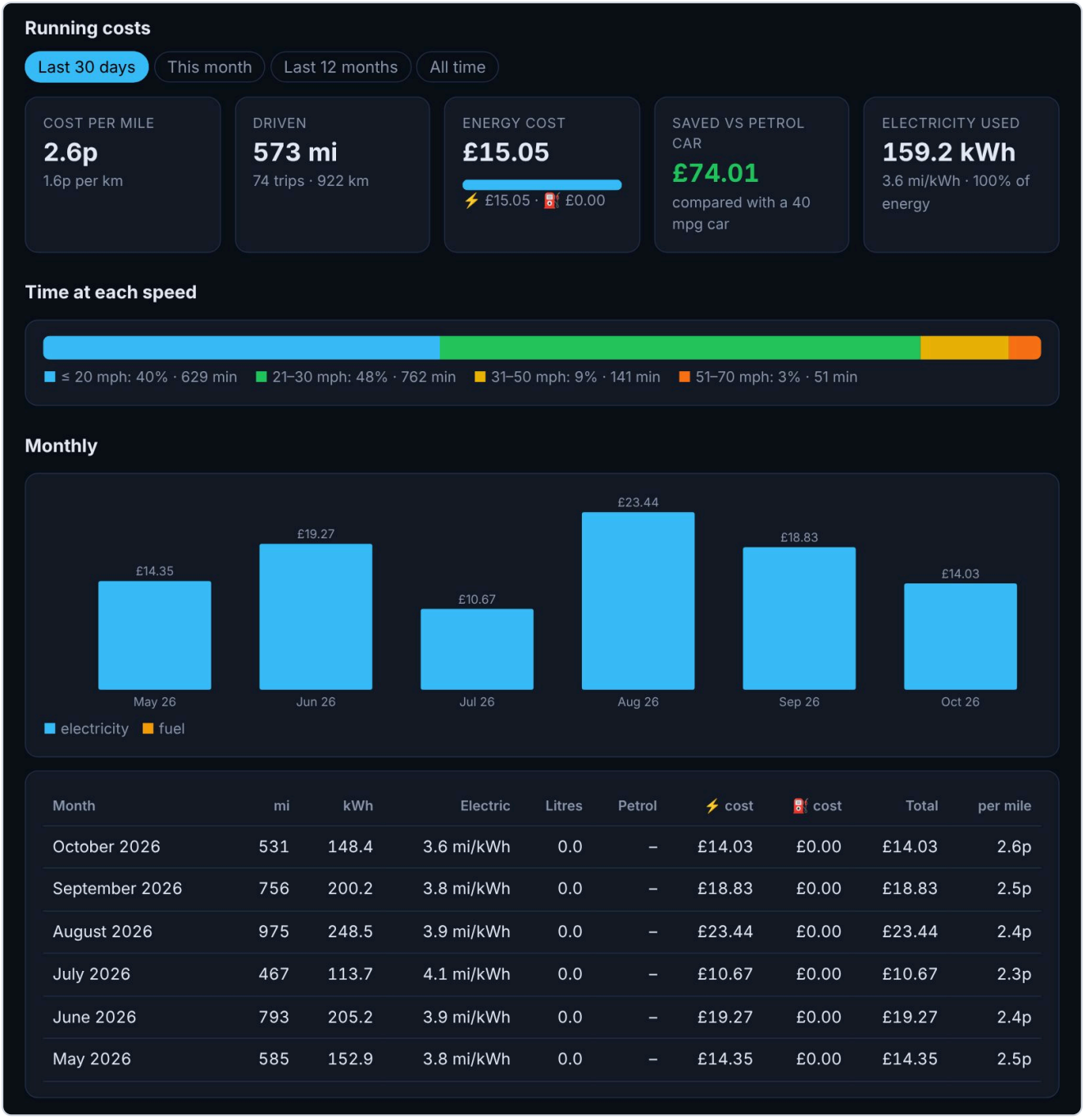
Choose a period with the buttons: **Last 30 days**, **This month**, **Last 12 months** or **All time**. The tiles then show:

- **Cost per mile** (and per km).
- **Driven:** distance and number of trips.
- **Energy cost:** what you spent on electricity and, for hybrids, petrol.
- **Saved vs petrol car:** how much less you spent than a comparison petrol car. You can change its mpg in Settings.

- **Electricity used** and your average efficiency.

Below the tiles:

- **Time at each speed:** how your driving time splits between speed bands.
- **Monthly:** a chart and table of distance, energy, cost and cost per mile for each month.
- Your **last 5 trips**. Click one to open it, or go to the Trips page for the rest.



Month	mi	kWh	Electric	Litres	Petrol	⚡ cost	⛽ cost	Total	per mile
October 2026	531	148.4	3.6 mi/kWh	0.0	–	£14.03	£0.00	£14.03	2.6p
September 2026	756	200.2	3.8 mi/kWh	0.0	–	£18.83	£0.00	£18.83	2.5p
August 2026	975	248.5	3.9 mi/kWh	0.0	–	£23.44	£0.00	£23.44	2.4p
July 2026	467	113.7	4.1 mi/kWh	0.0	–	£10.67	£0.00	£10.67	2.3p
June 2026	793	205.2	3.9 mi/kWh	0.0	–	£19.27	£0.00	£19.27	2.4p
May 2026	585	152.9	3.8 mi/kWh	0.0	–	£14.35	£0.00	£14.35	2.5p

Running costs, speeds and the monthly breakdown

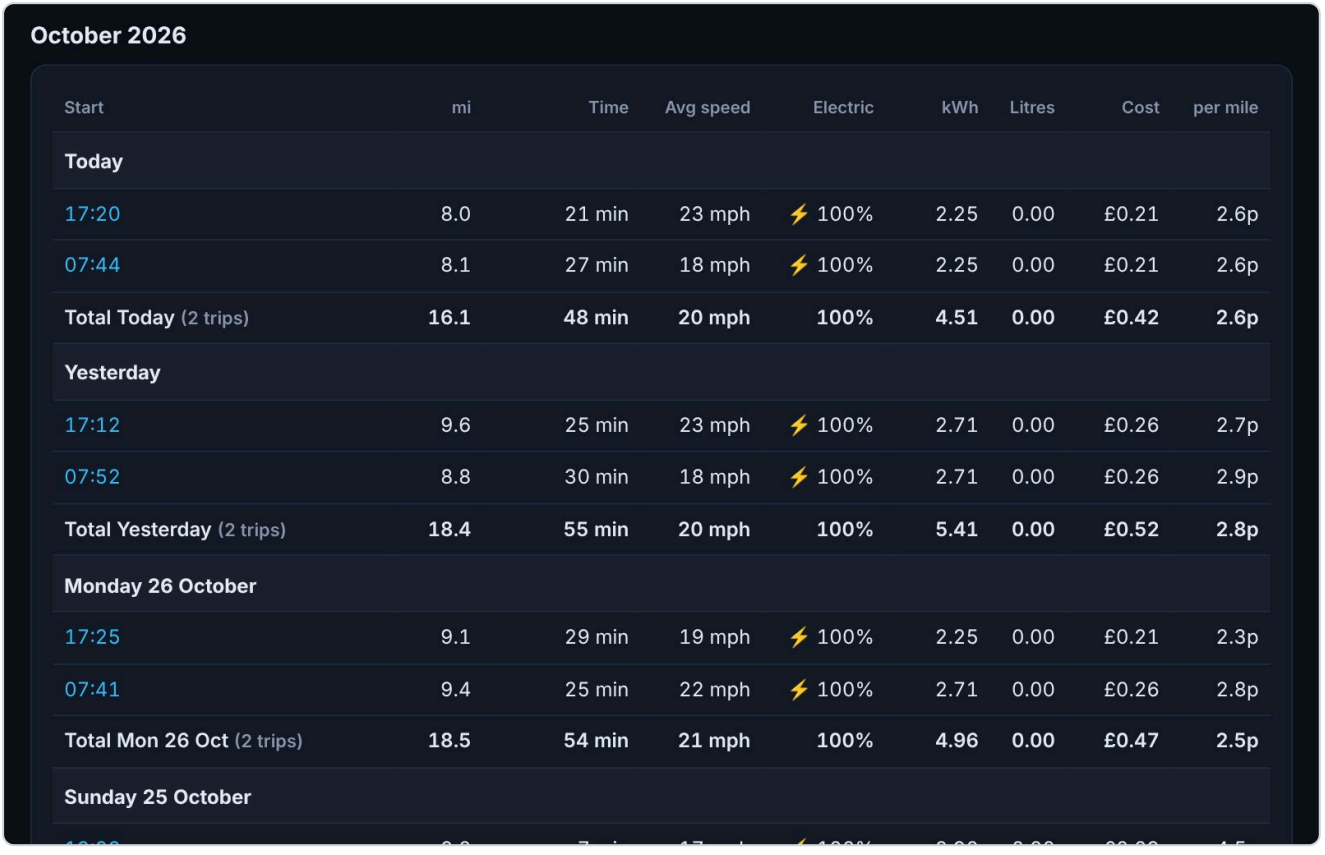
3. Trips

Every journey is recorded automatically. A trip starts when the car moves off and ends when it has been parked for a short while. There's nothing to press.

The trips list

The **Trips** page lists your journeys by month, grouped into days, with a total for each day. Each row shows:

- the start time and distance;
- how long it took and the average speed;
- the share driven on electric (always 100% for a fully electric car);
- the kWh and litres used;
- the cost and the cost per mile.



The trips list

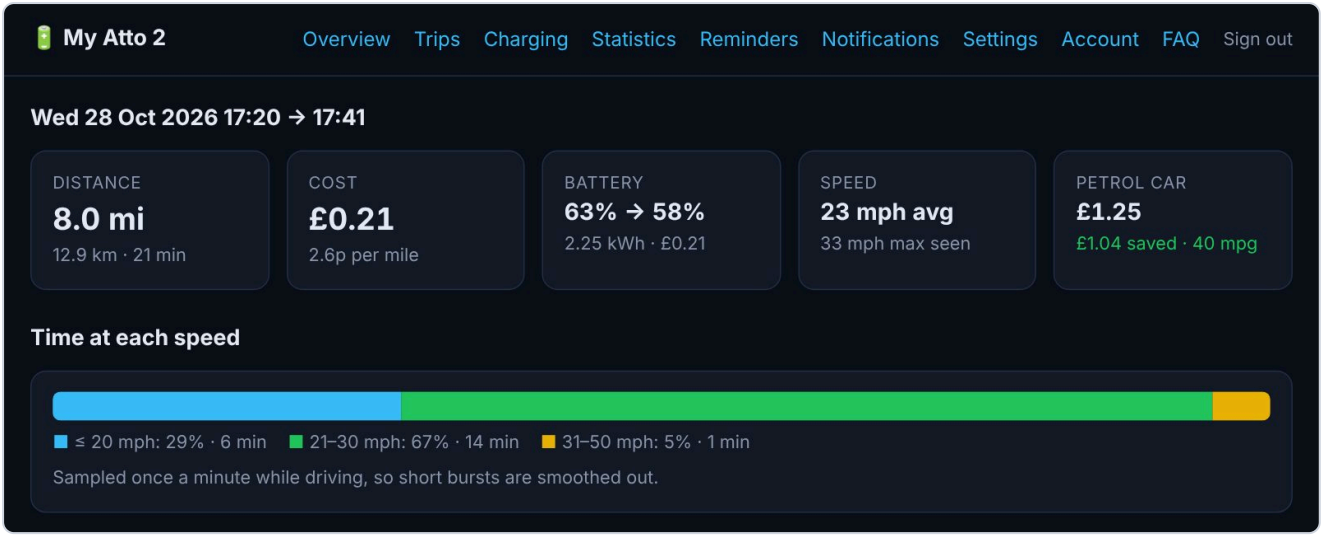
A single trip

Click a trip's start time to open it. You'll see:

- **Distance** and how long it took.
- **Cost** and the cost per mile.
- **Battery:** the charge at the start and end, the kWh used, and its cost.
- **Speed:** the average and the highest speed seen.

- **Petrol car:** what the same trip would have cost in a petrol car, and how much you saved.
- **Time at each speed** during the trip. Speed is sampled once a minute, so short bursts are smoothed out.

If you've switched on location in your Account page, the trip also shows a map of the route.

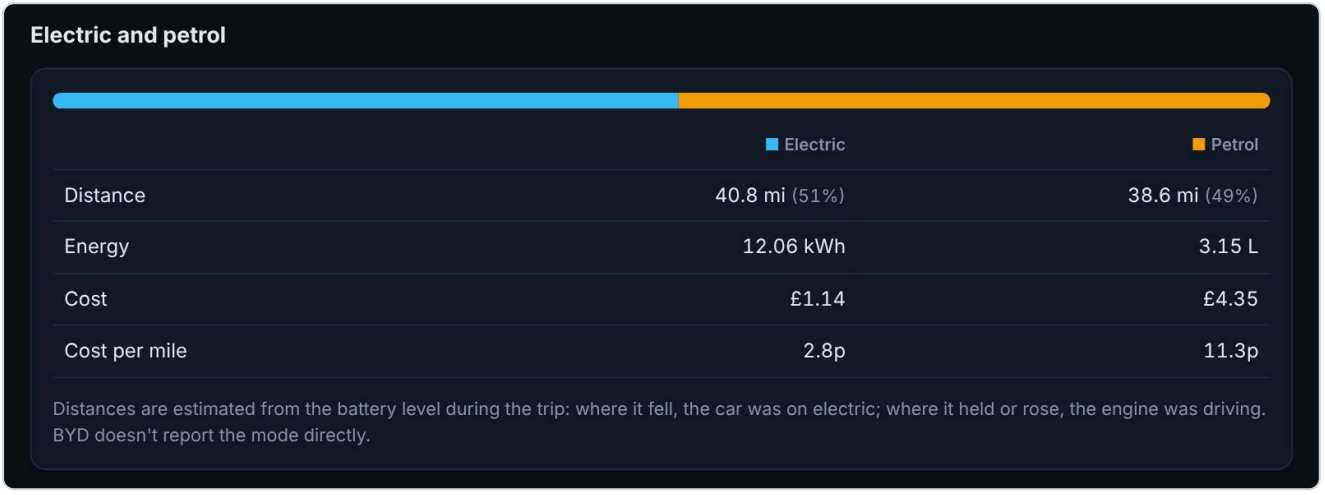


A single trip

Hybrid trips (DM-i)

For plug-in hybrids, each trip also has an **Electric and petrol** section. It shows how much of the trip was on electric and how much on petrol, with the distance, kWh and litres, cost, and cost per mile for each.

BYD doesn't report which mode the car is in, so BYD Tracker estimates it from the battery level during the trip. Where the battery fell, the car was on electric. Where it held or rose, the engine was driving.



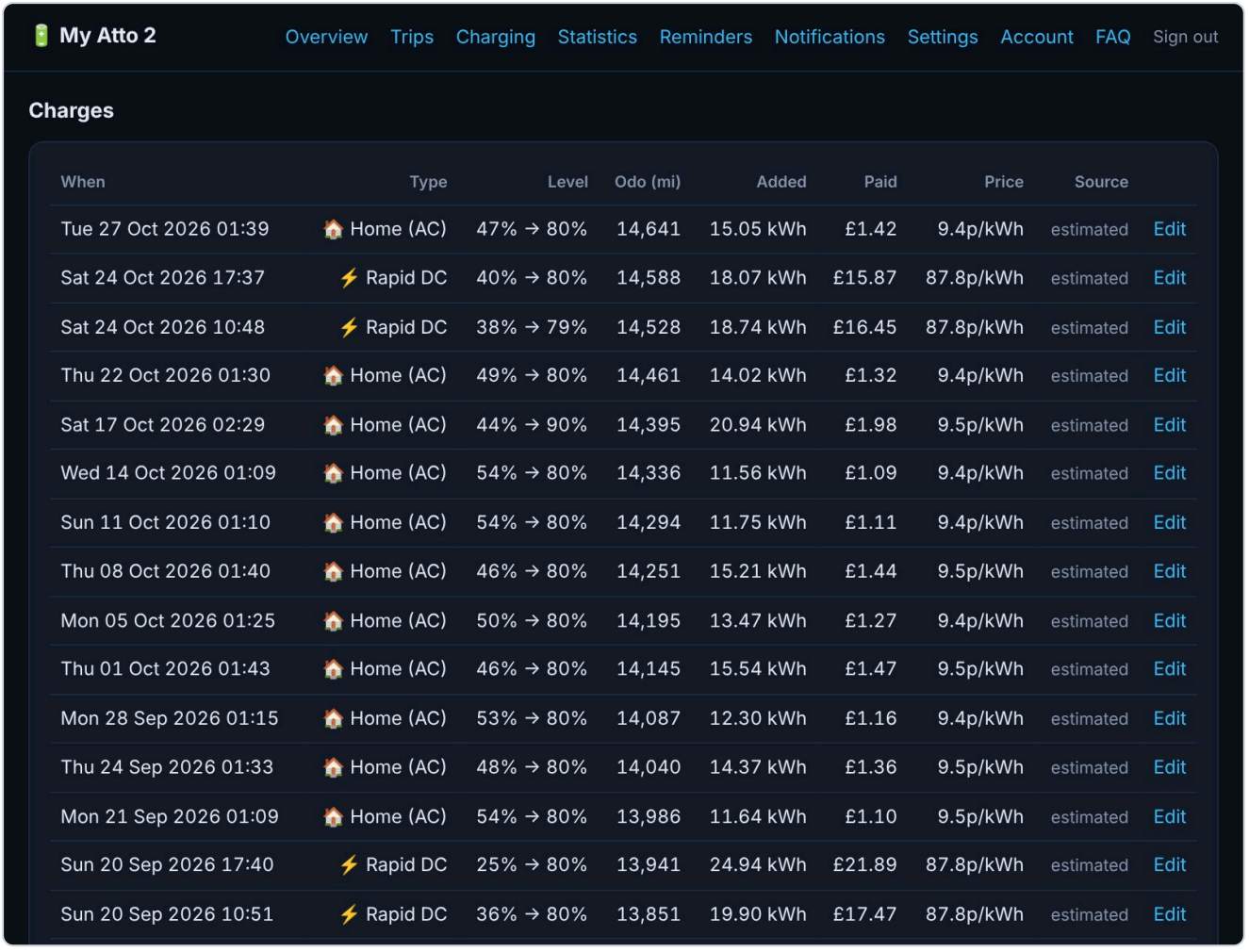
Electric and petrol split on a hybrid trip

4. Charging

BYD Tracker spots each charge from the car's battery readings and adds it to the **Charging** page by itself. Each charge shows:

- when it happened, and the charger type (Home AC, Public AC or Rapid DC);
- the battery level before and after, and the odometer reading;
- the kWh added;
- what it cost and the price per kWh.

The cost is **estimated** from the prices for that charger type in Settings, so set your home tariff and typical public prices there first.



The Charging page

Correcting a charge

Press **Edit** on a charge to put in what you actually paid, the kWh shown on the charger, or the right charger type. The source then changes from estimated to your own figures, and your costs and statistics update.

Adding the kWh from your charger together with the battery % before and after also lets BYD Tracker estimate your battery's usable capacity (see Battery health, below).

Adding a charge or refuel by hand

If a charge was missed (for example the car had no signal), use the form on the Charging page to add it. Enter the date and time, odometer, kWh and the total paid. Leave the price blank to have it estimated.

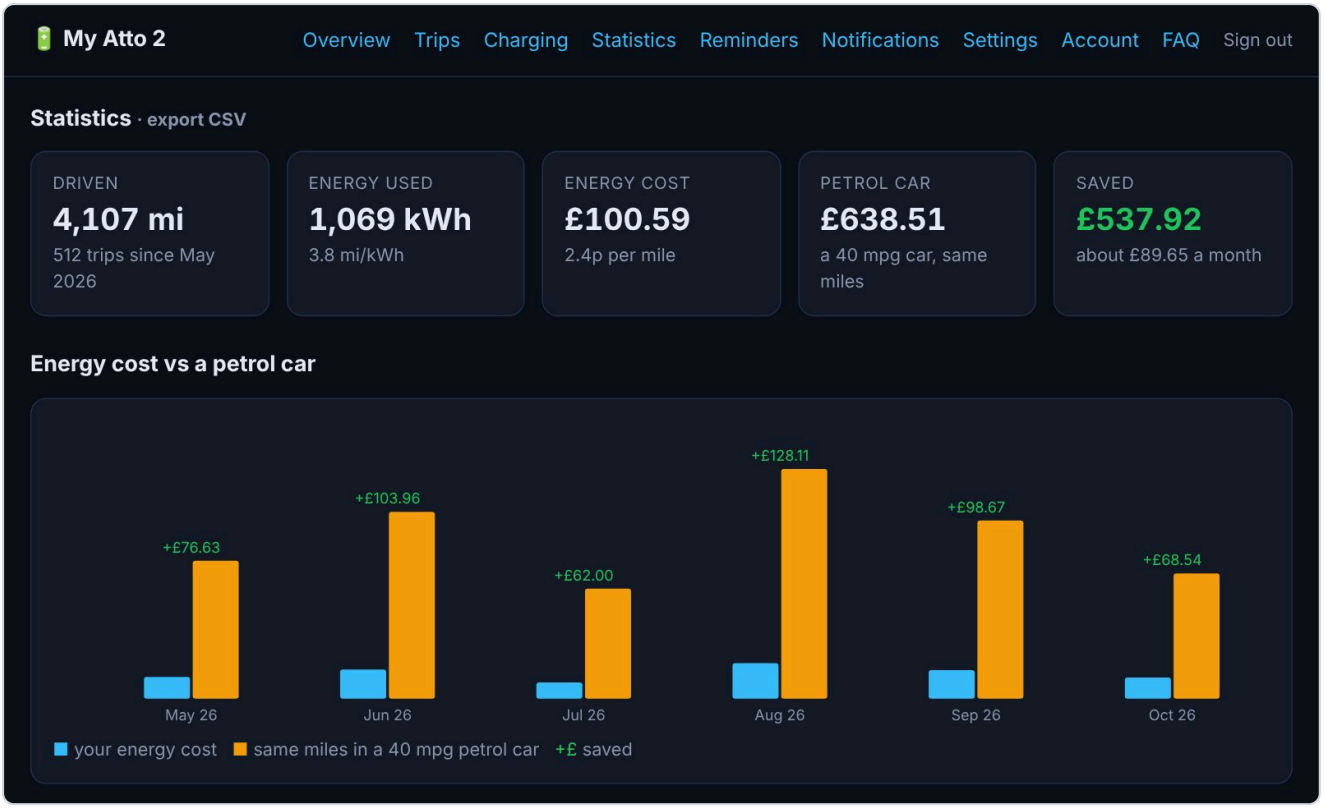
Hybrid owners can add a **refuel** in the same way, with the litres and total paid. Tick **Filled to the top** for a full tank, so the fuel economy can be worked out.

5. Statistics

The **Statistics** page brings your whole history together. Press **export CSV** next to the heading to download the monthly figures for a spreadsheet. (The Trips page has its own CSV export.)

Totals and the petrol comparison

The tiles at the top show the total distance driven, energy used, energy cost, and what a petrol car would have cost, with your total saving. The chart below compares your energy cost with a petrol car for each month.

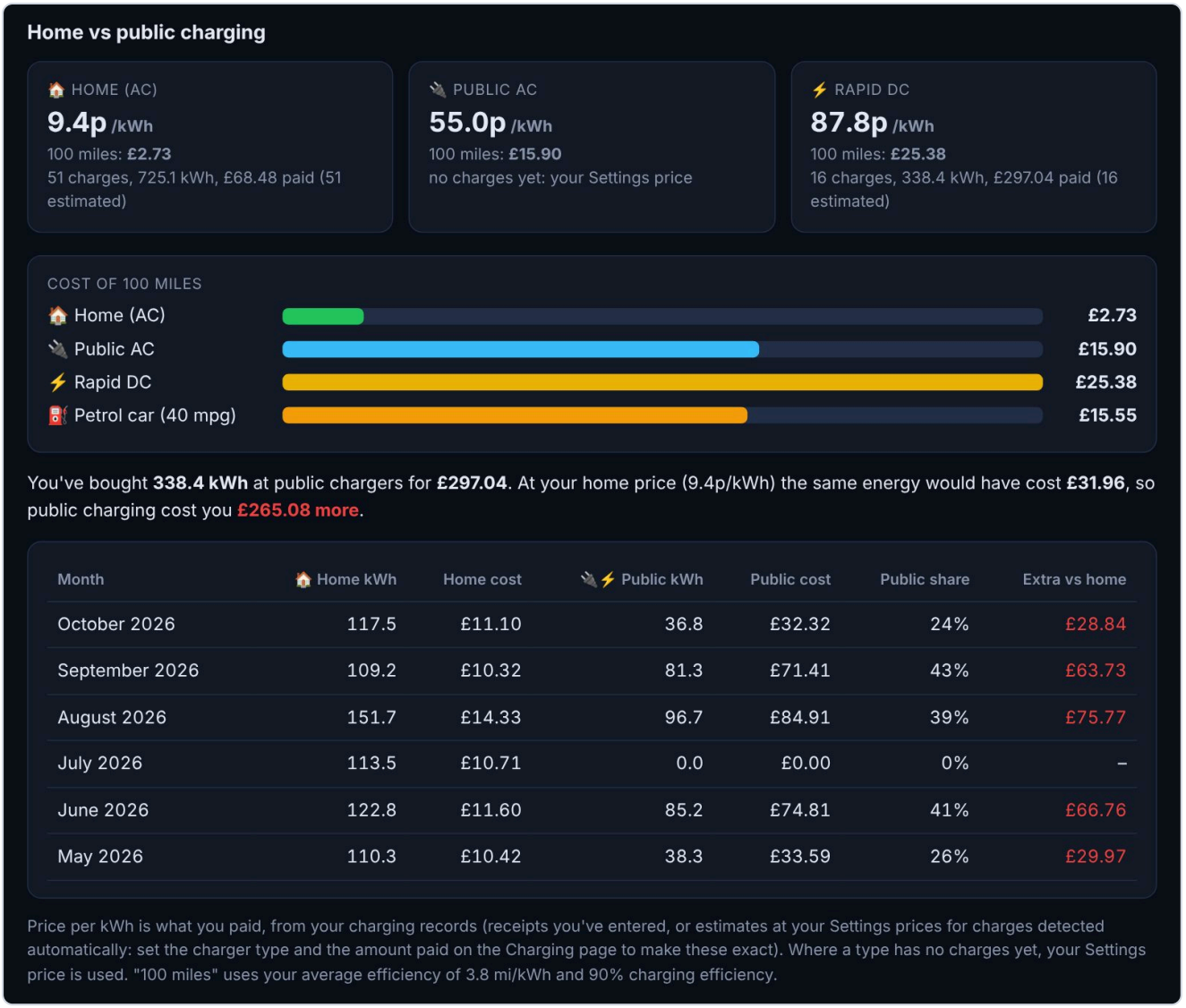


Totals and energy cost vs a petrol car

Home vs public charging

This section compares what you pay per kWh at home, at public AC chargers and at rapid DC chargers. It shows:

- the cost of 100 miles on each, with a petrol car for comparison;
- how much extra you paid by charging away from home;
- a month-by-month table of home and public charging.



Home vs public charging

Battery health

BYD doesn't report battery health, so BYD Tracker estimates it two ways:

- **Full-charge range:** the car's own range estimate, scaled to a full battery and averaged each month. It's lower in winter and after hard driving, so compare the same month a year apart.
- **Estimated usable capacity:** worked out from charges where you've entered the kWh from your charger and the battery % before and after (at least 15% added).

A slow decline of a few percent over the first years is normal for any EV battery.



Battery health

Month by month

A table of trips, distance, kWh, efficiency, energy cost, cost per mile, the petrol-car cost and your saving for every month, with a total for the year.



Month by month

Electric vs petrol (hybrids)

For plug-in hybrids, a chart and table show what share of each month's miles was on electric and on petrol. They also show the kWh and litres used, the cost of each, and the cost per mile on each.



Month	mi electric	mi petrol	kWh	Litres	⚡ cost	⛽ cost	⚡ per mile	⛽ per mile
October 2026	484 (67%)	234	135.5	20.2	£12.82	£27.94	2.6p	11.9p
September 2026	511 (83%)	107	133.6	9.0	£12.53	£12.42	2.5p	11.6p
August 2026	568 (64%)	315	142.0	24.8	£13.41	£34.13	2.4p	10.9p
July 2026	515 (88%)	70	125.8	5.4	£11.84	£7.45	2.3p	10.7p
June 2026	472 (100%)	0	116.3	0.0	£10.99	£0.00	2.3p	–
May 2026	485 (87%)	72	126.9	6.3	£12.00	£8.69	2.5p	12.1p
Total 2026	**3,035 (79%)**	**798**	**780.1**	**65.7**	**£73.59**	**£90.63**	**2.4p**	**11.4p**

Distances on electric and on petrol are estimated from the battery level during each trip (BYD doesn't report the mode). kWh is battery energy from charging; petrol also pays for any charge the engine put into the battery.

Electric vs petrol for a hybrid

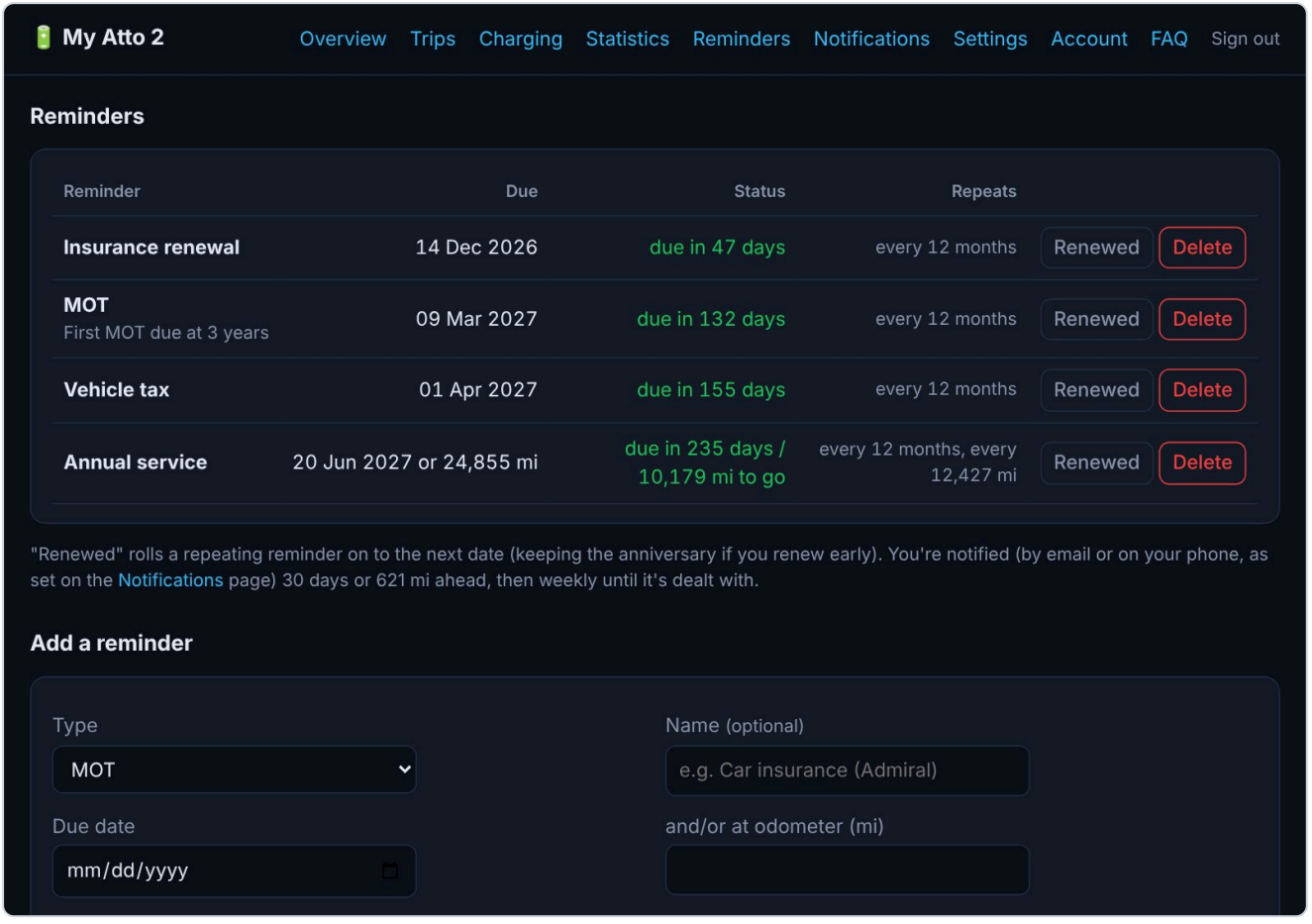
6. Reminders and notifications

Reminders

The **Reminders** page keeps track of the dates that matter for your car: insurance renewal, MOT, vehicle tax and servicing. Each reminder shows when it's due, how long is left, and how often it repeats. A service can be due by date or by mileage, whichever comes first.

You're notified 30 days (or about 600 miles) before a reminder is due, then weekly until it's dealt with. You can change these in Settings. A banner also appears at the top of every page as the date gets close.

- **Add a reminder:** choose the type, give it a name if you like, and enter a due date, an odometer reading, or both. Tick **Repeats** to have it roll on each year (or every 10,000 miles for a service).
- **Renewed:** press this once you've dealt with it, and the reminder moves on to the next due date. Renewing early keeps the original anniversary.
- **Delete:** removes a reminder you no longer need.



The Reminders page

Notifications

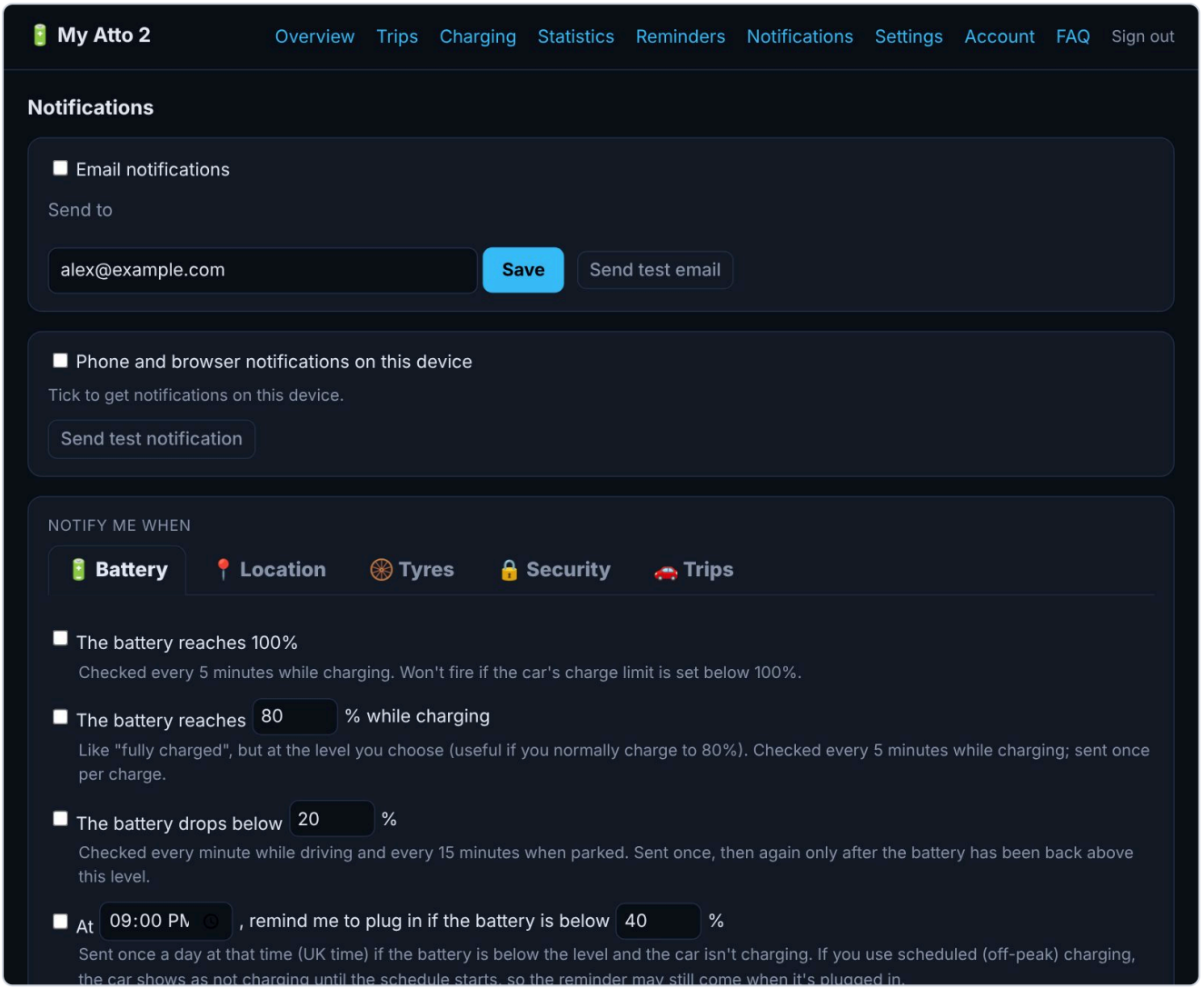
The **Notifications** page lets you choose what you're told about, and how.

How you're notified:

- **Email notifications:** tick the box, check the address and press **Save**. Use **Send test email** to make sure it arrives.
- **Phone and browser notifications on this device:** tick the box on each phone or computer you want alerts on, and allow notifications when asked. On an iPhone, first add BYD Tracker to your Home Screen (Share, then Add to Home Screen), open it from there and sign in, then tick the box.

What you're notified about. Choose from the tabs:

- **Battery:** the battery reaches 100% or a level you choose, drops below a level, or charging starts or stops early. There's also an evening reminder to plug in if the battery is low.
- **Location:** the car arrives at or leaves a saved place, or moves during hours you choose. This needs location switched on in your Account page.
- **Tyres:** a tyre pressure changes sharply, or drops low enough to suggest a puncture.
- **Security:** the car is left unlocked, or a door, the boot, the bonnet or a window is left open when parked.
- **Trips:** a summary after each journey, and a regular summary by email.



The Notifications page

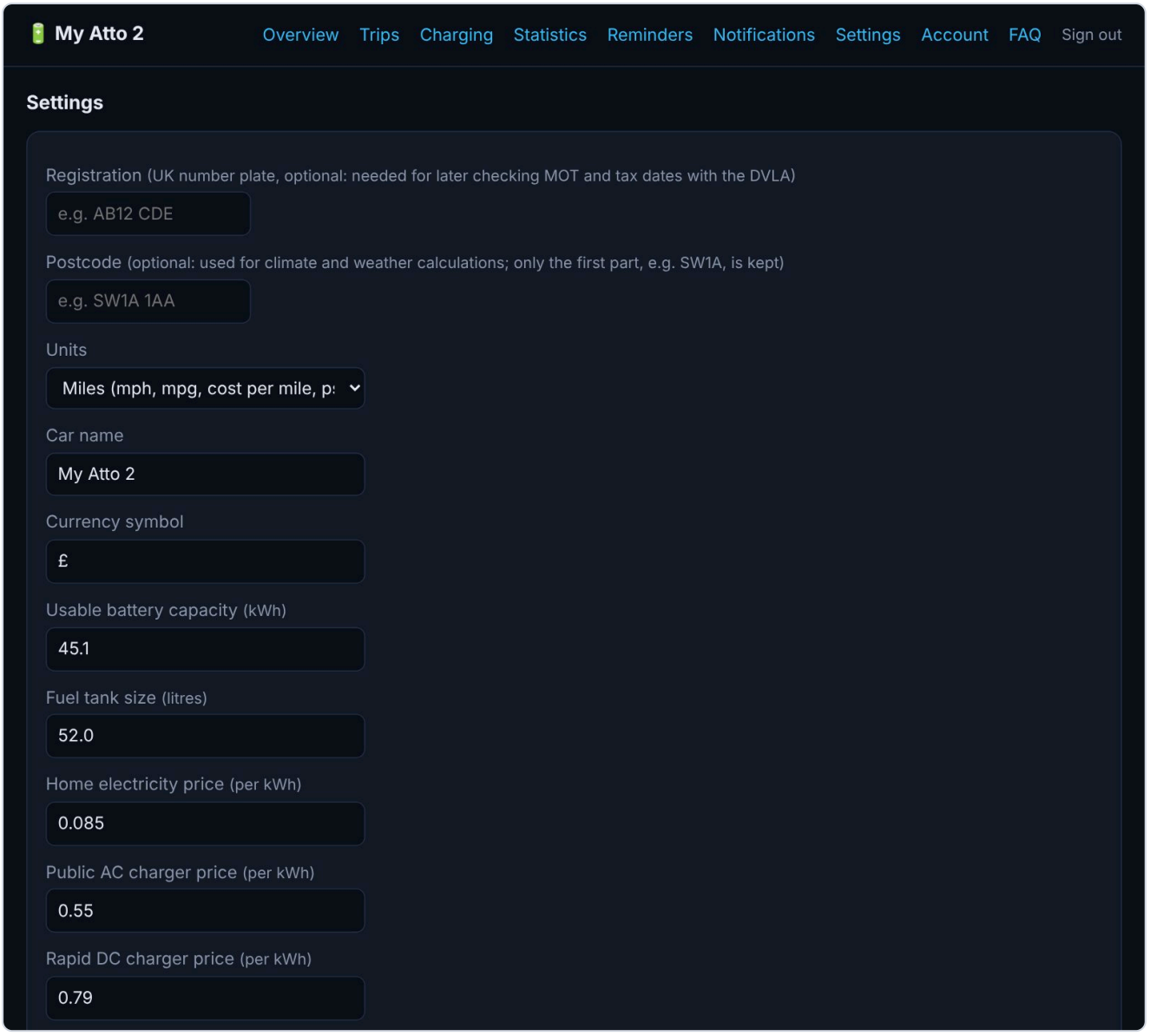
7. Settings and your account

Settings

The **Settings** page holds the figures BYD Tracker uses for its sums. It's worth checking them once when you start, because every cost depends on them.

- **Registration:** your number plate (optional).
- **Postcode:** turns on the outside temperature tile. Only the first part (for example SW1A) is kept.
- **Units:** miles or kilometres, and how efficiency is shown.
- **Car name and currency symbol.**
- **Usable battery capacity** and **fuel tank size** (hybrids).
- **Electricity prices:** your home tariff, and typical prices at public AC and rapid DC chargers. These are used to estimate each charge.
- **Charging efficiency:** how much of the electricity from the wall reaches the battery, typically 0.88 to 0.93.
- **Petrol price** and the **comparison petrol car's mpg.** These drive the "saved vs petrol" figures and, for hybrids, the petrol costs.
- **Reminder timing:** how many days, or how many miles, before a reminder is due you're notified.

If your tariff changes, update it here. Charges you've already corrected with your own figures stay as they are.

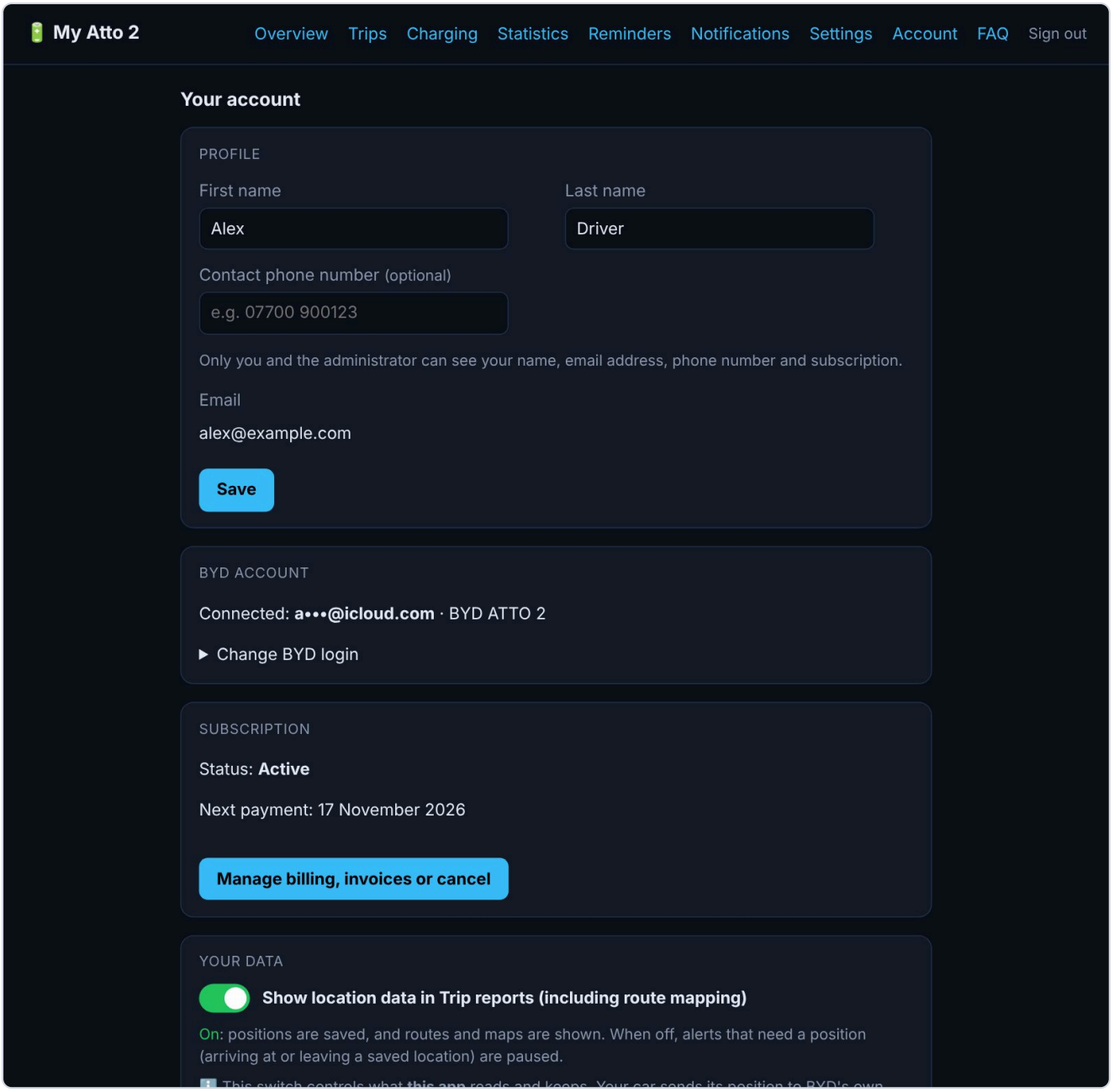


The Settings page

Your account

The **Account** page has:

- **Profile:** your name and an optional contact phone number. Only you and the administrator can see these.
- **BYD account:** the BYD login in use and your car. Use **Change BYD login** if you change your BYD password or switch to a different BYD account.
- **Subscription:** your status and next payment date. **Manage billing, invoices or cancel** opens the secure Stripe page where you can update your card, download invoices or cancel. During the free trial, this is where you add a card to carry on after day 7.
- **Your data:** switch location on or off. When it's on, positions are saved and trips show route maps. When it's off, alerts that need a position are paused. You can also clear your saved location history.
- **Sign out on all devices**, and **Delete my account**, which removes your account and all your data.

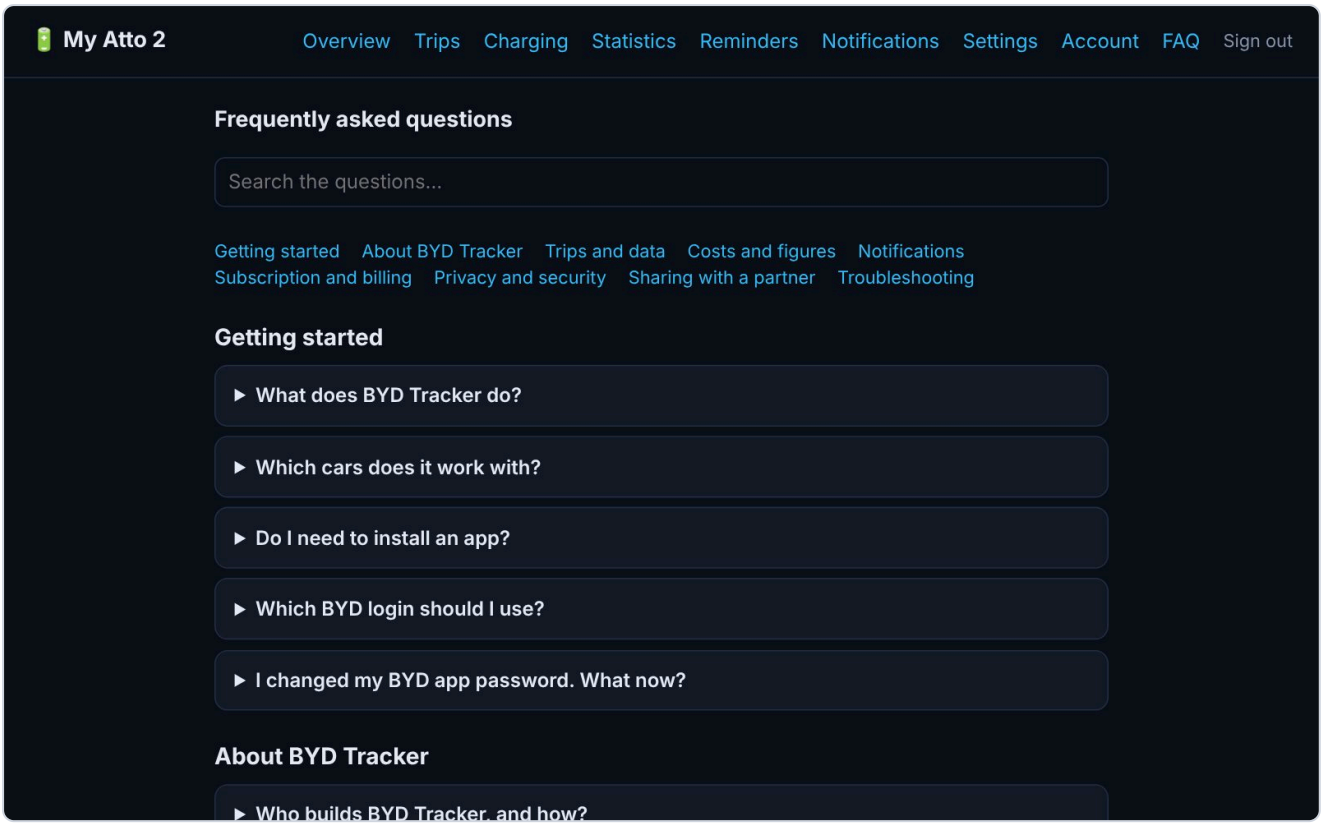


The Account page

8. Help

The **FAQ** link at the top of every page opens the help pages. Type in the search box to find an answer, or jump to a topic: getting started, trips and data, costs and figures, notifications, subscription and billing, privacy and security, sharing with a partner, and troubleshooting.

If you're a subscriber and can't find the answer, the support email address is shown in the FAQ.



The FAQ

Common questions

- **My BYD app keeps logging me out.** BYD allows one sign-in at a time per account. Give BYD Tracker its own BYD login (see Getting started, step 5).
- **The Overview says the data is stale.** The car hasn't reported for a while. This usually means it's somewhere with no mobile signal, or the BYD login has changed. Check the BYD account section on your Account page.
- **A charge cost looks wrong.** Check the prices in Settings, or press **Edit** on that charge and enter what you actually paid.
- **I can't see a route map.** Switch location on in your Account page. Maps only appear for trips made after it's switched on.
- **No outside temperature.** Add your postcode in Settings.