



COMPASS

# Towing with an EV: What caravanners need to know



Did you know there are now **over 1.5 million electric vehicles (EVs)** on UK roads?

With the number continuing to rise, there has been growing interest in electric vehicles among caravan owners, too.

But towing a caravan with an electric vehicle does come with some challenges.



The distance you can travel on a charge is **reduced by approximately 50%** when towing.

The average weight of a caravan is **around 1,500kg**, so it's no surprise that range is significantly reduced when towing.



Charging while on the road also **costs more**.

**Cost per 100 miles towing  
(based on 2.5 mi/kWh):**

**£3-£5**

Home  
charging

**£10-£18**

Public rapid  
charger



And many charging points **aren't equipped** to deal with having a caravan in tow.

## But things are getting better...

There are now over **80,000 public EV chargers** across the UK, with more caravan-friendly sites being added every month.

However, lots of charging points won't have caravan-friendly bays, but **Fastned**, **Gridserve**, and **Tesla Superchargers** are beginning to introduce them across the UK.

This means you need to plan your trip carefully.

## Practical tips for EV caravanners

Whether you already have an electric car, or are thinking about buying one, follow these tips:



### Check your towing capacity

Not all EVs can tow – check the VIN plate or manual and follow the 85% rule.



### Plan your route

Use apps to find caravan-friendly chargers and avoid 11am–1pm peak times.



### Pre-plan with access in mind

Choose chargers with room to manoeuvre or unhitch easily.



### Use hitch extenders

A-frame extenders help reach chargers without unhitching.



### Travel off-peak

Avoid charger queues by setting off early or travelling later.



### Expect extra stops

On a 250-mile trip, plan for two 30–60 minute charging breaks.



### Unhitch when needed

Most chargers aren't caravan-friendly – be prepared to disconnect.



### Check destination chargers

Call ahead to campsites to confirm charging options and costs.



### Charge safely

Use only approved EV chargers, not the caravan hookup.



### Drive smart

Stick to 50–60mph, use cruise control, and brake smoothly.



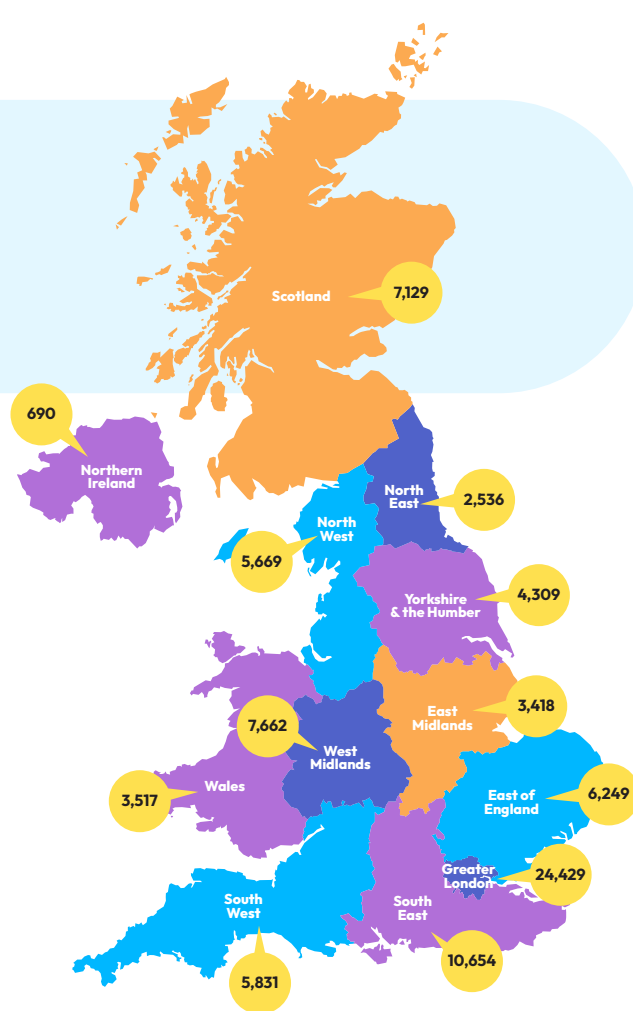
### Watch your weight

Stay within the payload limits of 150–170kg.



### Scout charging hubs

Use maps and reviews to check charging bay layout and reliability.



Sources: **Compass** and **Zapmap**. Correct as of 09.07.2025

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