



EV SNAPSHOT JUNE EDITION

Analysing data between 1st - 31st May 2023

OUR SUMMARY OF THE MONTH...



The major news this month is that, for the first time in over a year, the cost of charging cars and vans in public is coming down.

The drop is only small, but it is significant. Since we started reporting on figures in June 2022, it is the first time there's been any reduction in the average cost of charging.

The overall average cost to charge both cars and vans in public has dropped from 76p in April to 75p now, but for cars specifically, the average sits at 73p, while the lowest cost we saw last month was 31p, 3p less than the previous month.

These first indications hopefully point to the start of what will be a more dramatic change of direction in costs this summer, after watching them inexorably rise for the past year. But it's worth putting in a caveat here: it may be just drivers getting smarter at charging and using slightly cheaper networks. So we'll have to wait for another month or two to really get a clear idea of what's going on.

What's certain is we've not seen domestic prices drop yet - they have remained steadily bobbing along at 32p per kWh for the past four months.

But at least they remain consistent, thanks mostly to the Energy Price Cap and Energy Price Guarantee for domestic electricity. When you consider where prices were 12 months ago in our first set of published figures, in June 2022 it cost on average 56p to charge in public and 26p at home, which shows the effect of Government intervention in minimising inflation for home power.

Another interesting change has been the speed of public charging. We've compared the amount of charge taken on board last summer, compared to May, for all cars on our database and on average they are charging 25% faster - equivalent to a 40kWh speed.

We've got a lot of rapid and ultra rapid chargers on our network now which ensure charging is speeding up all the time, and in fact way above this 40kWh figure, but it's worth noting that the overall average is brought down by those charging above 80% (as the chargers slow down to protect the batteries), and by chargepoint operators who offer cheaper, slower charging for specific purposes, such as overnight.

The fact that the change is so pronounced shows things on the public network are only going one way - faster - and with the first indications of a change in direction to costs, hopefully cheaper too.

Did you know?

- Our data is gleaned from more than 50,000 real life charge sessions every month
- We record all domestic and public charging through our unique platform
- Our Mina Chargepass® public charging card is part of the Allstar network



ASHLEY TATE
CEO AND CO-FOUNDER, MINA

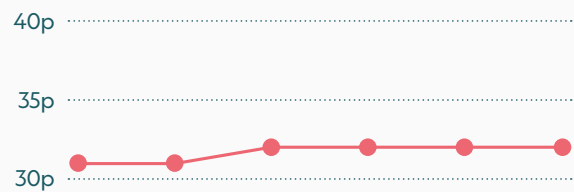
THIS MONTH'S DOWNLOAD...



32p

Average cost of
home charging
(p per kWh)

6 MONTH TREND (DEC-MAY)



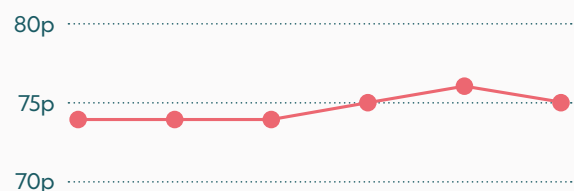
MAY HIGH/LOWS



75p

Average cost of
public charging
(p per kWh)

6 MONTH TREND (DEC-MAY)



MAY HIGH/LOWS



*Including overstay
parking charges

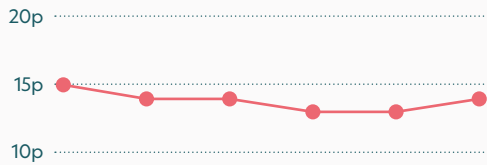
VANS



14p

**Overall (home and public)
average van ppm cost**

6 MONTH TREND (DEC-MAY)



A marginal rise this month of 1p per mile, due to natural variance in where and when vans were plugged in.

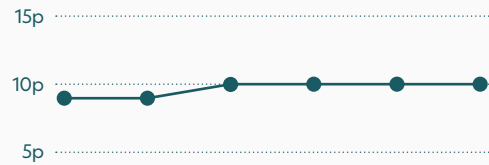
CARS



10p

**Overall (home and public)
average car cost**

6 MONTH TREND (DEC-MAY)



Average PPM costs for cars are steady as a rock, and have been for four months now, at home, in public, or combined.

30p

Average van ppm cost (public)

6 MONTH TREND (DEC-MAY)

29p | 29p | 30p | 30p | 30p | 30p

21p

Average car ppm cost (public)

6 MONTH TREND (DEC-MAY)

21p | 20p | 21p | 21p | 21p | 21p

13p

Average van ppm cost (home)

6 MONTH TREND (DEC-MAY)

12p | 13p | 13p | 13p | 13p | 13p

9p

Average car ppm cost (home)

6 MONTH TREND (DEC-MAY)

9p | 9p | 9p | 9p | 9p | 9p

Did you know? All costs averaged more than the AER of 9ppm, and 100% of charge sessions in public cost more - this has been the case for over a year.

Did you know? Only 0.02% of charge sessions at home were equal to the 9ppm AER. 22% cost less, and a staggering 78% cost more.

How can we help your business transition?

Get in touch with our experts to
hear how we can make your business
transition to EV radically simple.



mina.co.uk

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