

APPENDIX C - Information relating to Hybrid Vehicles

From June 2022 until 30th June 2024, saloon vehicles that are Standard hybrid vehicles (with CO2 emission levels less than 120g/km) are allowed to be licensed as new Hackney and Private Hire Vehicles with Cambridge City Council.

From 1st July 2024, the only saloons that would be allowed to be licensed as a new Hackney or Private Hire Vehicle would be:

- Ultra-low emission which are considered as: Plug in hybrid vehicles or Extended Range electric vehicles (E-REV) with CO2 emissions less than 75g/km

Or

- Zero emissions which are considered as vehicles which emit no emissions during their operation. These vehicles are, Electric only vehicles or Fuel cell vehicles (e.g. hydrogen)

Availability of Ultra Low and Zero Emission vehicles

A check has been carried out on auto trader on 21st December 2023 These checks show:

21st December 2023

HCV

- *Silver saloon Electric vehicles = 1152 nationally – £4,000 to £100,000*
- *Silver Petrol plug in hybrid = 922 nationally -£6,300 - £105,000*

PHV

- *Non silver Electric vehicles = 15175 nationally - £16,500 - £219,995*
- *Non silver Petrol Plug in hybrid = 11,991 nationally*

The plug in figures are up to 75g/km. All vehicle types – Convertible, Saloon, Estate, Coupe, MPV, Pickup, SUV & Hatchback. 2013 reg date onwards.

HCV

- Silver saloon Electric vehicles = 414 nationally – £4,000 to £110,000
- Silver Petrol plug in hybrid = 350 nationally -£6,300 - £62,000

PHV

- Non silver Electric vehicles = 8000 nationally - £4000 - £150000
- Non silver Petrol Plug in hybrid = 4742 nationally

(Search criteria – Saloon, Estate, Coupe & Hatchback, 2013 reg date onwards, up to 75g/km. Excludes Mini's, Smart, Porsche and Bentley)

Make up of Cambridge City Fleet

As of 20th December 2023, Cambridge City Council licence 372 vehicles.

Fuel Type	Total No of Vehicles	Hackney Carriage Vehicles	Private Hire Vehicles
All	372*	279	93
Standard Hybrid – up to 120g/km CO2	83	52	31
Electric – zero emission	59	47	12
Ultra-Low – up to 75g/km CO2	30	13	17
Petrol or Diesel	196	163 (includes 119 Wheelchair Accessible Vehicles)	33
Petrol or Diesel without WAVs	77	44	33

*4 vehicles do not have a recorded fuel type

Age Requirements of Vehicle

The policy allows a vehicle licence to be renewed if the vehicle is less than 11 years old.

Research has been carried out to show when the current licensed vehicles would reach the 11 year age limit.

	Standard Hybrid HCVs	Change from current total	Standard Hybrid PHVs	Change from current total	Petrol or Diesel HCVs (not including WAVs)	Change from current total	Petrol or Diesel PHVs	Change from current total
All	52	N/A	31	N/A	44	N/A	33	N/A
30th June 2024	52	0	31	0	43	-1	32	-1
30th June 2025	50	-2	31	0	40	-4	29	-4
30th June 2026	40	-12	29	-2	35	-9	23	-10
30th June 2027	33	-19	27	-4	25	-19	15	-18
30th June 2028	26	-26	24	-7	7	-37	1	-32
30th June 2029	19	-33	23	-8	4	-40	1	-32
30th June 2030	14	-38	19	-12	0	-44	0	-33

Based on the above information, between the 1st July 2024 and 30th June 2026, only 10 vehicles would not have the licence renewed due to the age of the vehicle. 6 of these are HCVs of which, 2 are standard Hybrid and 4 are petrol or diesel. Of the 4 PHVs, these are all petrol or diesel vehicles.