

Car clubs: improving air quality in London



Carplus Bikeplus has been collating data on car club membership for 10 years. We have documented the growth in car club membership and the number of cars removed from the roads as a direct result. This ten year growth in car club use coincides with a **25% fall in Londoners' overall usage of cars.***

About the Carplus Annual Survey

The Carplus Annual Survey reports are the most comprehensive datasets collected across the car club sector. They have been collected on an annual basis for the past ten years. They provide a comprehensive, robust and impartial evidence base on which policy

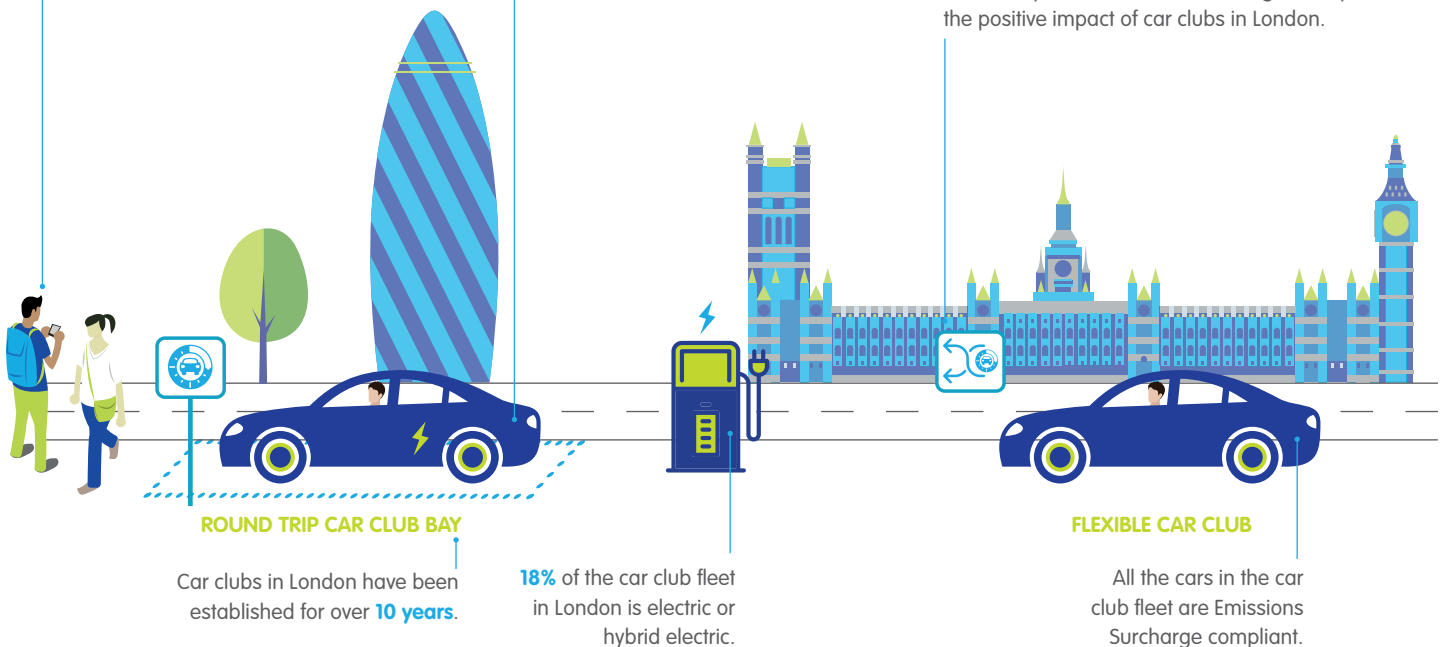
and funding priorities can be based. This year's report presents data and analysis on the usage and impacts of flexible car club operators in London as well as data from round-trip operators. The Carplus Annual Survey for London is available online at www.carplus.org.uk.

IMPROVING AIR QUALITY

There are **193,500** car club members in London

Driving almost **3,000** of the cleanest cars.

Recently new forms of car sharing have become available – with the launch of **flexible** and **one-way** car club operators in several boroughs. They enhance the positive impact of car clubs in London.



REDUCING CAR OWNERSHIP

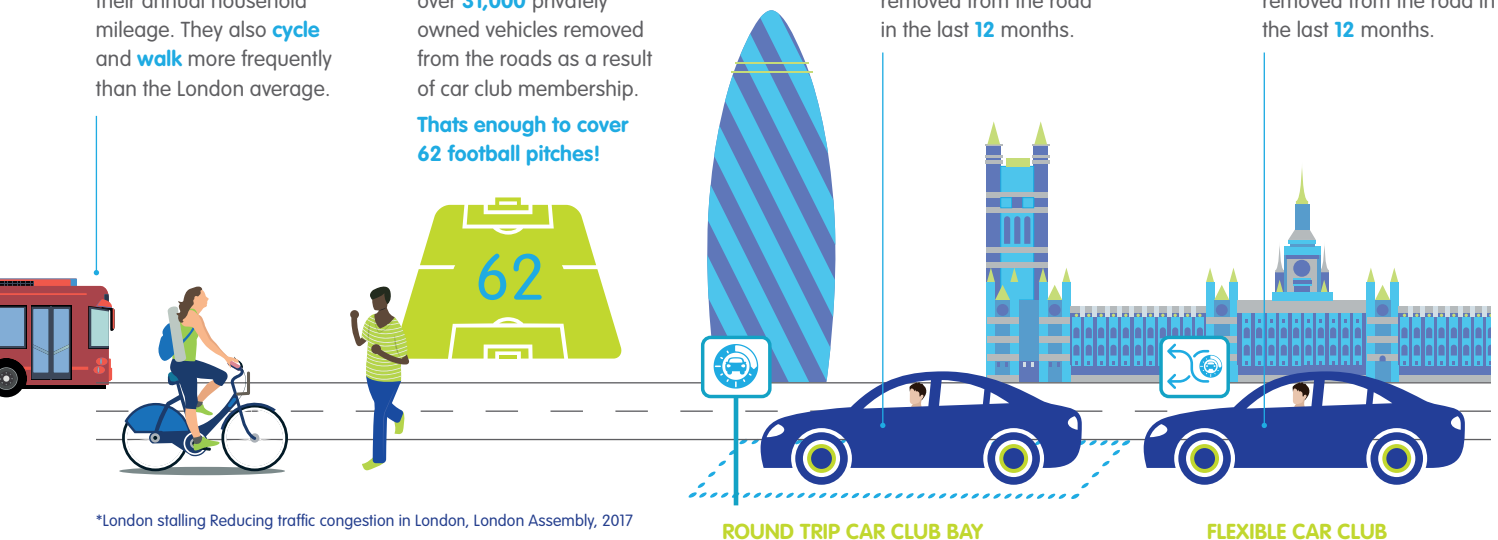
When car club members join, they typically reduce their annual household mileage. They also **cycle** and **walk** more frequently than the London average.

Many members choose to give up a vehicle, with over **31,000** privately owned vehicles removed from the roads as a result of car club membership.

That's enough to cover 62 football pitches!

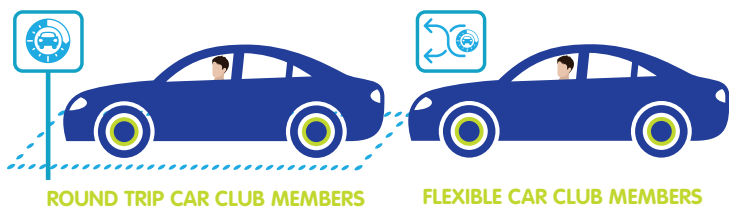
Each round-trip car club car replaces **10.5** vehicles removed from the road in the last **12** months.

Each flexible car club car replaces **13.4** vehicles removed from the road in the last **12** months.



*London stalling Reducing traffic congestion in London, London Assembly, 2017

Car club members walk, cycle and use public transport more:



ROUND TRIP CAR CLUB MEMBERS

FLEXIBLE CAR CLUB MEMBERS



23% are regular cyclists
(compared with 9% LTDS)*



32% are regular cyclists
(compared with 9% LTDS)*



62% use the underground
at least once a week
(compared with 37% LTDS)*



58% use the underground
at least once a week
(compared with 37% LTDS)*



33% use the train
at least once a week
(compared with 16% LTDS)*



31% use the train
at least once a week
(compared with 16% LTDS)*

*London Travel Demand Survey

CO₂ REDUCTION

Car club members saved **49,220** tonnes of CO₂ last year

Car club vehicles typically produce **29%** less CO₂ than the national average car

Car club membership reduces a Londoner's transport carbon footprint by **73%**

TEN YEAR TRENDS



765% growth in car club membership across the UK over 10 years – from **32,000** members in 2007/8 to over **245,000** members in 2016/17.

There are now more than **4,000** car club vehicles in the UK

2007

2013

2017

Over a **quarter of a million** cars sold by car club members in ten years

Car clubs have almost eliminated diesels from the car club fleet – from **71%** of the fleet in 2012/13 to **5%** in 2016/17.



Car clubs in the UK

- There are over 245,000 car club members with more than 4,000 vehicles in the UK.
- Car club members walk, cycle and use public transport more than the national average.
- Car clubs provide alternatives to car ownership, reducing the number of cars on the roads.

About Carplus Bikeplus

Carplus Bikeplus is an independent environmental transport charity working for accessible shared mobility, including car clubs, bike sharing and 2+ car sharing.

We work to change the way people travel to reduce the environmental impact of transport and improve access to transport for all. We support and encourage measures that promote shared mobility schemes which complement public transport, cycling and walking to provide affordable and flexible travel.

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Carplus Trust is a company limited by guarantee (no: 4429814) and also registered as a charity in England and Wales (no: 1093980) and Scotland (no: SC044682)

carplus
bikeplus
supporting shared transport

