

# How will ULEZ affect London businesses?

**25.10.2021**

ULEZ expansion date

**Euro 4**

emission standard for petrol vehicles

**Euro 6**

emission standard for diesel vehicles

## ULEZ 2021 Expansion

- Current Ultra Low Emission Zone (ULEZ)
- ULEZ expansion from 25 October 2021
- Borough boundary



**New zone boundaries**  
The area will expand outwards to the North Circular (A406) and South Circular (A205) roads

**Shaping the future of business vehicles**  
The ULEZ area expansion may affect up to 1.67m business vehicles in London daily

**Daily ULEZ charges**  
Non-compliant vehicles up to 3.5 tonnes will pay £12.50 per day, and heavier non-compliant vehicles will pay £100 a day

**Cleaner air for London**  
The new zone will help to reduce the number of polluting vehicles on the busy inner-London roads

## Commercial Vehicle Energy Consumption



## The 'Secondary Greenbelt'

The 2.77m LCVs in London release around 845,000 tonnes of CO<sub>2</sub> into the atmosphere every year.<sup>5</sup>

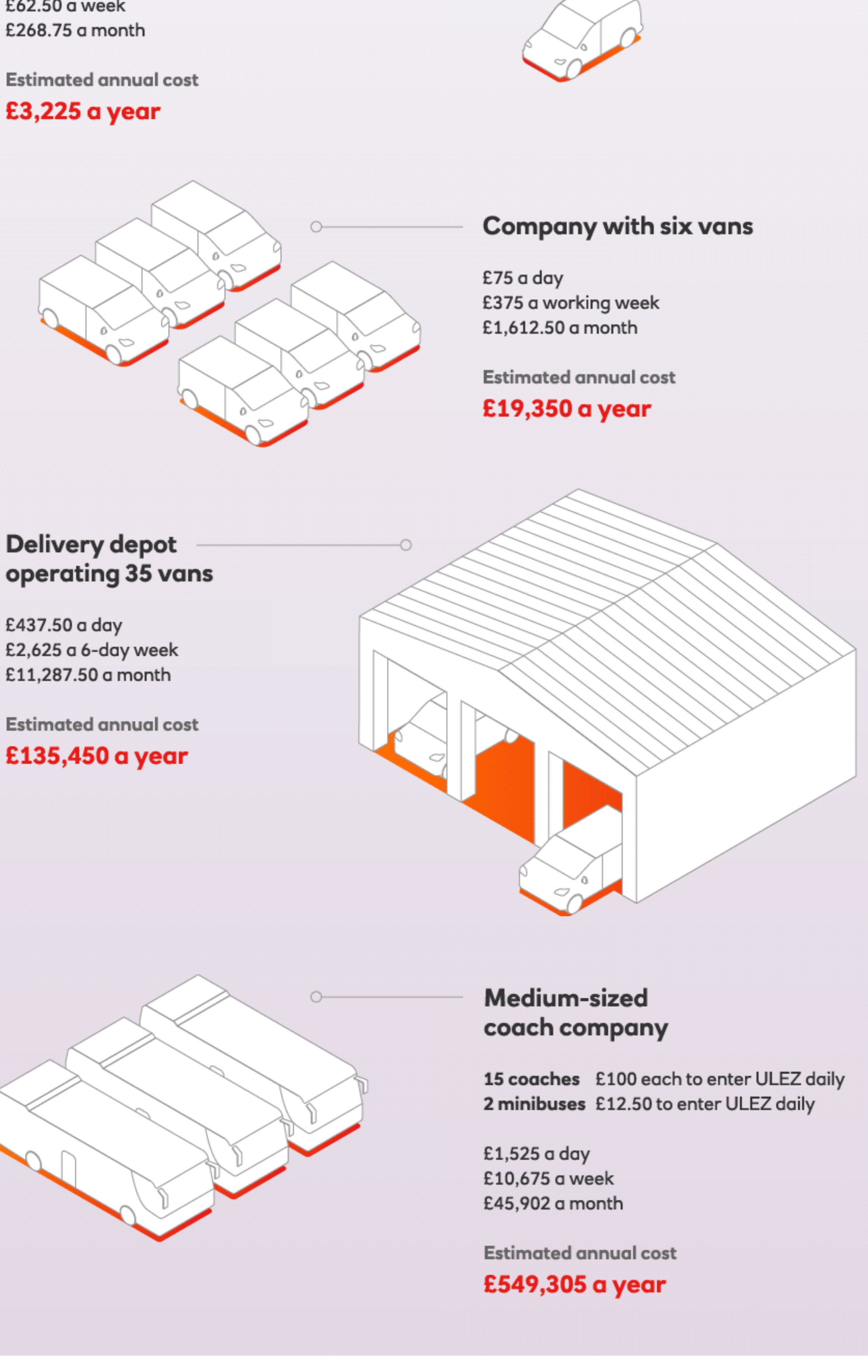
To absorb London LCV CO<sub>2</sub> emissions and turn them into oxygen, we would need to have an additional **39 million trees** around the city, in a forest covering 621 sq. mi.

London already has around **8 million trees<sup>6</sup>**, that cover 21% of the city's area.



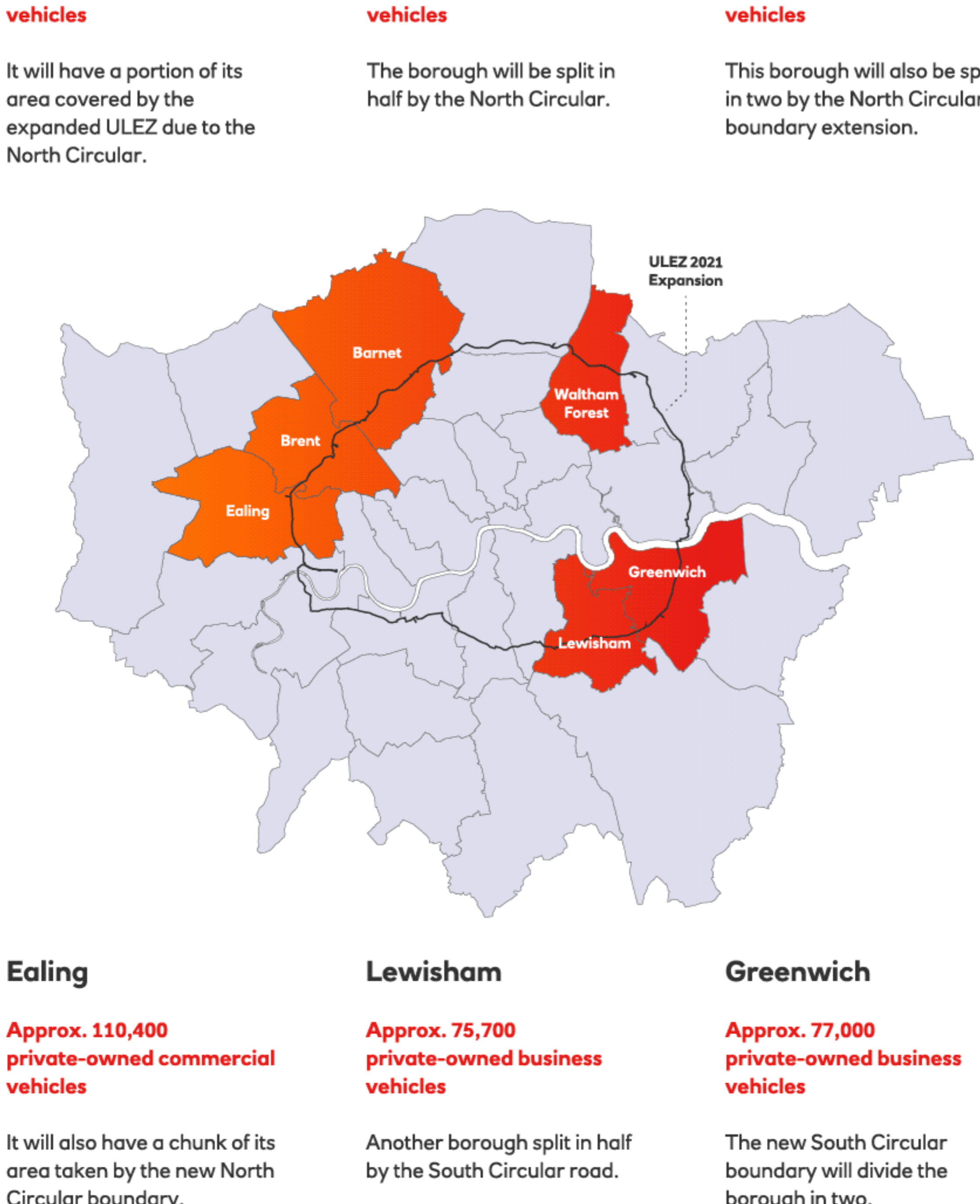
Example of the area needed for a second Greenbelt outside of the current London Greenbelt

## The Cost of ULEZ for London Businesses



## Most Affected Boroughs

Out of the 2.77m commercial vehicles in London<sup>7</sup>, up to 1.67million are in boroughs either completely covered by the new ULEZ area, or dissected by the A406 or A205 roads.



<sup>1</sup> SMMT Light Commercial Vehicles Delivering for the UK Economy, 2019, page 17  
<sup>2</sup> Each Tower of London bascule weighs over 1,000 tonnes each, Wikipedia  
<sup>3</sup> Big Ben's bell was quoted to be 13 tonnes, Wikipedia  
<sup>4</sup> The Mayor's office states the New Routemaster is 12.4 tonnes, with a gross maximum weight of 18 tonnes  
<sup>5</sup> This is based on average CO<sub>2</sub>/mile of best-selling UK van models, taken from https://vanfueldata.vehicle-certification-agency.gov.uk/download.aspx, multiplied by the average commuting and business travel miles from the 2019 National Travel Survey factsheet data  
<sup>6</sup> Trees and Woodland, Greater London Authority  
<sup>7</sup> London total taken from 'Number of Licensed Vehicles - PLG vehicles, June 2020'