




Camden / Clear Zones Travel Footprint

**Katherine Stanger
(Green Sphere)**


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- Compare life cycle environmental impacts of main methods of passenger travel in UK
- Allows detailed comparison of new and used vehicles
- Owned by Camden and Clear Zones Partnership (Westminster and City of London)
- TfL and Defra funded
- Developed by Ecolane Transport Consultancy

Journey Emissions Tool



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Select mode of transport

Travel Mode:

Travel Mode Detail:

Passenger Detail:

How to use this tool

- Select mode of transport**
First select a mode of transport using the drop-down menus on the left. You need to specify the mode type, mode details and the number of passengers.
- Select journey**
Next select a journey by entering the start and end locations in the input boxes provided. For each location, enter the post-code (for best results), or the street name, area and town/city. Now click on the 'Calculate Distance' button this will also display the route on the map.
- Calculate emissions**
When you are satisfied that the selected mode and journey are correct, click on the 'Calculate Emissions' button to generate results.

Select journey

Enter a postcode (gives best results) or a street address, area, town/city (e.g. "WC1H 9JE", "223Green Park, Bath, Avon1224, "Regent Street, London" or "Reading")



Journey emissions results

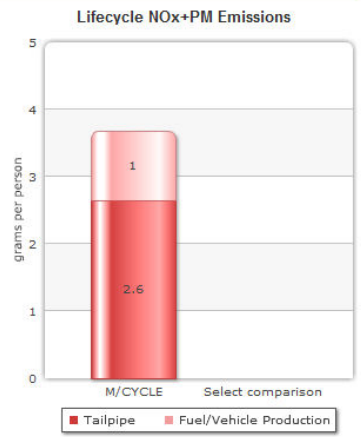
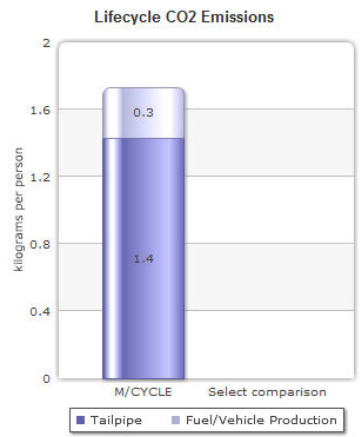
M/cycle - 19.6 km / 12.2 miles
4-Stroke <250cc
Driver only

From: RH4 1HX
To: SM5 4JA
Distance: 19.6 km / 12.2 miles

Lifecycle CO2: 1.7 kg
Lifecycle NOx+PM: 3.7 g

Select Comparison Travel Mode:
Please select a Travel Mode
Please select Travel Mode Detail
Please select Passenger Details

[« Start Again](#) [Save Results](#)



Vehicle Emissions Tool


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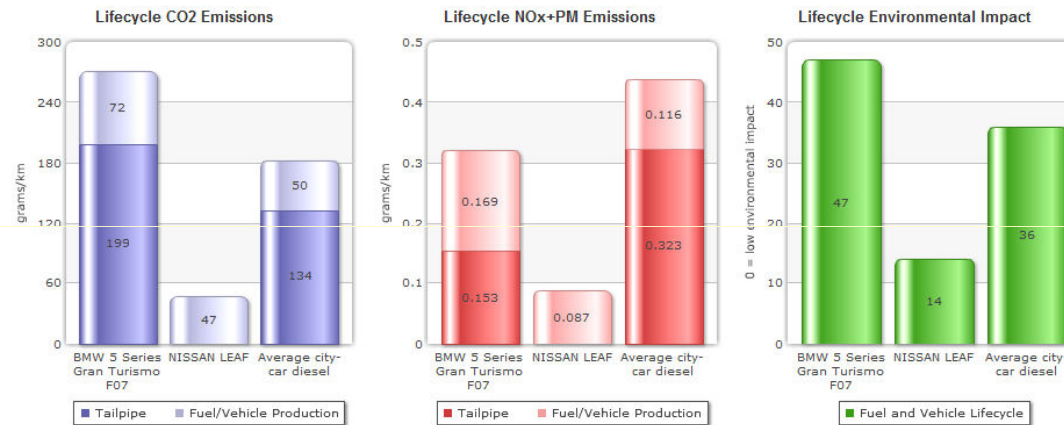
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Vehicle comparison charts

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Vehicle comparison data

[NEW » View Official Tailpipe Emissions Data »](#)

Vehicle	Official CO2 (g/km)	Lifecycle CO2 (g/km)	Lifecycle NOx+PM (g/km)	Lifecycle Impact (0 = low impact)
BMW 5 Series Gran Turismo F07 530d Gran Turismo [from Oct 2009] – Diesel – Automatic 8-speed	173	271	0.322	47
NISSAN LEAF 80kW/Li-ion – Electric (green) – N/A	0	47	0.087	14
Average city-car diesel	113	183	0.439	36

[« Start Again](#)
 [Edit Vehicle Selection](#)
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What your result really means


Your results represent the lifecycle (tailpipe and fuel production) carbon dioxide emissions per kilometre for your selected models. These carbon emissions are known to have an impact on climate change. The results also show the lifecycle emissions of nitrogen oxides and particulates – these emissions affect local air quality.





Find out more





For more information about transport, the environment, and greener modes of travel, view selected video clips from the Travelfootprint video library. Click on the 'play' icon to start.

Fleet Emissions Audit

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Your fleet emissions audit

Audit Summary

For Period: 12/07/2010 – 12/07/2011

Fuel Input

Ultra Low Sulphur Diesel: 10,000.0 litres
Ultra Low Sulphur Petrol: 500.0 litres
Liquified Petroleum Gas: 0.0 litres
Electricity (Non-renewable): 10,000.0 kw/h

Total CO2 Emissions

Ultra Low Sulphur Diesel: 28.5 tonne
Ultra Low Sulphur Petrol: 1.2 tonne
Liquified Petroleum Gas: 0.0 tonne
Electricity (Non-renewable): 4.8 tonne

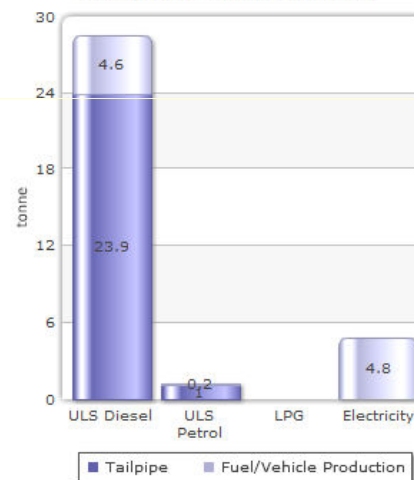
Total CO2 Emissions: 34.6 tonne

« Start Again

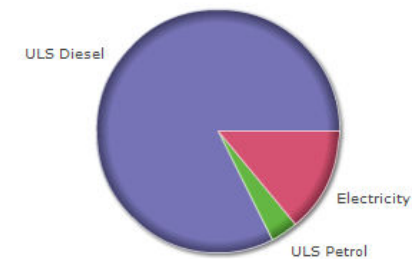
Edit Values

Save Results

Lifecycle CO2 Emissions by Fuel



Percentage CO2 Emissions by Fuel



What your result really means

Your CO2 audit result shows that over the period 12/07/2010 – 12/07/2011, your transport fuel use generated **34.6 tonne** of CO2. This value represents the total sum of carbon dioxide emitted from vehicles (tailpipe) and the indirect (upstream) emissions associated with fuel production.

Useful information sources

National Government
www.dft.gov.uk
www.vcacarfueldata.org.uk
www.direct.gov.uk/en/Motoring

Summary

- Very user friendly
- Relative comparisons / overview
- Understanding outputs
- Developed by a partnership of local authorities
- Further information:
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