

Green Living

The fourth leaflet in a series produced in September-October 2021 by the Green Living groups of Avenue St Andrew's United Reformed Church, Southampton, and its ecumenical partners, from material in *The Dorset Green Living Guide* and current versions of related websites
Revised on 3 September 2025

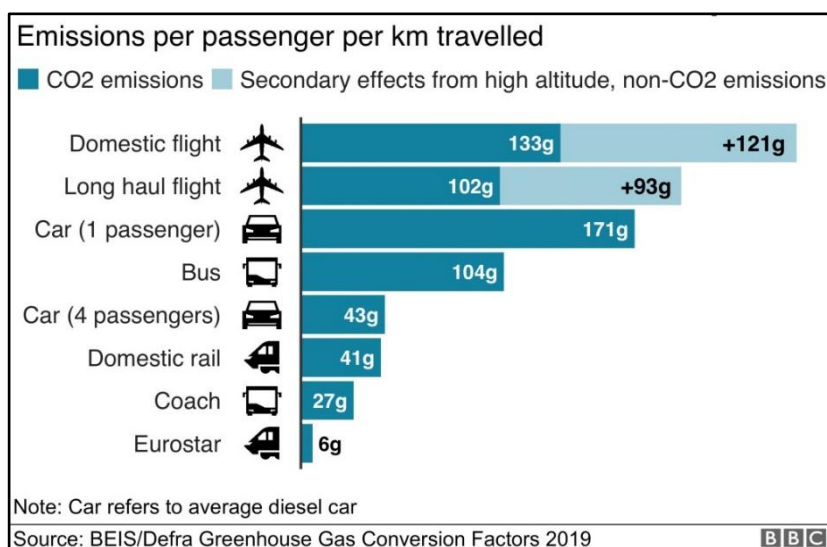
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Transport

Emissions from different modes of transport

Comparing carbon dioxide emissions per passenger per kilometre, these government figures show that a car with one passenger is worse than any other form of transport listed.

However, "The climate effect of non-CO₂ emissions from aviation is much greater than the equivalent from other modes of transport, as these non-CO₂ green-house gases formed at higher altitudes persist for longer than at the surface and also have a stronger warming potential."



Quote and diagram from a BBC news article, 24 August 2019
<https://www.bbc.co.uk/news/science-environment-49349566>

So how should we get around?

Can we reduce our car use? Can we do less flying? What other steps could we take? Momentum has built up since 2019, and maybe you are already taking action too.

The Dorset Green Living Guide, written in 2019, gave us useful suggestions for what to do.

Looking at the summary on page 2 of this leaflet, with weblinks to explore possibilities, you could consider:



- **action you have already taken,**
- **what more you could tackle, and when**
- **how to encourage and support others to take urgent action.**

<https://greenliving.sustainabledorset.org/>

The latest progress on transport, nationally

In *The UK's Plans and Progress to Reach Net Zero by 2050*, published on 12 August 2025 by the House of Commons Library, <https://researchbriefings.files.parliament.uk/documents/CBP-9888/CBP-9888.pdf> pages 27-29 show:

- The market share for new electric vehicles resumed growth in 2024, with prices falling quickly, the number of public charge points increased by almost 40% in 2024, and the reinstatement in 2025 of the 2030 phase-out date for new petrol and diesel cars.
- In March 2025, the government published its first domestic shipping decarbonisation targets, to reduce emissions 30% by 2030, 80% by 2040 and net zero by 2050, relative to 2008.
- Aviation emissions in 2024 were above both those expected in the government's Jet Zero Strategy. Aviation emissions will be included for the first time in a 5-yearly carbon budget (for 2033-37), due to be published in October 2025.

From <i>The Dorset Green Living Guide</i> with current websites and experience <i>Weblinks reviewed 30 August 2025</i>	Other relevant links from transport pages of SoCAN, WinACC* and Southampton and Hampshire Councils <i>September 2025</i>
To reduce fuel use in a petrol, diesel or electric vehicle you might be able to develop further the driving habits recommended in these websites: www.rac.co.uk/drive/advice/how-to/fuel-saving-tips www.energysavingtrust.org.uk/advice/efficient-driving	
Some other ways to reduce vehicle use are: Car sharing https://liftshare.com Walking more www.ramblers.org.uk www.walkingforhealth.org.uk Cycling www.sustrans.org.uk/national-cycle-network https://www.visit-hampshire.co.uk/dbimgs/Southampton%20Cycling%20Map.pdf Getting an electric bike https://energysavingtrust.org.uk/advice/electric-bikes/ Using buses https://www.bluestarbus.co.uk/services https://www.southampton.gov.uk/travel-transport/apply-pay/itchen-bridge/smartcities/senior-bus-pass Going by train www.southwesternrailway.com	Helping Hampshire get around https://myjourneyhampshire.com/ Bluestar Buses https://www.bluestarbus.co.uk/group-energy-climate-change-policy https://www.bluestarbus.co.uk/things-to-do Three Rivers Community Rail Partnership https://threeriversrail.com/ Sustainable Distribution Centre https://www.southampton.gov.uk/our-green-city/council-commitments/clean-air/sustainable-distribution-centre/
When choosing an electric vehicle the main thing is the battery size to suit the distance you frequently need to travel, and your budget. For explanation of electric vehicles and impartial advice about how to choose, see https://electriccarhome.co.uk	
Charging facilities are already at many major car parks and supermarkets, and spreading fast. A charger may be fitted at your home if you have off-street parking space. For information on public charge-points and home chargers to suit your car, home and travel needs, see https://www.zap-map.com/live https://pod-point.com https://uk.mer.eco/public-charging/	EV strategy and provision in Hampshire https://www.hants.gov.uk/transport/electric-vehicles EV charge points in Southampton City Council car parks https://www.southampton.gov.uk/travel-transport/find-and-plan/green-transport/electric-vehicles/
Sea and air journeys can be avoided by choosing to have holidays instead in the UK, and by holding meetings and conferences on Zoom or other online platforms. But some international travel may still be felt necessary, so companies are trying to develop zero carbon fuels and technology.	Cruise ships – impacts and issues https://www.winacc.org.uk/the-controversial-side-to-cruise-ships/ Possibilities by train https://www.thetrainline.com/via/sustainable-travel-news/unexpected-european-train-routes-to-take-instead-of-flying https://www.winacc.org.uk/interrailing-for-the-over-60s/

* **SoCAN** = Southampton Climate Action Network <https://www.sotoncan.org.uk/>
WinACC = Winchester Action on the Climate Crisis <https://www.winacc.org.uk/>