



How Green are you?

Green Travel



The growth of transport networks has given greater freedom of mobility and other benefits that has changed life, but cause significant environmental problems.

In the UK, emissions from cars accounts for approximately 15% carbon dioxide emission – one of the main 'greenhouse' gases that cause global warming.

Also the combustion of petrol, diesel and oil produces gaseous pollutants including nitrogen oxides and particulates that cause air pollution and are linked to respiratory diseases, including asthma, particularly affecting children and other vulnerable people.

- 71% of road trips by car are under 5 miles and 46% less than 2 miles
- Congestion is estimated to cost the UK £15billion per year

- Road accidents cause over 3,000 deaths and 350,000 serious injuries each year
- Road traffic in the UK is predicted to increase by up to 50% by 2025
- In Britain, land devoted to parking covers an area twice the size of Birmingham

About.com's guide to Green travel
http://greenliving.about.com/od/culturetravel/Green_Travel_and_Transport_Green_Transportation_Green_Vacations.htm

Action Points for travel

- Try walking or cycling more often, particularly for short distances
- Use the bus more often
- Take the train where possible
- Plan to use one journey for a number of tasks
- Share journeys to work
- Use park 'n' ride, where available
- See if your employer provides loans for travel season tickets and cycling facilities such as lockable cycle sheds and showers





The Walk to School campaign aims to get all that need to travel to school to think about how they get there and the benefits of walking.

020 7377 4900

walktoschool@livingstreets.org.uk

www.walktoschool.org.uk

Car use

Where walking, cycling or use of public transport is not feasible:

- Drive at slower speeds - driving at 70mph uses 30% more fuel than driving at 40-55mph
- Keep mileage to a minimum - use to train for longer journeys
- Develop good driving techniques - where safe, accelerate gently and avoid sharp breaking. This can save 25% of fuel used
- Have your car regularly serviced – an incorrectly adjusted carburettor can waste up to 25% of fuel
- Ensure all tyres are pumped correctly - incorrect pressure is dangerous and can increase fuel consumption
- If buying a new car, choose electric or hybrid cars
- If not, buy more fuel efficient vehicles and use unleaded petrol or greener diesel. Biodiesel is also becoming an option

Consider car sharing, especially when travelling to work or join a car club (hiring a car only when you need one). Carplus 0113 234 9299 www.carplus.org.uk

Also when choosing a car, consider the environmental credentials including the miles per gallon/litre it achieves. In the UK, a car with a smaller engine is liable for lower car tax and even cheaper parking charges in some places.

New cars have an economy label showing how efficient they are band A (green) is the best and G the least efficient.

Consider a car that uses green fuels. Further information can be found from the Vehicle Certification Agency

0117 9515151

fuel@vca.gov.uk

www.vcacarfueldata.org.uk

Information on alternative refuelling stations contact the www.energysavingtrust.org.uk on 020 72220101cafe

The car manufacturing process uses vast amounts of energy, so buying a second hand car can also help the environment, provided it still runs relatively and cheaply.

