

## **Factors and Sources**

Average fuel consumption of a 2011 registration petrol car - Department for Transport, 2015

CO<sub>2</sub>e UK grid electricity (per kWh) - Defra Carbon Factors (2014)

Carbon emission reduction per tonne of clothes diverted re-used instead of landfilled (kg) - Study from the University of Copenhagen (2008) cited by Bureau of International Recycling

[http://www.bir.org/industry/textiles/?locale=en\\_US](http://www.bir.org/industry/textiles/?locale=en_US)

Decreased fuel consumption of well-tuned engine - <http://www.fueleconomy.gov/feg/maintain.jsp>

Decreased fuel consumption of properly inflated tyres - <http://www.fueleconomy.gov/feg/maintain.jsp>

Fuel consumption savings with 5% reduction in mass of car - <http://www.worldautosteel.org/why-steel/fuel-efficiency/>

Carbon intensity of UK average fuel mix per kWh - Defra Carbon Factors (2014)

Carbon intensity of Ecotricity fuel mix per kWh - <https://www.ecotricity.co.uk/our-green-energy/energy-independence/our-fuel-mix>

Average UK household electricity consumption (2013) - DECC (2014) Energy Consumption in the UK, Chapter 3

Carbon footprint of manufacture of one iPhone 5s - Apple Environmental Report, iPhone 5s

Carbon footprint of manufacture of one 13-inch MacBook Pro - Apple Environmental Report, 13-inch MacBook Pro

Carbon emissions per million litres of water - Defra Carbon Factors (2014)

Carbon emissions for showers and washing up - <https://www.waterwise.org.uk/wp-content/uploads/2018/02/Energy-Saving-Trust-2009-Quantifying-the-Energy-and-Carbon-Effects-of-Water-Saving-Full-Technical-Report.pdf>

Carbon emissions for load of laundry washed at 30 degrees - <http://www.theguardian.com/environment/green-living-blog/2010/nov/25/carbon-footprint-load-laundry>

Carbon emissions for load of laundry washed at 40 degrees - <http://www.theguardian.com/environment/green-living-blog/2010/nov/25/carbon-footprint-load-laundry>

Carbon emissions from 100g beef - <http://www.greeneatz.com/foods-carbon-footprint.html>

Carbon emissions from 100g tofu - <http://www.greeneatz.com/foods-carbon-footprint.html>

Carbon emissions from average (US) food consumption (per year) - <http://shrinkthatfootprint.com/food-carbon-footprint-diet>

Carbon emissions from vegetarian diet (per year) - <http://shrinkthatfootprint.com/food-carbon-footprint-diet>

Carbon sunk per hectare wildflower meadow per year -

<http://wildflowerturblog.wildflowerturf.co.uk/2012/09/14/does-a-wildflower-meadow-offset-your-carbon-footprint/>

Annual carbon drawdown of an acre of trees - <http://urbanforestrynetwork.org/>

Rainwater collectable from the average house roof per year - <http://www.bbc.co.uk/news/magazine-17839818>

Estimated annual carbon footprint of new clothing in the UK - Wrap (2012): A Carbon Footprint for UK Clothing and Opportunities for Savings

kWh to charge one NiCd AA battery - [http://batteryuniversity.com/learn/article/cost\\_of\\_power](http://batteryuniversity.com/learn/article/cost_of_power)

Does not account for production of rechargeable battery)

Defra: Small Business User Guide <http://bit.ly/1oSp4u3>

Carbon Calculator <http://bit.ly/1Sc0LCx>

Green Car Reports <http://bit.ly/1pp7OI5>

US Department of Energy: Keeping your Vehicle in Shape <http://1.usa.gov/1e2GUh4>

DECC (2012): United Kingdom housing energy fact file <http://bit.ly/1KkK5DD>

Union of Concerned Scientists: Palm Oil and Global Warming <http://bit.ly/1OtuvKd>

WWF Global: Cotton Farming <http://bit.ly/1SCiQYa>