

2017 - Carbon Crib Sheet



Key Diary Dates	
January	If your financial year runs with the calendar year, now is the time to start compiling your annual carbon footprint.
February	ISO 45001 Health and Safety Standard draft release due
March	End of CRC data year (in place until 2019) Business Green Leaders Awards entries close 7-9th Ecobuild Conference 8 th UK Chancellor's Spring Budget
April	22nd – Earth Day
May	23-24th Edie Live Conference
June	Updated DEFRA GHG Conversion Factors published 5th – World Environment Day 30 th – CDP Reporting Corporate submissions 30 th – Green Apple Awards Entry closes
July	CRC Report submissions
August	
September	Surrender of CRC allowances 22nd World Car-Free Day
October	10th – International Day of Climate Action Surrender of CRC allowances
November	25th-3rd Dec National Tree Week European Week for Waste Reduction
December	25th-3rd Dec National Tree Week

What is 1 Tonne of Carbon?



Electricity (UK Grid) to power a 40W lightbulb for 6 years



3,320 miles in a medium size car like driving from Seattle to Miami

Definitions

Greenhouse Gases:

CO₂, CH₄, N₂O, SF₆, CF₄, C₂F₆, NF₃, CFC12, HCFC22

Carbon Scopes:

- 1 – Direct burning of fuel e.g. gas, diesel
- 2 – Indirect: purchased electricity, heat, cooling
- 3 – Indirect: business travel, waste, water, etc.

Typical Business Emissions

	tCO ₂ e / employee	tCO ₂ e / £M turnover
Office	4	25
Manufacturing	7	40
Logistics	11	90

Quick Travel Comparisons

e.g. London to Manchester (return)



By average car = 0.06 tCO₂e



By train = 0.03 tCO₂e per person



By plane = 0.14 tCO₂e per person

Cutting Carbon – Delivering Value

Carbon Footprint Ltd, Worthing House, Church Lane,
Basingstoke, Hampshire RG23 8PX, UK

Tel +44 (0) 01256 345645
info@carbonfootprint.com
www.carbonfootprint.com