


HYDE DISTRICT CLIMATE CHANGE FORUM: CARBON FOOTPRINT CALCULATOR				
CALCULATE YOUR <b>ANNUAL</b> PERSONAL CARBON EMISSIONS (FOR HOME, ENERGY AND TRANSPORT)				
(based on one from the CRAG website)				
	Enter annual total figures <i>for your household</i>	multiply by conversion factor	kg of CO2	divide by 3670 to get tonne of Carbon
<b>GAS HEATING</b>				
Enter a figure for just one of the following!				
New style units (Cubic metres) of mains gas		2.2		
Old style units (100's cubic feet) of mains gas		6.2		
Kilowatt hours (kWh) equivalent		0.2		
£ of gas bill (approx)		13.3		
<b>COAL</b>				
One sack of coal usually weighs 50kg				
Kilograms of anthracite		1.9		
Kilograms of bituminous		2.5		
<b>WOOD</b>				
Kilograms of wood		1.5		
<b>HEATING OIL</b>				
Enter a figure for just one of the following!				
Litres of heating oil		3		
Gallons of heating oil		13.6		
<b>LPG</b>				
Litres per year		1.3452		
<b>ELECTRICITY</b>				
Units (Kilowatt hours (kWh)) of conventional electricity		0.5		
Units (Kilowatt hours (kWh)) of green tariff electricity		0.3		
<b>Total for DWELLING</b>				
Enter Number of adults in household				
<b>Per Person for DWELLING</b>				
	Enter annual total figures <i>for yourself</i>			
<b>CARS</b>				
Enter a figure for just one of the following!				
Litres petrol		2.3		
Gallons petrol		10.4		
Litres diesel		2.7		
Gallons diesel		12.2		
<b>OR</b>				
enter your miles according to your car type				
<b>Small petrol cars up to 1.4 litre</b>				
Miles		0.28		
<b>Medium petrol car 1.4 to 2.1 litre</b>				
Miles		0.36		
<b>Large petrol car over 2.1 litre</b>				
Miles		0.43		
<b>Small diesel car up to 2.0 litre</b>				
Miles		0.19		
<b>Large diesel car over 2.0 litre</b>				
Miles		0.22		
<b>SUV</b>				
Miles		0.5		
<b>Total for Cars</b>				
<b>PUBLIC TRANSPORT (bus, train, etc)</b>				
Miles		0.11		
<b>FERRY/BOAT</b>				
kilometers by ferry		0.75		
days at sea on a cruise ship		230		
<b>Total Public Transport</b>				
<b>PLANE FLIGHTS</b>				
Total Miles		0.82		
OR go to <a href="http://www.climatecare.org">www.climatecare.org</a> to calculate emissions for all your flights and enter the total results in the grey box here, in tonnes (C)				
		3670		
<b>Total for Flights</b>				
<b>GENERAL CONSUMPTION</b>				
High=3000, Medium=1500, Low=600		1		
<b>Add up subtotals to get your personal total</b>				
<b>For comparison</b>				
	UK Average		10000	2.7
	World Average		3670	1.0
	Long term Sustainable level		918	0.25