

Asda's Carbon Footprint 2014



Following on from our 2013 carbon footprint we have updated the numbers to reflect our emissions for 2014 in line with our commitment to update and compare this footprint every calendar year.

Change since 2013
0.5%

1.038
mtCO₂e

2013 emissions

1.044
mtCO₂e

2014 emissions

Our current carbon footprint is 1.044 million tonnes of CO₂ which represents a 0.5% absolute increase from the previous year. This has been calculated using DEFRA's current guidance for company carbon reporting and published emission factors. The increase in emissions is due to a change in emission factors. This means that, even though total energy consumption has reduced, emissions from electricity have increased by 11%.

MtCO₂e =
million tonnes CO₂ equivalent

tCO₂e/£m =
tonnes CO₂ equivalent per million pounds sales

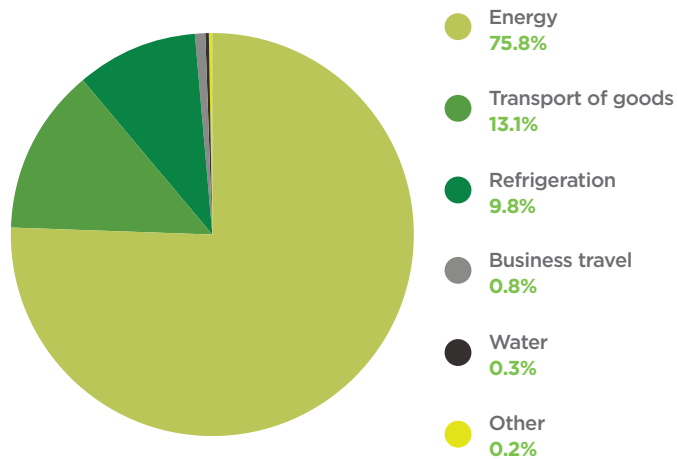
We have made an absolute carbon footprint reduction of 16.5% compared with the 2007 baseline, despite the successful growth that we have seen over this time period and the opening of new stores. This represents an intensity reduction of 37.7% since 2007 (carbon emissions per £m of turnover).

Our commitment to sustainability across all our operations has had a huge impact on reducing our carbon footprint. From renewable technologies and LPG fuel to recycling and education, it all helps to reduce our environmental impact.

Year	Total annual emissions tCO ₂ eq	Change	Cumulative reduction tCO ₂ eq since 2007	Cumulative reduction % since 2007
2007	1,249,295	n/a	n/a	n/a
2008	1,256,882	-0.60%	-7,587	-0.60%
2009	1,187,745	5.50%	61,549	4.90%
2010	1,123,809	5.40%	125,485	10.00%
2011	1,031,050	8.30%	218,245	17.50%
2012	1,063,714	-3.20%	185,580	14.90%
2013	1,038,096	2.40%	211,199	16.90%
2014	1,043,707	0.5%	205,588	16.50%

All figures are absolute.

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Emissions Breakdown

98.7% of our emissions are from our energy usage (mainly electricity), transportation of goods and refrigerant gas usage; the remaining is distributed over business travel and water.

It should be noted that in 2014 emissions from the three main groups – energy, transport and refrigeration – fell compared to 2013.

We have already met our 2015 target of reducing our carbon footprint in absolute terms by 10% from our 2007 baseline despite continued business growth.

Carbon Footprint by Region 2014

In 2011, for the first time, we produced a separate carbon footprint for each UK region, England, Scotland, Wales and Northern Ireland. This has been repeated for 2014.

The total emission breakdown is summarised in the table opposite:

Region	Annual emissions tCO ₂ e	% of ASDA UK	% Change since 2013
Scotland	117,548	11%	-0.7%
Wales	59,538	6%	1.7%
Northern Ireland	23,790	2%	-12.5%
England	842,851	81%	1%
Total	1,043,707	100%	0.5%