

Asda's Carbon Footprint 2015

ASDA

Save money. Live better.

Following on from our 2014 carbon footprint we have updated the numbers to reflect our emissions for 2015 in line with our commitment to update and compare this footprint every calendar year.

Change since 2014
-2.4%

1.044
mtCO₂e

2014 emissions

1.019
mtCO₂e

2015 emissions

Our current carbon footprint is 1.019 million tonnes of CO₂ which represents a 2.4% absolute decrease from the previous year. This has been calculated using DEFRA's current guidance for company carbon reporting and published emission factors. The decrease in emissions is mainly due to a reduction in energy use in stores, warehouses and offices, as well as a reduction in water use. 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

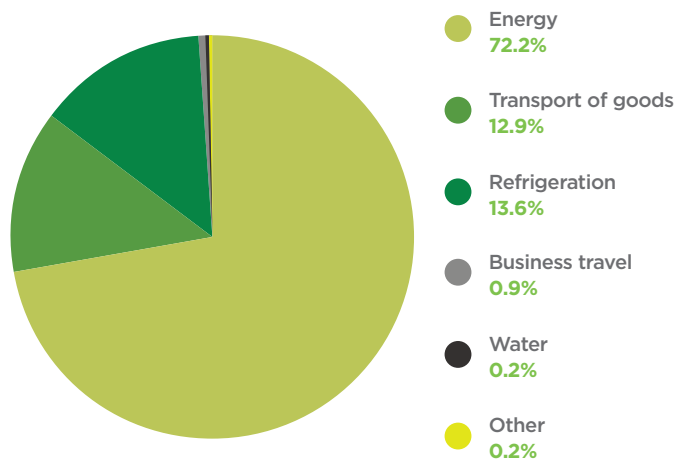
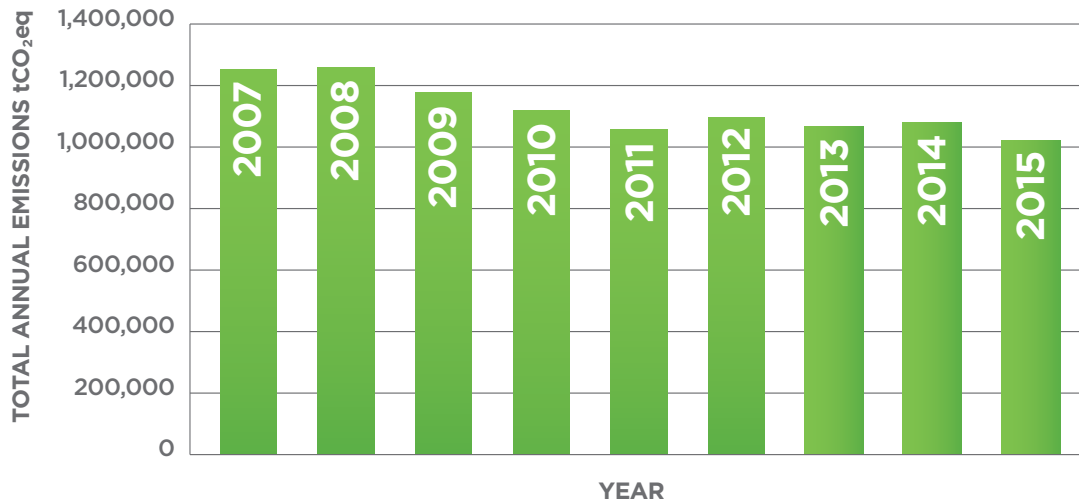
We have made an absolute carbon footprint reduction of 18.4% compared with the 2007 baseline, despite the successful growth that we have seen over this time period and the opening of new stores. This represents an intensity reduction of 37.2% since 2007 (carbon emissions per £m of turnover).

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%
2015	1,019,104	-2.4%	-	18.40%

All figures are absolute.

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Emissions Breakdown

As last year, 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.

However, the proportion of each emission has changed – with energy usage decreasing and refrigerant gas increasing.

We have already met, and continue to maintain, 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 2015

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 2015.

The total emission breakdown is summarised in the table opposite:

Region	Annual emissions tCO ₂ e	% of ASDA UK	% Change since 2013
Scotland	110,319	11%	-6.1%
Wales	61,974	6%	4.1%
Northern Ireland	23,045	2%	-3.1%
England	823,766	81%	-2.3%
Total	1,019,104	100%	-2.4%