

# Asda's Carbon Footprint 2016

**ASDA**

Save money. Live better.

Following on from our 2015 carbon footprint we have updated the numbers to reflect our emissions for 2016 in line with our commitment to update and compare this footprint every calendar year.

Change since 2015  
**-5.4%**

**1.019**  
**mtCO<sub>2</sub>e**

2015 emissions

**964.303**  
**tCO<sub>2</sub>e**

2016 emissions

Our current carbon footprint is 964,303 million tonnes of CO<sub>2</sub> which represents a 5.4% 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.

**tCO<sub>2</sub>e =**  
tonnes CO<sub>2</sub> equivalent

**MtCO<sub>2</sub>e =**  
million tonnes CO<sub>2</sub> equivalent

**tCO<sub>2</sub>e/£m =**  
tonnes CO<sub>2</sub> equivalent per million pounds sales

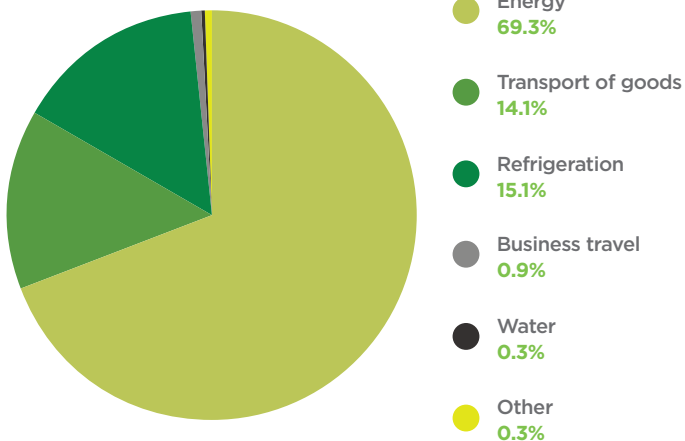
We have made an absolute carbon footprint reduction of 22.8% compared with the 2007 baseline, despite the successful growth that we have seen over this time period. This represents an intensity reduction of 37.8% since 2007 (carbon emissions per £m of turnover).

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 <sub>2</sub> eq	Change	Cumulative reduction tCO <sub>2</sub> 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%
2016	964,303	-5.4%	284,992	22.80%

All figures are absolute.

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### Emissions Breakdown

This year, 98.5% 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 – energy usage has decreased, transport and refrigerant gas has increased.

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 2016

We have produced a separate carbon footprint for each UK region – England, Scotland, Wales and Northern Ireland – since 2011. This has been repeated for 2016.

The total emission breakdown is summarised in the table opposite:

Region	Annual emissions tCO <sub>2</sub> e	% of ASDA UK	% Change since 2015
Scotland	100,992	10.5%	-8.5%
Wales	62,946	6.5%	1.6%
Northern Ireland	22,174	2.3%	-3.8%
England	778,191	80.7%	-5.5%
<b>Total</b>	<b>964,303</b>	<b>100%</b>	<b>-5.4%</b>