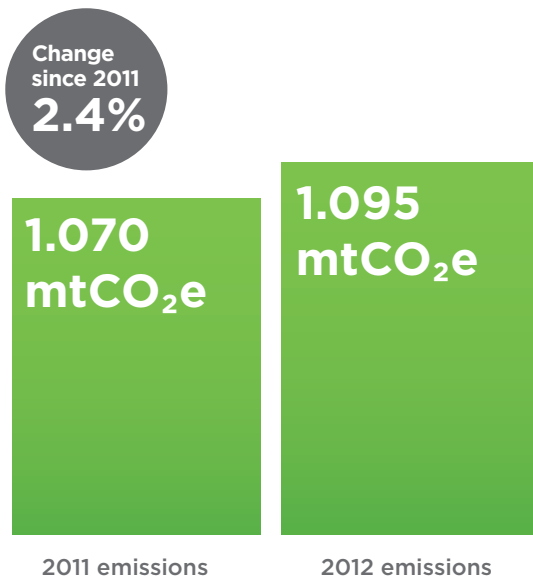


# ASDA's Carbon Footprint 2012

**ASDA**

Following on from our 2011 carbon footprint we have updated the numbers to reflect our emissions for 2012 in line with our commitment to update and compare this footprint every calendar year.



Our current carbon footprint is 1.09 million tonnes of CO<sub>2</sub> which represents a 2.4% absolute increase from the previous year. This has been calculated using Defra's current guidelines and published emission factors. The increase in emissions in 2012 is mainly due to a full year of emissions of the 150 Netto stores acquired and converted during 2011.

**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

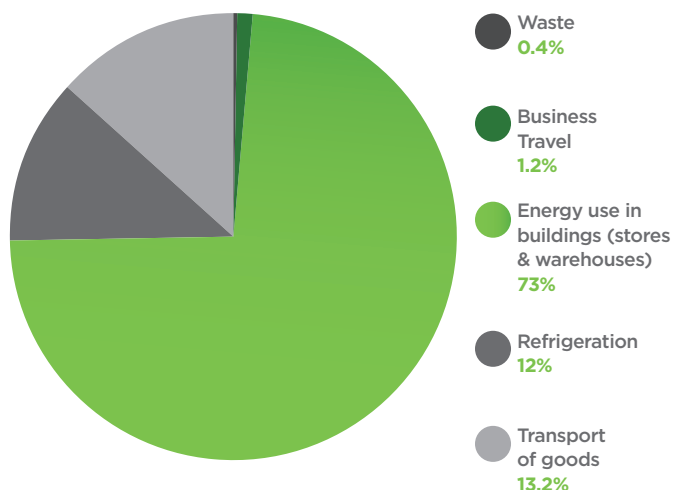
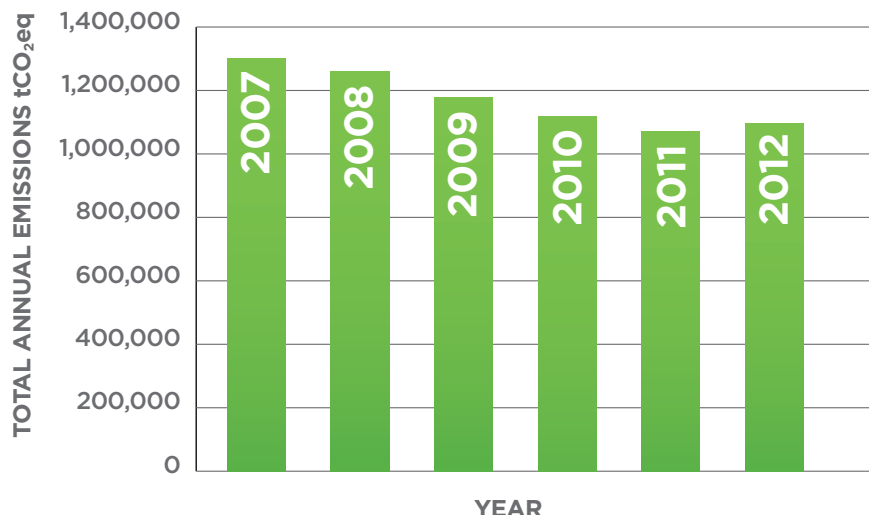
We have made an absolute carbon footprint reduction of 15.8% in the past five years, despite the successful growth that we have seen over this period and the opening of new stores.

This represents an intensity reduction of 35.7% since 2007 (carbon emissions per £m of turnover).

Year	Total annual emissions tCO <sub>2</sub> eq	Reduction	Cumulative reduction tCO <sub>2</sub> eq since 2007	Cumulative reduction % since 2007
2007	1,301,429			
2008	1,258,741	3.3%	42,688	3.3%
2009	1,177,983	6.4%	123,447	9.5%
2010	1,118,352	5.1%	183,077	14.1%
2011	1,070,440	4.3%	230,989	17.7%
2012	1,095,633	-2.4%	205,797	15.8%

All figures are absolute.

## ASDA's Carbon Footprint 2012



### Emissions Breakdown

85% of our emissions are from our energy usage (mainly electricity) and refrigerant gas usage; the remaining is distributed over transport, business travel and waste.

We have already met our 2015 target of reducing our carbon footprint in absolute terms by 10% from a 2007 baseline, despite a significant volume charge increase due to the acquisition of 150 additional stores. We hope in the next few years to make these new stores as efficient as our existing stores - we've managed to reduce the carbon emissions from our existing estate by 33% since 2005.

### Carbon Footprint by Region 2012

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 2012.

The total emission breakdown by region is summarised in the table opposite:

Region	Annual emissions tCO <sub>2</sub> e	% of ASDA UK
Scotland	126,595	11.6%
Wales	56,919	5.2%
Northern Ireland	26,879	2.5%
England	885,240	80.8%
<b>Total</b>	<b>1,095,633</b>	<b>100%</b>