

# Asda's Carbon Footprint 2017

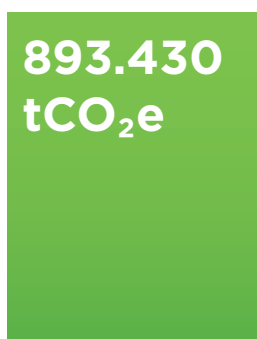
**ASDA**

Save money. Live better.

Following on from our 2016 carbon footprint we have updated the numbers to reflect our emissions for 2017 in line with our commitment to update and compare this footprint every calendar year.



2016 emissions



2017 emissions

Our current carbon footprint is 893,430 million tonnes of CO<sub>2</sub> which represents a 7.3% 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

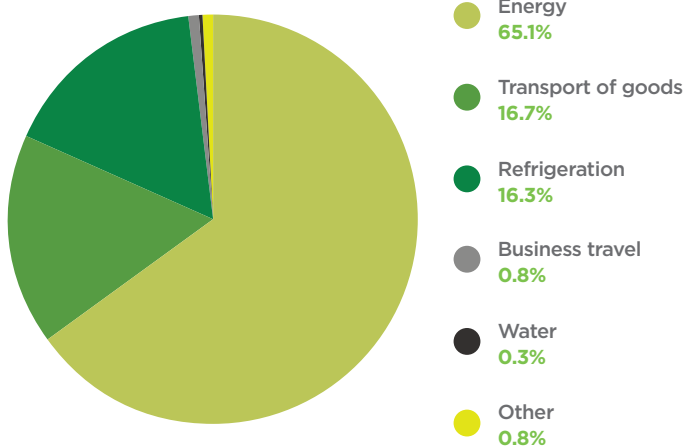
We have made an absolute carbon footprint reduction of 28.5% compared with the 2007 baseline. This represents an intensity reduction of 37.8% since 2007 (carbon emissions per £m of turnover).

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%
2017	893,430	-7.3%	364,396	28.5%

All figures are absolute.

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### Emissions Breakdown

As last year, 98.1% 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 2017

We have produced a separate carbon footprint for each UK region – England, Scotland, Wales and Northern Ireland – since 2011. This has been repeated for 2017.

The total emission breakdown is summarised in the table opposite:

Region	Annual emissions tCO <sub>2</sub> e	% of ASDA UK	% Change since 2013
Scotland	100,109	11.2%	-0.9%
Wales	44,262	5%	-29.7%
Northern Ireland	19,497	2.2%	-12.1%
England	729,562	81.7%	-6.3%
<b>Total</b>	<b>893,430</b>	<b>100%</b>	<b>-7.3%</b>