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Introduction

This data document is an appendix to the One Planet Home® B&Q Sustainability review 2016/17.

Reporting period

This data covers B&Q's financial year which ran from 1 February 2016 to 31 January 2017.

Reporting guidelines

This report has been written in accordance with Defra's environmental reporting guidelines. Greenhouse gas emissions have been calculated in line with the '2016 UK Government GHG Conversion Factors for Company Reporting', version 1.0.



Data reporting

B&Q's carbon target scope includes stores, offices, homefit centres (HCs) and distribution centres (DCs). This is the first year that product deliveries via rail has been reported. Data gathering for HCs did not commence until 2008/09 and therefore for previous years the 2008/09 data has been used. B&Q's sustainability data has been verified by sustainability charity Bioregional. In addition, some data has been audited by B&Q's internal audit team. As part of the Kingfisher sustainability report some data has also been assured by a third party auditor. Please read the Kingfisher sustainability report and data appendix for more details.

We have calculated the intensity of certain KPIs relative to 'reported' floor space for stores, offices, DCs and HCs. This includes gross internal area and external sales area. For stores, we have collected data on 'reported' floor space since 2012/13. Prior to 2012/13, we collected data on total sales area (internal and external). The 'reported' floor space is a more accurate measure to use since it covers the whole gross internal area of stores, rather than only the sales area. We have estimated the 'reported' floor space back to our target baseline year of 2006/07.

Targets

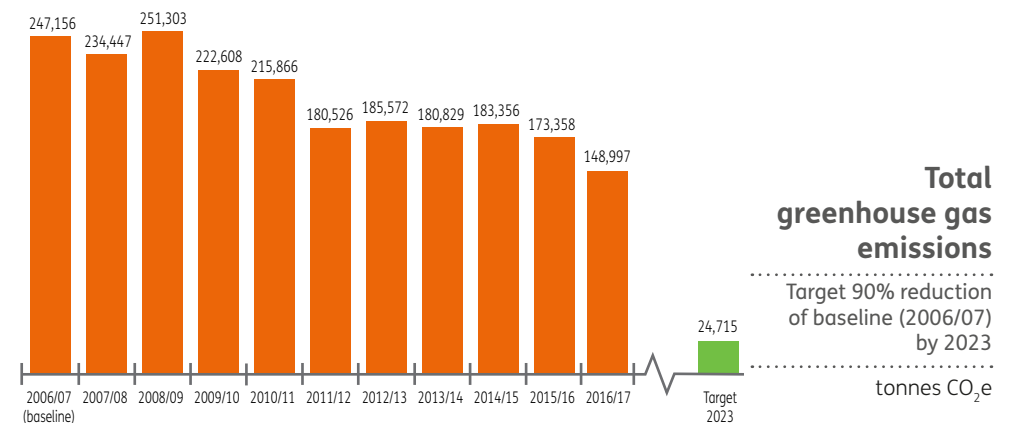
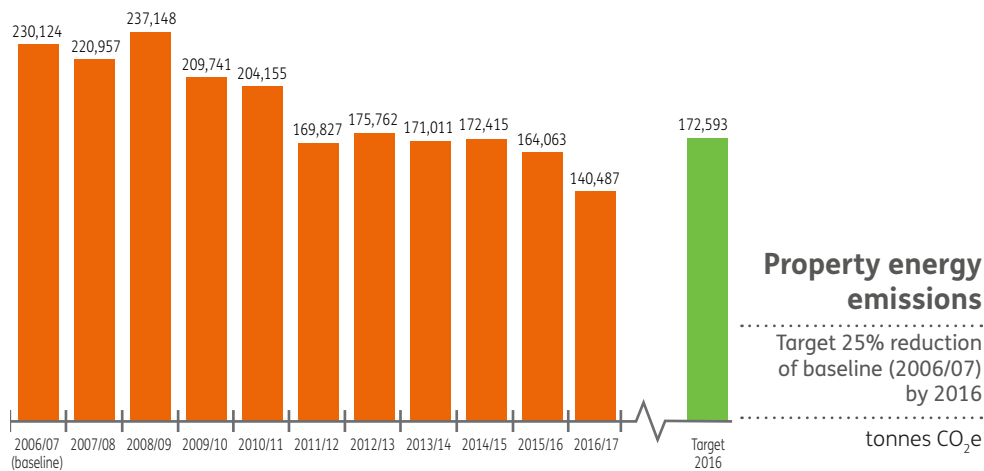
All targets and performance are against a 2006/07 baseline, unless stated otherwise.



Zero carbon

Property emissions

TOTAL PROPERTY EMISSIONS	Unit	2006/07 (baseline)	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
All sites: Total CO₂e from energy use	tonnes CO ₂ e	230,124	220,957	237,148	209,741	204,155	169,827	175,762	171,011	172,415	164,063	140,487
Total CO₂e from energy use compared to baseline	%	100	96	103	91	89	74	76	74	75	71	61
ENERGY EMISSIONS BY SOURCE	Unit	2006/07 (baseline)	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Electricity	tonnes CO ₂ e	195,562	186,188	196,204	175,359	157,144	135,892	133,988	124,639	136,060	121,867	102,585
Heating	tonnes CO ₂ e	44,277	40,215	47,906	41,183	52,301	37,317	44,533	48,857	39,976	41,063	41,951
Forklift trucks	tonnes CO ₂ e	7,317	8,044	7,193	6,065	6,421	7,316	7,051	7,333	7,320	10,428	4,461
Total	tonnes CO ₂ e	247,156	234,447	251,303	222,608	215,866	180,526	185,572	180,829	183,356	173,358	148,997
Electricity emissions compared to baseline (2006)	%	100	95	100	90	80	69	69	64	70	62	52
Heating emissions compared to baseline (2006)	%	100	91	108	93	118	84	101	110	90	93	95
Total energy emissions compared to baseline (2006)	%	100	95	102	90	87	73	75	73	74	70	60





Zero carbon

Footprint by GHG protocol scope

	Unit	2006/07 (baseline)	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Scope 1	tonnes CO ₂ e	117,818	115,871	113,387	97,725	110,000	91,652	96,995	101,834	91,758	97,204	89,743
Property fuel (e.g. gas and oil)	tonnes CO ₂ e	51,594	48,260	55,098	47,248	58,722	44,634	51,583	56,190	47,296	51,491	46,411
Haulage – store deliveries dedicated fleet	tonnes CO ₂ e	44,373	46,573	38,746	33,632	33,454	31,577	29,926	27,619	28,046	29,130	26,146
Haulage – home deliveries dedicated fleet	tonnes CO ₂ e	16,435	15,124	14,305	13,599	12,963	10,806	11,586	14,097	12,830	13,163	13,718
Business travel by road	tonnes CO ₂ e	5,417	5,914	5,237	3,246	4,861	4,635	3,899	3,929	3,586	3,420	3,468
Scope 2	tonnes CO ₂ e	178,530	172,697	182,050	162,493	145,433	125,194	124,179	114,821	125,119	112,572	94,076
Electricity	tonnes CO ₂ e	178,530	172,697	182,050	162,493	145,433	125,194	124,179	114,821	125,119	112,572	94,076
Scope 3	tonnes CO ₂ e	34,571	27,152	24,923	24,493	18,751	17,444	14,725	14,982	14,686	12,530	12,155
Business travel by air	tonnes CO ₂ e	2,453	3,011	2,302	2,256	2,447	2,906	1,567	1,886	1,197	1,128	1,152
Product deliveries via rail	tonnes CO ₂ e											485
Electricity transmission & distribution losses	tonnes CO ₂ e	17,032	13,491	14,154	12,866	11,711	10,698	9,810	9,818	10,941	9,294	8,509
Waste	tonnes CO ₂ e	14,613	10,228	8,009	8,907	4,130	3,369	2,886	2,823	2,077	1,623	1,517
Water	tonnes CO ₂ e	473	422	458	463	464	471	462	455	471	484	492
Total*	tonnes CO ₂ e	330,919	315,720	320,360	284,712	274,184	234,289	235,898	231,638	231,562	222,306	195,975
Well to tank emissions for all scope 1 and 2	tonnes CO ₂ e	34,162	32,533	35,452	30,825	29,814	25,904	27,714	28,117	27,090	25,085	21,714
Total including well to tank	tonnes CO ₂ e	365,081	348,253	355,812	315,537	303,998	260,193	263,612	259,754	258,653	247,392	217,688
Outside of scope[†]	tonnes CO ₂ e						54	63	1,859	2,124	2,693	1,020

* Please see section on Data Reporting on page 1 for further information on this year's revisions to scope.

† Data covers emissions from biofuel, biomass and forecourt fuels containing biofuel.

Intensity

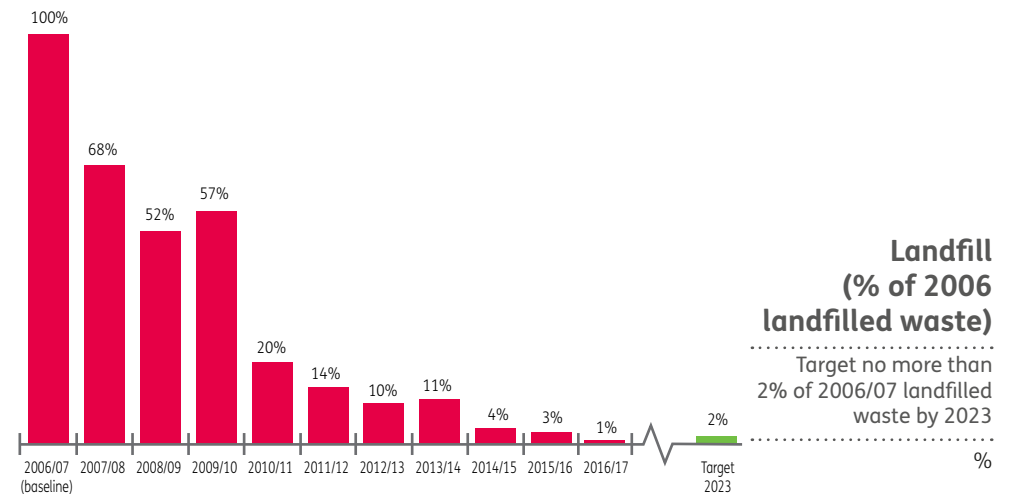
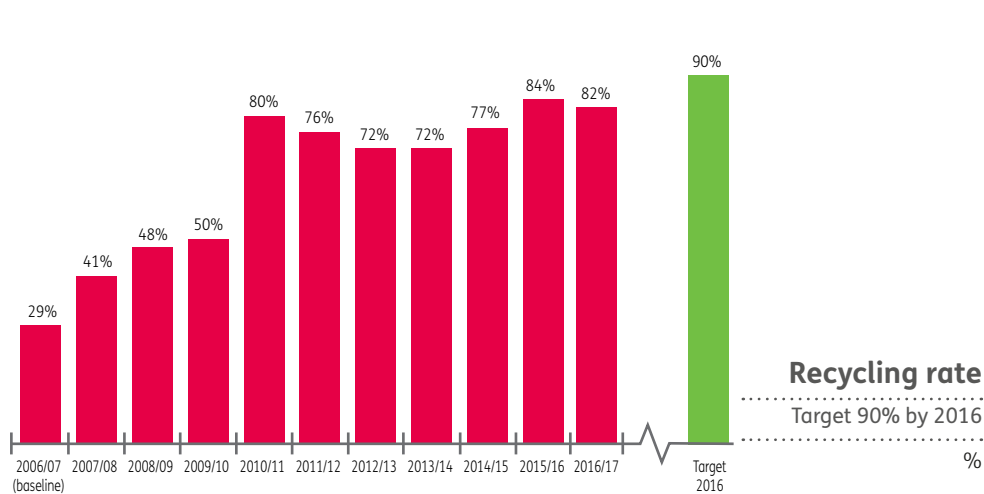
	Unit	2006/07 (baseline)	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Total greenhouse gas (all scopes)	kgCO ₂ e/m ² GIA	113	105	104	92	89	75	84	77	73	71	66



Zero waste

Landfill emissions

	Unit	2006/07 (baseline)	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Emissions from waste to landfill	tonnes CO ₂ e	14,613	10,228	8,009	8,907	4,130	3,369	2,886	2,823	2,077	1,623	1,517
Emissions compared to baseline (2006)	%	100	70	55	61	28	23	20	19	14	11	10





Sustainable transport

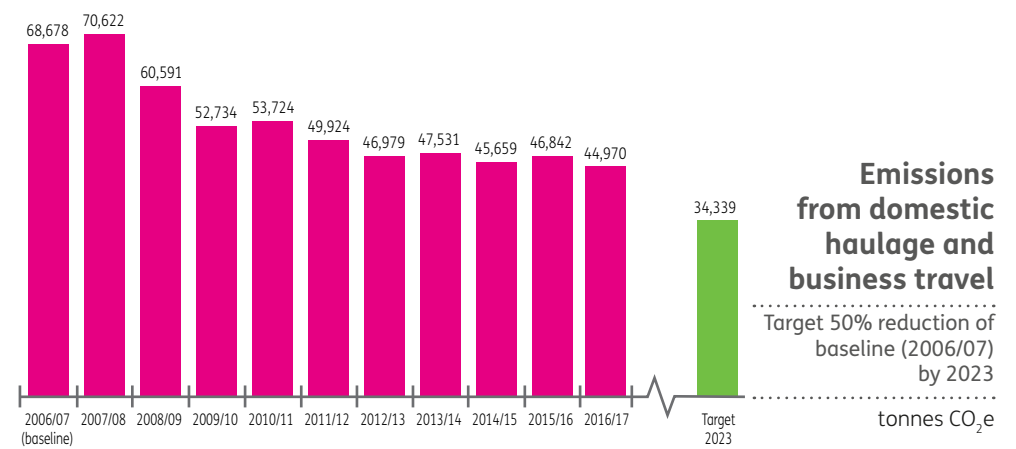
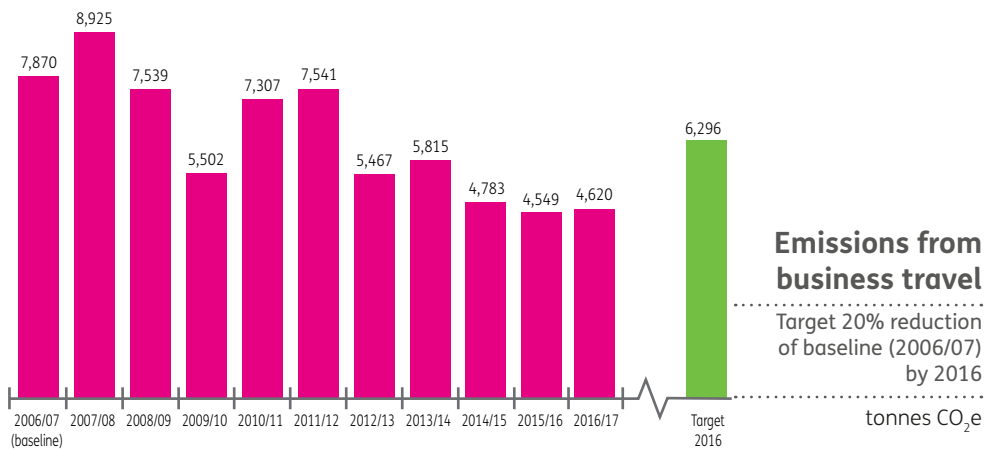
Haulage

	Unit	2006/07 (baseline)	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Store delivery (own fleet)	tonnes CO ₂ e	44,373	46,573	38,746	33,632	33,454	31,577	29,926	27,619	28,046	29,130	26,146
Home delivery (own fleet)	tonnes CO ₂ e	16,435	15,124	14,305	13,599	12,963	10,806	11,586	14,097	12,830	13,163	13,718
Total emissions	tonnes CO ₂ e	60,808	61,697	53,052	47,231	46,417	42,383	41,512	41,716	40,876	42,293	39,864
Emissions change from baseline (2006)	%	100	101	87	78	76	70	68	69	67	70	66

Business travel

	Unit	2006/07 (baseline)	2007/08	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14	2014/15	2015/16	2016/17
Air: emissions*	tonnes CO ₂ e	2,453	3,011	2,302	2,256	2,447	2,906	1,567	1,886	1,197	1,128	1,152
Road: emissions	tonnes CO ₂ e	5,417	5,914	5,237	3,246	4,861	4,635	3,899	3,929	3,586	3,420	3,468
Total emissions	tonnes CO ₂ e	7,870	8,925	7,539	5,502	7,307	7,541	5,467	5,815	4,783	4,549	4,620
Emissions change from baseline (2006)	%	100	113	96	70	93	96	69	74	61	58	59

* Includes uplift factor and radiative forcing.



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