

## Greenhouse Gas Report

<b>Greenhouse Gas Emissions Data</b>											
	Tonnes CO <sub>2</sub> e 2008/09	Tonnes CO <sub>2</sub> e 2009/10	Tonnes CO <sub>2</sub> e 2010/11	Tonnes CO <sub>2</sub> e 2011/12	Tonnes CO <sub>2</sub> e 2012/13	Tonnes CO <sub>2</sub> e 2013/14	Tonnes CO <sub>2</sub> e 2014/15	Tonnes CO <sub>2</sub> e 2015/16	Tonnes CO <sub>2</sub> e 2016/17	Tonnes CO <sub>2</sub> e 2017/18	Tonnes CO <sub>2</sub> e 2018/19
Scope 1	2386	2163	2379	2108	2197	1735	1986	2075	1832	1522	1629
Scope 2	1931	1889	1860	1870	1937	1753	1509	1230	1222	1003	854
Scope 3	100	90	85	84	64	66	68	65	56	290	299
<b>Total</b>	<b>4417</b>	<b>4142</b>	<b>4324</b>	<b>4062</b>	<b>4198</b>	<b>3539</b>	<b>3563</b>	<b>3370</b>	<b>3110</b>	<b>2815</b>	<b>2782</b>

### Organisation Information

Ashford Borough Council is a District Council in Kent

### Reporting Period

April 2008 to end March 2019 (annual reporting on an April to end March basis). Years 2008/09 to 2012/13 inclusive have been recalculated utilising each appropriate year's conversion factors (and NI 185 where unavailable).

### Change in Scope

From 2017/18 onward our scope 1 and 2 emissions have expanded to include a wider range of buildings in the council's estate. Scope 1 emissions have also increased to include emissions from the council's grounds maintenance fleet (brought in in 2016), whilst waste collections (which are carried out under contract) have been moved to Scope 3 reporting.

### Change in Emissions

Our recorded emissions show a general downward trend, with a 29.6% reduction in total CO<sub>2</sub>e emissions between 2008/09 and 2016/17. Our scope 2 emissions have remained steady, with larger reductions achieved from 2013/14 attributable to efficiency improvements within our managed estate, and the installation of a combined heat and power plant in 2014.

A detailed breakdown of the emissions under each scope can be found overleaf.

## Approach

We have followed the Government's guidance on how to collect and report emissions data – DEFRA's "Guidance on how to measure and report your greenhouse gas emissions". Our footprint has been restated for all years, with calculations of CO<sub>2</sub>e having been derived utilising the relevant conversion factors for each year provided by DEFRA for company reporting purposes.

## Organisational Boundary

We have included emissions from our main buildings and from services which we contract out.

## Operational Scope

We have measured our scope 1, 2 and significant scope 3 emissions.

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	Tonnes CO <sub>2</sub> e 2008/09	Tonnes CO <sub>2</sub> e 2009/10	Tonnes CO <sub>2</sub> e 2010/11	Tonnes CO <sub>2</sub> e 2011/12	Tonnes CO <sub>2</sub> e 2012/13	Tonnes CO <sub>2</sub> e 2013/14	Tonnes CO <sub>2</sub> e 2014/15	Tonnes CO <sub>2</sub> e 2015/16	Tonnes CO <sub>2</sub> e 2016/17	Tonnes CO <sub>2</sub> e 2017/18	Tonnes CO <sub>2</sub> e 2018/19
<b>Scope 1</b>											
Gas	1727	1635	1644	1383	1550	1441	1640	1772	1594	1480	1593
Transport	659	528	735	725	647	294	346	337	238	42	36
<b>Total Scope 1</b>	<b>2386</b>	<b>2163</b>	<b>2379</b>	<b>2108</b>	<b>2197</b>	<b>1735</b>	<b>1986</b>	<b>2075</b>	<b>1832</b>	<b>1522</b>	<b>1629</b>
<b>Scope 2</b>											
Purchased electricity	1931	1889	1860	1870	1937	1753	1509	1230	1222	1003	854
<b>Total Scope 2</b>	<b>1931</b>	<b>1889</b>	<b>1860</b>	<b>1870</b>	<b>1937</b>	<b>1753</b>	<b>1509</b>	<b>1230</b>	<b>1222</b>	<b>1003</b>	<b>854</b>
<b>Scope 3</b>											
Business Travel	100	90	85	84	64	66	68	65	56	290	299
<b>Total Scope 3</b>	<b>100</b>	<b>90</b>	<b>85</b>	<b>84</b>	<b>64</b>	<b>66</b>	<b>68</b>	<b>65</b>	<b>56</b>	<b>290</b>	<b>299</b>
<b>Total</b>	<b>4417</b>	<b>4142</b>	<b>4324</b>	<b>4062</b>	<b>4198</b>	<b>3539</b>	<b>3563</b>	<b>3370</b>	<b>3110</b>	<b>2815</b>	<b>2782</b>

**Base Year**

For this Greenhouse Gas report we have used 2008/09 as our base year, however future reporting will use 2017/18 as the base year.

**Targets**

The Council's Carbon Management Plan 2010-2016 set out a 30% target reduction in measured carbon dioxide equivalent, however the Council does not presently have a specific target for carbon dioxide equivalent reduction. From the 2008/09 baseline year to the end of March 2017 we have achieved an approximate 29.6% reduction in measured CO<sub>2</sub>e from our estate and operations.