

Response to Request for Information

Reference EIR 000157
Date 08 August 2017

Electricity consumption

Request:

Thank you for your request for information about the above, which we received on 8th August 2017. We are treating this as a request for information under the Environmental Information Regulations 2004.

I would like to make a request under the Freedom of Information Act (2000) into electrical consumption and public lighting in your authority. I have broken down the request into four primary sections:

Part 1

- a. Please provide a breakdown of the total amount of electricity consumed (in kWh) by your authority (for example, on local authority-owned buildings and services) for the year 2012 through to 2016 (or the most recently available five-year period).
as whole but not a breakdown apart from buildings consumption and streetlighting – this will be based on the CRC information which is publicly available.

Corporate	2016/17 (kWh)	2015/16 (kWh)	2014/15 (kWh)	2013/14 (kWh)	2012/13 (kWh)
Annual Electricity	15,439,341	16,974,422	18,376,379	18,878,243	18,520,321
Annual Gas	25,382,079	29,435,065	29,840,378	30,346,837	33,660,643
Electricity Generated	522,349	592,357	197,590	45,526	0
% Renewable electricity	3.38%	3.49%	1.08%	0.24%	
Street Lighting	14,635,407	14,773,696	14,748,378	15,194,842	Not Reported

<https://www.gov.uk/guidance/crc-energy-efficiency-scheme-annual-report-publication>

Part 2

- a. Please provide a breakdown of the total expenditure (in GBP) on electricity used by your authority (for example, on local authority-owned buildings and services) for the year 2012 through to 2016 (or the most recently available five-year period).

	2012/13	2013/14	2014/15	2015/16	2016/17
	£	£	£	£	£
Electricity	3,494,931	3,751,070	3,714,563	3,746,940	3,392,796

- b. Please provide a breakdown of the total expenditure (in GBP) on all energy used by your authority (for example, on local authority-owned buildings and services) for the year 2012 through to 2016 (or the most recently available five-year period).

	2012/13	2013/14	2014/15	2015/16	2016/17
	£	£	£	£	£
Electricity	3,494,931	3,751,070	3,714,563	3,746,940	3,392,796
Gas	1,424,896	1,197,975	1,078,556	868,035	541,827
Heating Oil	15,737	16,748	38,184	30,353	35,264
Solid Fuel	5,372	8,019	2,966	3,489	-
Petrol and Diesel	1,078,340	1,092,075	959,642	792,927	885,354
TOTAL	6,019,277	6,065,887	5,793,912	5,441,745	4,855,242

“This has been compiled from a subjective analysis of the Council’s annual revenue accounts and the expenditure quoted is in accordance with the Council’s Statement of Accounts for the financial years in question. There is no direct correlation between this and the consumption information provided in Part 1.”

Part 3

- a. Please provide the proportion of the public lighting in your authority that is LED-based? (Please provide as a percentage and, if possible, the total number of LED and non-LED lights across the authority).
The total number of lit assets is – 36049. The number that has LED lighting is – 2876. Approximately 8%.
- b. Please provide the proportion of the public lighting in your authority that is connected LED lighting? By connected we mean lighting that is connected to allow features such as automated or remotely controlled adjustments to the lighting, data collection or integration with other systems in a building or town. (Please provide as a percentage and, if possible, the total number of connected LED lights across the authority).
None.

Part 4

- a. Please provide the proportion of the electricity consumed by your authority (for example, on local authority-owned buildings and services) that comes from renewable sources.
As above