

GREATERLONDONAUTHORITY

██████████
By email

Our Ref: **MGLA080817-3743**

6 September 2017

Dear ██████████

Freedom of information request

Thank you for your request for information regarding electrical consumption and public lighting, which the GLA received on 8 August 2017. Your request has been dealt with under the Freedom of Information Act 2000.

Your request refers to local authorities so I should clarify that the GLA is London's strategic government and does not operate in the same way as local authorities. We do not own or manage lots of public buildings and services and we are not responsible for public lighting. Our responses relate to the GLA's own building, City Hall.

Please find responses to your questions as follows:-

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).*

(April-March) Electricity consumption at City Hall:

2012-2013 = 3,299,760 kWh
2013-2014 = 3,654,830 kWh
2014-2015 = 3,159,630 kWh
2015-2016 = 3,089,510 kWh
2016-2017 = 3,116,620 kWh

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).*

The total spend for electricity at City Hall over a five year period is as follows:

	2012-13	2013-14	2014-15	2015-16	2016-17
April	£27,389.36	£27,854.04	£30,190.38	£31,671.89	£28,741.90
May	£29,060.36	£27,570.83	£30,787.26	£30,021.89	£28,557.92
June	£26,920.54	£26,602.91	£30,337.21	£30,742.74	£27,902.48
July	£29,172.77	£29,620.64	£32,040.96	£32,157.60	£27,503.74
August	£29,870.41	£27,657.89	£29,496.55	£30,327.44	£27,712.46
September	£27,755.27	£27,969.60	£31,603.36	£31,013.79	£28,347.71
October	£30,396.58	£33,621.16	£32,912.32	£35,748.23	£30,517.59
November	£30,152.15	£33,551.04	£32,900.58	£35,012.96	£33,928.38
December	£29,384.39	£33,451.36	£34,584.65	£34,898.28	£31,077.30
January	£31,487.33	£34,800.14	£35,327.79	£35,465.85	£35,411.82
February	£29,630.68	£30,958.00	£33,491.12	£35,152.87	£32,061.48
March	£32,008.62	£32,869.79	£35,209.86	£37,011.56	£33,889.46
TOTALS	£353,228.46	£366,527.40	£388,882.04	£399,225.10	£365,652.24

- 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).

In addition to the above additional total energy costs for gas were

2012-13 £40,723
 2013-14 £42,673
 2014-15 £41,895
 2015-16 £26,520
 2016-17 £16,150

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).
- 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).

The GLA is London's strategic government and does not operate in the same way as local authorities. We therefore do not hold information regarding public lighting. You would need to contact the individual local Borough Councils in London (www.london.gov.uk/in-my-area). Transport for London (TfL) might hold information about lighting on the TfL road network (about 5% of London's roads). You can make a request to TfL via foi@tfl.gov.uk. We are not responsible for the external public lighting around City Hall on the More London Estate, so do not have access to this information.

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.*

The proportion of electricity that comes from renewable sources is 12.3%, however we are actively looking to change our fuel mix.

If you have any further questions relating to this matter, please contact me, quoting the reference MGLA080817-3743.

Yours sincerely

Ruth Phillips
Information Governance Officer

If you are unhappy with the way the GLA has handled your request, you may complain using the GLA's FOI complaints and internal review procedure, available at:

<https://www.london.gov.uk/about-us/governance-and-spending/sharing-our-information/freedom-information>