

Sent via email

[REDACTED]
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Information Governance

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Exmoor Street
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FOI Ref: 017

17th March 2016

Dear [REDACTED]

Freedom of Information Act 2000 request: *Carbon Foot print*

With reference to your request for information, dated 18th February, made under section 1(1) of the Freedom of Information Act, I am writing to inform you of the outcome of your information request.

Please refer to the completed questionnaire attached.

This completes our response to your request for information. If you are unhappy with our response, please write to us giving your reasons and we will address them. If you remain dissatisfied you are entitled to appeal to the Information Commissioner:

Customer Contact
Information Commissioner's Office
Wycliffe House
Water Lane
Wilmslow SK9 5AF
Tel: 0303 123 1113
http://ico.org.uk/concerns/getting/report_concern_foi

Yours sincerely,

Cyndee Massa

Information Governance Facilitator

Central London Community Healthcare NHS Trust

NHS Carbon Footpr

Name of Trust:

Total Trust occupied floor area (m²)

Name of each site within the Trust and respective occupied floor areas (m²)

What was the Carbon Footprint for the Trust in 1990? i.e. baseline for Climate Change Act targets (kgCO₂e)

What was the Trust's Carbon Footprint for 2014/2015? (kgCO₂e)

Has the Trust carried out any measures/work to ensure the 2020 Climate Change Act target will be met? Has any work been carried out to reduce energy consumption, and if so, what has been done?

What measures/work is the Trust planning to do in the future to ensure Climate Change Act targets are met?

How does the Trust plan to fund and procure future projects that will reduce the Carbon Footprint/energy consumption?

Does the Trust currently work with any companies or consultancy firms in order to reduce the Carbon Footprint and/or energy consumption? If so, what is the name of the firm and what work have they carried out? If applicable, please email James a copy of the case study, or attach with this response

Would you like to know the findings from this exercise and are you willing to be contacted regarding the information you have provided in this questionnaire?

Contact details:

Date Completed:



int and Energy Consumption Questionnaire

Central London Community Healthcare Trust

11,024 m²

Site Name	Occupied Floor Area (m ²)
Trust Freehold properties	
Childs Hill Clinic , Garth Road, London NW2 2NJ	277.18
Land and buildings on NE side of Gateforth Street , London (Lisson Grove Health Centre), NW8 8EG	1571.09
Woodfield Road - The Medical Centre , 7E Woodfield Road Health Centre, London W9 3XZ	2519.82
Oak Clinic , Oak Lane, London, N2 8LT	1128.66
Parsons Green Health Centre , 5 -7 Parsons Green, London SW6 4UL	2807.18
Queens Park Health Centre , Dart Street, London W10 4LD	838.83
Watling Clinic , 36 Cressingham Road, Burnt Oak, Edgware, HA8 0RW	443.13
West Hendon Clinic , 215 West Hendon Broadway, London, NW9 7DG	295.91
529 King's Road , Chelsea (Worlds End Health Centre), SW10 0UD	1142.65

The Trust and the data did not exist at this time.

Unknown

CLCH has developed its sustainable development programme, adopting elements of the Good Corporate Citizenship (GCC) model to develop a comprehensive and balanced programme covering:

- Transport
- Procurement
- Facilities management
- Employment & skills
- Community engagement and
- New buildings.

A sustainability policy was agreed by the Board and a sustainability steering group, formed in 2013, meets quarterly to support and monitor the implementation of a management plan.

An example of the practical benefits of our work on sustainability is the work of our continence service to reduce waste. In 2013 the continence service reviewed its delivery cycles and, through optimisation of the delivery cycles, reduced product wastage. A callback service for home patients was also introduced, enabling patients to control the amount of stock stored in their home, to avoid overstocking, reducingwaste and enabling cost savings.

CLCH aims to continue with the implementation of the management plan and to support the promotion of sustainability by appointing sustainability champions. The champions’ remit will be to raise sustainability awareness within their service area and across the entire CLCH workforce. A green travel plan will also be developed to reduce the Trust’s carbon footprint.

Previously, NHS Property Services Ltd provides facilities services and property management to the majority of the CLCH estates. NHS Property Services has a clear sustainability remit and CLCH also benefits from its national initiatives and investment.



CLCH is working in partnership with Capita and their delivery Partner, ISS, one of the worlds largest facilities providers, who provide Estates and Facilities services to the Trust, including a contractual committment to reduce energy consumption.

This will be achieved through:

1. A 24/7 energy and utilities management service to deliver the management of all energy and utility supplies to, or used at, all areas of the Sites
2. Procurement of the Trust's utilities at the most economical prices.
3. Optimise the use of energy and utilities within the Sites;
4. Provide an environmentally friendly solution wherever practicably or economically possible.
5. Joint strategic estate rationalisation initiatives;
6. Energy reduction strategy;
7. Annual utility report;
8. Performance targeting of facilities taking into account current usage and weather conditions;
9. Utility models for all fuel types - actual usage to be compared to targets prepared 12 months in advance;
10. Conservation measures and arrangements for managing the use of energy and water more effectively;
11. Optimum environmental considerations will be maintained.

Energy Conservation Initiatives

Energy reduction and conservation initiatives are the most important aspects of energy management that directly benefit the environment.

'Simple message' conservation initiatives will be promoted including:

1. Control and efficient use of space heating;
2. Control and efficient use of lighting;
3. Control and efficient use of hot and cold water;
4. 'Save It' energy awareness campaigns.

Promoting Energy Consumption Awareness and Training

CLCH and Capita will actively promote energy awareness on a continual basis by ensuring that all Trust staff are made aware of the importance of the CLCH energy policy and the utility conservation policy.

Energy management

The Trusts approach to energy management will be driven by the requirements of NHS policies on sustainable development and the requirements of BREEAM. Our delivery of energy management is a combination of technology applications and practical measures.

A sustainable building strategy will consider how it can minimise energy usage and source its energy requirements in the most cost effective and environmentally beneficial manner. Key issues the Trust will seek to achieve are:

1. maximising energy efficiency in building services;
2. meeting on-site energy requirements.

Ventilation and cooling

1. Optimise the use of natural ventilation (wherever possible), except in theatres, and certain diagnostic departments such as radiology and ITU;
2. mechanical ventilation used only when required, and controlled by the BEMS;
2. correct sizing and location of plant to accurately match plant size to load;
3. minimise heat sources from medical and laboratory equipment;
4. use of solar shading to reduce the effects of solar gain;
5. heat recovery in air handling systems.

Lighting

1. maximisation of natural light during the day, through regular window cleaning;
2. use of high-efficiency fluorescent tubes;
3. installation of PIR (Passive Infra-Red) for occupancy detection;
4. use of timed lighting controls coupled to PIRs to use in corridors and other communication /circulation space;
6. correct lighting levels.

Water

It is paramount when considering the management of water that the necessary levels for hygiene are maintained. A range of measures will be considered which could include:

1. trend analysis of meters to determine sudden changes in volumes;
2. undertaking leak detection on a regular basis;
3. use of waterless urinals, automatic taps, and water efficient cisterns for WCs;
4. use of water harvesting and grey water where benefits can be shown.

The Building Energy Management System (BEMS)

The building energy management system (BEMS) will be the primary controller of the energy management of the facilities. It will record, report and maintain output requirements in order to achieve the set usage targets.

Energy conservation initiatives

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2. control and efficient use of lighting;
3. control and efficient use of hot and cold water;
4. 'Save It' energy awareness campaigns.

The three major constituent elements of energy reduction centre on the following utilities:

Electricity

1. maximisation of natural light during daylight hours;
2. use of high energy efficiency fluorescent tubes;
3. installation of Passive Infra-Red (PIR) for occupancy detection;
4. correct lighting levels;
5. automatic lighting control;
6. use of timed lighting controls coupled to PIRs can be used to great effect in corridors and other communication circulation space;
7. departmental monitoring and trend reviews;
8. regular reviews of usage with Trust user groups;
9. inventory of medical equipment and power use;
10. monitoring of key medical equipment;
11. chiller energy use limited by appropriate temperature control algorithm in cooled areas without prescribed temperature limits;
12. power factor correction;
13. variable speed drives.

Gas

1. departmental monitoring and trend reviews;
2. incorrectly sited thermostats;
3. heating system controlled by BEMS;
4. regular reviews of usage with Trust user groups;
5. well insulated and leak proof building;
6. well insulated pipework;
7. variable flow through the use of variable speed pumps so that rates can vary with heat demands;
8. heat recovery on air handling systems;
9. low water use hot water taps;
10. boiler and steam generator efficiency performance checks.

Water

1. appoint a water champion;
2. trend analysis of meters to determine sudden changes in volumes;
3. undertaking leak detection on a regular basis;
4. use of waterless urinals, automatic taps, and water efficient cisterns for WCs;
5. use of water harvesting and grey water where benefits can be shown;
6. regular reviews of usage with Trust user groups.

Best value procurement

Capita and their delivery partner ISS will assist the Trust with procurement of all energy services to procure utilities in order to maximise value for money to the Trust.

The Partner will procure these utilities on a fixed term, competitive basis using the following criteria:

1. value for money;
2. flexibility;
3. financial stability;
4. quality;
5. environmental issues;
6. risk management;
7. commercial performance;
8. supply continuity arrangements.

Whilst the Partner may assist in the procurement of energy, the Trust is not bound to the Partner for actual procurement of purchase of energy as the NHS itself may provide better value for money in bulk purchase of energy. The Partner shall manage any energy contract procured by the Trust.

As previously mentioned, the Trust is working in Partnership with Capita and their delivery partner ISS.

Currently the baselining of the Trust's Energy Consumption data is underway, with a report recommending "quick win" and long term initiatives forthcoming.

No

11/03/16