



**University Hospitals
of North Midlands**
NHS Trust

Ref: FOIA Reference 2019/20-031

Royal Stoke University Hospital
Quality, Safety and Compliance Department
Newcastle Road
Stoke-on-Trent
Staffordshire
ST4 6QG

Date: 3rd May 2019

Email foi@uhnm.nhs.uk

Dear

I am writing in response to your email dated 15th April 2019 requesting information under the Freedom of Information Act (2000) regarding gas distribution network.

As of 1st November 2014 University Hospitals of North Midlands NHS Trust (UHM) manages two hospital sites – Royal Stoke University Hospital, and County Hospital (Stafford). Therefore the response below is for the two sites combined from that date where appropriate.

Q1 I am contacting you from Environmental Resources Management (ERM). We are currently working on a project funded by the UK Government, Hy4Heat, looking at the potential transition to hydrogen in the gas distribution network as an alternative to natural gas.

The project has been split into several work packages, with our work being carried out on Work Package 5 (WP5). WP5 is set to determine the viability of 100% hydrogen being fed as a fuel gas to gas appliances in the commercial sector (dominated by heating and catering appliances).

To establish the scope of the task at hand, we are in the process of characterising the current market – including making an estimate of the installed base of commercial gas appliances in the UK.

As means of assisting in this stage of the project, we are looking to gather data from NHS Trusts on the gas appliances installed across their facilities. The health sector consumes more natural gas than any other as means of powering heating, so to acquire this information would aid our research considerably.

Below is detailed the information we are requesting – while it may not be available in such depth, any data that can be provided will be of great assistance.

We are seeking a list or database of installed gas appliances, categorised into groups such as:

Heating

- **Boilers - condensing/non-condensing, wet central heating systems**
- **Water Heaters - instantaneous, continuous, storage water heaters**



- **Dry (Warm Air) Convection Systems – direct/indirect air heaters**
- **Radiant Heaters – luminous (plaque) and non-luminous (tube)**

Catering

- **Ovens – deck ovens, pizza ovens, rack ovens**
- **Steamers & Combi Ovens – combi-steam ovens, atmospheric steamers**
- **Hobs & Grills – hobs, grills, griddles, barbecues, salamander grills, rotisserie grills**
- **Water & Oil Heaters – fryers, pasta/noodle boilers, bratt pans**

For each appliance, it would be useful to know the output rating, in either kW or BTU/hr, and the installed date.

A1 Information for the Royal Stoke University Hospital is not held as appliances as listed above are provided under the private finance initiative (PFI) and are therefore not managed by the Trust.

For County Hospital (Stafford) see below:

- 2 x Bonnet Advancia 4 ring Range = 230 v ac 0.1 kW 50-60
- 2 x Bonnet Advancia Fryer = 230 v ac 0.1 kW 50-60
- 1 x Bonnet grill = unknown

Q2 We are also looking to know the facility/facility type in which each appliance is found, for example:

- **General acute hospital**
- **Specialist hospital**
- **Mixed service hospital**
- **Mental Health**
- **Learning Disabilities**
- **Community hospital**
- **Support facilities**
- **Hospitality – cafes, restaurants**
- **Other non-clinical space – medical record storage, offices, retail sales area**

We wish to obtain as recent data as is possible – ideally from 2018 or 2019. However, any data from proceeding years which could present market trends would also be favourable.

A2 Information for the Royal Stoke University Hospital is not held as appliances as listed above (Q1) are provided under the private finance initiative (PFI) and are therefore not managed by the Trust.

For County Hospital (Stafford) see below:

- Staff/visitor Restaurant
- Patient Kitchen

*Please note that any individuals identified do not give consent for their personal data to be processed for the purposes of direct marketing.

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An anonymised copy of this request can be found on the Trust's disclosure log, please note that all requests can be found at the following link: <http://www.uhnm.nhs.uk/aboutus/Statutory-Policies-and-Procedures/Pages/Freedom-of-Information-Disclosure-Log.aspx>

This letter confirms the completion of this request. A log of this request and a copy of this letter will be held by the Trust.

If you have any queries related to the response provided please in the first instance contact my office.

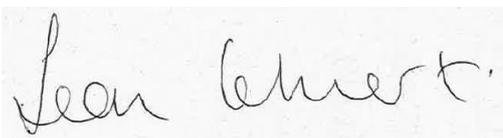
Should you have a complaint about the response or the handling of your request, please also contact my office to request a review of this. If having exhausted the Trust's FOIA complaints process you are still not satisfied, you are entitled to approach the Information Commissioner's Office (ICO) and request an assessment of the manner in which the Trust has managed your request.

The Information Commissioner may be contacted at:

Information Commissioner's Office, Wycliffe House, Water Lane, Wilmslow, Cheshire SK9 5AF or via www.ico.org.uk.

If following review of the responses I can be of any further assistance please contact my secretary on 01782 676474.

Yours,



Jean Lehnert
Information Governance Manager