

Ref no: 137230318
From: Public
Date: 23/03/18
Subject: Energy utilisation of Whiston & St Helens Hospitals

REQUEST

I would like to request some information on the energy utilisation of Whiston & St Helens Hospitals, under the Freedom of Information act.

I would like to know:

- a. How much electricity and gas is used by each site, in Kwh?
- b. What is the unit price of each fuel?
- c. What is the total expenditure on gas & electricity?
- d. Who currently supplies the trust, and under what agreement?
- e. What is the energy mix of the supplier?
- e. How is this procured, to ensure the best value for the trust, its patients and taxpayers?

RESPONSE

Figures A-C supplied are from our annual Estates Return Information Collection (ERIC) 16-17.

(a) How much electricity and gas is used by each site, in Kwh?

Electricity

Whiston	-	16,878,306 Kwh
St. Helens	-	4,946,859 Kwh

(b) What is the unit price of each fuel?

Electricity

Whiston	-	£0.07
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St. Helens - £0.08

Gas

Whiston Hospital - £0.015

St. Helens - £0.015

Gas

Whiston Hospital - 23,014,562 Kwh

St. Helens - 5,660,298 Kwh

(c) What is the total expenditure on electricity and gas?

Electricity

Whiston - £1,565,622

St. Helens - £523,422

Gas

Whiston Hospital - £464,044

St. Helens - £132,024

(d) Who currently supplies the trust and under what agreement?

Laser are our current supplier until 30/09/2020 and the procurement framework agreement is SBS/12/SG/ZMF/8296/01-12

(e) What is the energy mix of the supplier?

Fuel Supply	LASER
Coal	1.2%
Natural Gas	90.1%
Nuclear	1%
Renewable	7.3%
Other	0.4%

Fuel Supply	LASER
CO2 emissions (g/KWh)	337
Radioactive Waste (g/KWh)	0.00007

(f) How is this procured to ensure the best value for the Trust, its patients and taxpayers?

Procurement was undertaken in line with selection of a supplier from an approved NHS procurement agreement.