

Reference:	FOI.13618.24
Subject:	Energy and systems
Date of Request:	22 January 2024

Requested:

1. Gas and Electricity Contracts:

- a. Energy Provider
- b. Annual Spend for each provider for the past 3 financial years.
- c. Contract Duration (Including any extensions)
- d. Contract start date
- e. Contract Expiry Date
- f. Contract Review Dates
- g. Contact details of the person responsible, including job title
- h. Total Consumption of Gas, please provide me with the latest figure in cubic metres.
- i. Total Consumption of Electricity (NHH), please provide me with latest figure in kWh for the past 3 financial years.
- j. Total Consumption of Electricity (HH), please provide me with latest figure in kWh for the past 3 financial years.
- k. Contact details of the person responsible, including job title at the very least

Energy Management System Contract(s) - Contract(s) relating to the organisation's energy management system. An energy management system (EMS) is a system of computer-aided tools used by operators of electric utility grids to monitor, control, and optimise the performance of the generation or transmission system.

2. Energy Management System Provider:

- a. Annual Spend
- b. Contract Duration (Including any extensions)
- c. Contract Expiry Date
- d. Contract start date
- e. Contract Review Date
- f. Contract Description – A description of the services provided.
- g. Brand of the software
- h. Total number of meter points for electricity:
 - Non-Half Hourly (NHH) meter points
 - Half Hourly (HH) meter points
- i. Total number of Gas meter points
- j. Total number of meter points for specialist gases and liquids
- k. Contact details of the person responsible, including job title

Response:

1a. Hywel Dda University Health Board (UHB) confirms that its current gas supplier is Total Energies and its electricity supplier is EDF. Prior to October 2023, British Gas supplied both utilities.

1b. The UHB provides within the table below, the annual spend on gas and electricity for its freehold property and some of its leasehold property portfolio, as recorded by the UHB's Estates and Facilities Directorate, for the 2020/21 to 2022/23 financial years.

Financial year	Gas	Electricity
2020/21	£1,471,808	£3,061,964
2021/22	£1,938,842	£3,918,024
2022/23	£5,327,801	£6,918,683

1c. The UHB confirms that the contract duration for its gas and electricity supply is four (4) years.

1d. The contract start date for both its gas and electricity supply was 1 October 2023.

1e. The contract end date for both its gas and electricity supply is 30 September 2027.

1f. The contract review dates are March 2024 and August 2026.

1g. The UHB confirms that Owen Harris, Energy and Environment Officer, is responsible for energy consumption and costs and can be contacted via email: owen.harris@wales.nhs.uk

Contracts are managed by the UHB's Procurement service in NHS Wales Shared Services Partnership (NWSSP). Contact details are available on their website. For ease, a link has been provided below:

[Contact Procurement Services - NHS Wales Shared Services Partnership](#)

1h. The UHB does not hold the information exactly as requested, as it holds the data in kilowatt hour (kWh) not cubic metres (m³). Therefore, the UHB provides, within the table below, the total gas consumption in kWh for its freehold property and some of its leasehold property portfolio, as recorded by the UHB's Estates and Facilities Directorate for the 2020/21 to 2022/23 financial years.

Financial year	Gas
2020/21	58,799,349 kWh
2021/22	55,569,390 kWh
2022/23	49,394,628 kWh

1i. The UHB provides, within the table below, the total electricity consumption in kWh for its Non-Half Hourly (NHH) metres, for its freehold property and some of its leasehold property portfolio, as recorded by the UHB's Estates and Facilities Directorate, for the 2020/21 to 2022/23 financial years.

Financial year	Electricity
2020/21	744,256 kWh
2021/22	733,287 kWh
2022/23	676,376 kWh

1j. The UHB provides, within the table below, the total electricity consumption in kWh for its Half Hourly (HH) metres, for its freehold property and some of its leasehold property portfolio, as

recorded by the UHB's Estates and Facilities Directorate, for the 2020/21 to 2022/23 financial years.

Financial year	Electricity
2020/21	17,257,036 kWh
2021/22	17,950,607 kWh
2022/23	21,580,797 kWh

1k. Please see response to question 1g.

The UHB has recently procured an Energy Management System (EMS) via a competitive tender; the contract has not yet started. The UHB did not use an EMS prior to this contract being awarded.

2a. The UHB confirms that the annual spend for its EMS is £6,601.00.

2b. The contract duration is four (4) years.

2c. The contract end date is currently unknown.

2d. The contract start date is unknown as it had not started at the date of your request.

2e. The contract does not have a set review date but rather has a twelve (12) month notice period.

2f. The EMS will cover bill validation and payment to aid with administration as well as consumption, cost and greenhouse gas emission monitoring and visualisation to aid with reporting.

2g. The EMS software brand is SystemsLink.

2h. The UHB provides, within the table below, the number of NHH and HH electricity meter points.

Meter type	Number
NHH	57
HH	20

2i. The UHB confirms that it has fifty-eight (58) gas meter points.

2j. The UHB confirms that it has twenty (20) specialist gases and liquids for energy supply; thirteen (13) gas oil, five (5) LPG and two (2) kerosene.

2k. The UHB confirms that Owen Harris, Energy and Environment Officer, is responsible for the EMS; contact details have been provided in response to question 1g.