

**FOI 7826 - Attachment 1**

**1. Name of Trust**

Hywel Dda University Health Board (UHB)

**2. Does your Trust measure its total carbon footprint? (Y /N)**

The UHB does measure its total carbon footprint. The UHB's carbon footprint was measured alongside all other NHS Wales Health Boards in the 2018/19 financial year. However, following the release of the NHS All Wales Decarbonisation Strategy in March 2021, the UHB is currently reviewing its reporting requirements in line with Welsh Government (WG) guidance and will update its footprint in due course.

**3. Carbon footprint of your Trust (Please provide in tCO2e and specify the date of measurement)**

The UHB's footprint for the financial year 2018/19 was calculated to be 98,854 tonnes (t) of carbon dioxide (CO2) equivalent (e)(tCO2e).

**4. What steps has your Trust taken towards meeting the Greener NHS target of Net Zero by 2045?**

The UHB confirms that it is working towards the All Wales NHS Decarbonisation Strategy targets by 2030. The UHB has established a Task and Finish Group and has

**5. What percentage of your Trust energy consumption comes from fossil fuels?**

The UHB confirms that 77.91% of its energy consumption comes from fossil fuels, based on the financial year 2020/21.

**6. What steps is your Trust taking to reduce its fossil fuel consumption?**

The UHB continually looks at ways to reduce its carbon footprint and is currently working with the Carbon Trust to review existing estate to identify opportunities to reduce its carbon footprint including options for reducing fossil fuel use.

**7. How many of your Trust's fleet uses petrol/diesel?**

The UHB confirms that 265 (74%) of its fleet uses petrol/diesel:

- 95 Leased fleet vehicles
- 22 Owned leased vehicles
- 23 Leased pool cars
- 125 Leased car scheme

**8. How many of your Trust's fleet uses hybrid?**

The UHB confirms that 38 (10%) of its fleet are hybrid:

- 4 Leased fleet vehicles
- 34 Leased car scheme

**9. How many of your Trust's fleet uses electric?**

The UHB confirms that 52 (14%) of its fleet are electric:

- 1 Owned fleet vehicle
- 51 Leased car scheme

Please note:- An additional 7 electric vehicles are currently on order and are awaiting delivery.

**10. Does your Trust have a policy on reducing the use of single-use plastics (including for clinical and/or non-clinical items)? (Y/N)**

The UHB confirms that it does not have a policy on reducing the use of single-use plastics. However, a copy of the UHB's Waste Management Policy has been provided.

**11. Details of plastic policy**

Not applicable.

**12. Reduction achieved to date**

The UHB does not hold this information.

**13. Details of funding and period of time**

The UHB received Capital Funding or 'invest to save funding' over the years for a number of decarbonisation projects including photovoltaics (PV) installation and replacement of lighting with Light-Emitting Diode (LED) lighting. More recently, in March 2021, grant funding was secured for a 0.5MW solar farm, purchase of 7 electric fleet vehicles and installation of car charging points in the Estates yards on all acute sites for the purpose of charging these vehicles, funding for LED lighting at the UHB's Bronglais General Hospital (BGH) site and installation of an Air Source Heat Pump on our Cardigan Hospital Site. In addition, 'invest to save funding' has been secured, to install 54.4kWp of roof mounted PV and 120kWp of solar carports on our South Pembrokeshire Hospital site. This will provide approximately 48% of the hospitals daytime energy use, to install 120kWp on the front of house at BGH and to; design the installation of 177.9kWp roof mounted solar PV array on hospital residential blocks, 52.8kWp on Maintenance block and 92.8kWp on the Puffin roof on the Withybush General Hospital (WGH) site. Detailed designs are to be completed in 2021/22 with remaining funding to be requested separately for installation in 2022/23.

**14. How much has your Trust spent in 2021 on activities related to sustainability and decarbonisation?**

The UHB's Capital Funding is secured and is to be spent within the financial year unless otherwise agreed by Welsh Government. In financial year 2021/22 the UHB has secured £2,037,000.00 of grant funding to complete the projects discussed in Column N. Some of these may go into the early months of financial year 2022/23. The UHB has also secured an additional £1,295,837.00 of Salix invest to save funding which generally has a payback of 10 years.

## **Definaitons of vehicle classifiactios:**

Fleet vehicles (owned or leased) - These are vehicles that are used exclusively for business only journeys and are operated by services directly. This would include things like maintenance vans, laundry lorries, GP out of hours vehicles, Dental vans, Acute Response team vehicles etc.

Pool cars - These are vehicles operated by the transport team for the benefit of general staff needing to undertake business journeys. They are used by a range of departments and individuals for a variety of reasons. Examples include staff needing to attend meetings, or services that don't have access to a fleet vehicle but require a vehicle for occasional transport needs e.g. specimen collection staff, COVID testing staff, clinical staff attending visits in the community.

Lease car scheme vehicles - These are vehicles that are provided to staff to undertaken both business and personal journeys. The cost of these vehicles is shared depending on the split between business and personal mileage undertaken each year. Staff themselves can choose the type of vehicle they have within this scheme subject to any restrictions we apply within our lease car policy.