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Carbon Reduction plan

Supplier name: …Leeds & York Partnership NHS Foundation Trust

Publication date: May 2022

**Commitment to achieving Net Zero**

Leeds & York Partnership is committed to achieving Net Zero emissions by 2045.

**Baseline Emissions Footprint**

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: 2007/08

|  |  |
| --- | --- |
| **Total Carbon Emissions (Tco2E)** | **Baseline 2007/2008** |
| Scope 1 Gas emissions | 2304 |
| Scope 2 Electricity emissions | 2645 |
| Scope 2 Heat/ Steam emissions | 0 |
| Scope 3 Business mileage- Grey Fleet | 332 |
| Scope 3 Commute | 824 |
| Total | 6105 |

**Current Emissions Reporting**

|  |  |
| --- | --- |
| **Total Carbon Emissions (Tco2E)** | **2021/22** |
| Scope 1 Gas emissions | 1876 |
| Scope 2 Electricity emissions | 897 |
| Scope 2 Heat/ Steam emissions | 0 |
| Scope 3 Business mileage- Grey Fleet | 200 |
| Scope 3 Commute | 780 |
| Total | 3753 |

**Emissions reduction targets**

|  |  |  |  |
| --- | --- | --- | --- |
| **Total Carbon Emissions (Tco2E)** | | **2031/32**  **Target** | **2045**  **Target** |
| Scope 1 Gas emissions | 461 | | 0 |
| Scope 2 Electricity emissions | 529 | | 0 |
| Scope 2 Heat/ Steam emissions | 0 | | 0 |
| Scope 3 Business mileage- Grey Fleet | 67 | | 0 |
| Scope 3 Commute | 165 | | 0 |
| Total | 1222 | | 0 |

Progress against the Targets

Carbon Reduction

To continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Our plan is based on baseline figures from 2007/08, and aims to meet the NHS target

* For the emissions we control directly (the NHS Carbon Footprint), we will reach net zero by 2040, with an ambition to reach an 80% reduction by 2028 to 2032.
* For the emissions we can influence (our NHS Carbon Footprint Plus), we will reach net zero by 2045, with an ambition to reach an 80% reduction by 2036 to 2039.

Our plan to meet these targets are identified in our Trust green plan, the plan provides the headline actions that we are targeting in the initial period 2021-2025 whilst we undertake additional work on developing further initiatives, working with the West Yorkshire Health & Social Care partnership.

**Completed Carbon reduction Initiatives**

The following environmental management measures and projects have been completed or implemented since the 2007/08 baseline.

The carbon emission reduction achieved by these schemes equate to 2352tCO2e, a 61%ge reduction against the 2007/08baseline and the measures will be in effect when performing the contract

* New BREEAM excellent property
* LED internal lighting installations across all suites
* Improved BMS systems
* Increased Electric vehicle fleet for internal operations
* Agile / Hybrid Working
* Staff training and awareness
* Energy efficient white goods
* Procurement of Green Energy

In the future we hope to implement further measures such as:

* On site energy generation
* Decarbonsiation of heating
* All electric Fleet
* Remote appointments for service users
* Salary sacrifice green initiatives
* Staff training
* ISO accreditation

**Declaration and Sign Off**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and

associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard13 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting. Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard15.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

**Signed on behalf of the Supplier:**



David Sanderson Director of Estates & Facilities

Date: 18th May 2022