

Facilities Services Carbon Reduction Plan

Supplier name: Barnsley Facilities Services Limited

Publication date: 31st March 2023

Commitment to achieving Net Zero

Barnsley Facilities Services Limited is committed to achieving Net Zero emissions by 2040. This commitment is broken down into two targets:

- We will achieve an 80% reduction by 2032
- We will achieve net zero by 2040.

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: 1993/94	
Additional Details relating to the Baseline Emissions calculations.	
As data quality and carbon methodologies improve, we will expand the scopes to cover other emission sources across our estate and operations.	
Baseline year emissions: 1993/94	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	8,172
Scope 2	5,386
Scope 3 (Included Sources)	314
Total Emissions	13,871

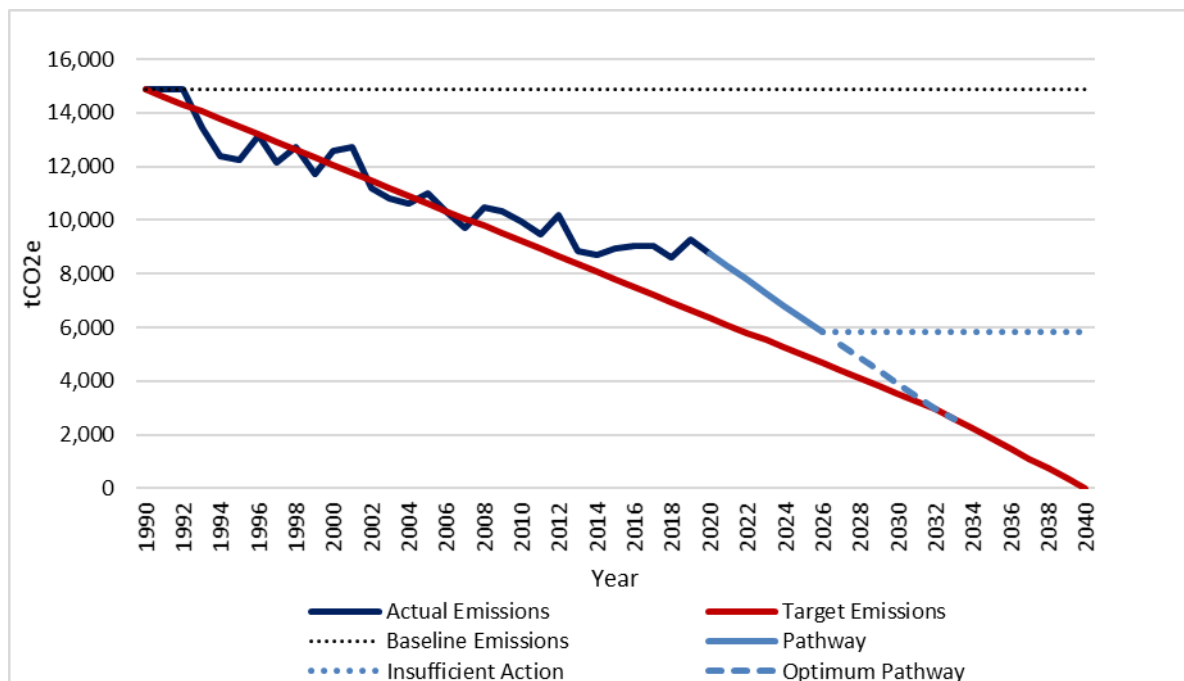
Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	6,894
Scope 2	0
Scope 3 (Included Sources)	1,337
Total emissions	8,232

Emissions Reduction Targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next five years to 4,103 tCO₂e by 2028. This is a reduction of 49.84%.

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 1993/94. The carbon emission reduction achieved by these schemes equate to 5,639 tCO₂e, a 49.84% reduction against the baseline and the measures will be in effect when performing the contract. We have completed the following carbon reduction initiatives:

- Installed LED lighting in 50% of the hospital
- Supplied with 100% REGO backed electricity
- Installed 5 heat pumps
- Upgraded Building Management System
- Installed CHP
- Building fabric improvements
- Installed efficient electric motors and pumps
- Installed 22 EV charging points
- Installed cycle hub and bike lockers
- Leased electric Van
- Over 200 staff have leased electric cars.

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

- More heat pumps
- Upgrade to building fabric
- Removal of fossil fuel boilers
- Set emissions cap vehicle lease scheme.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³<https://ghgprotocol.org/standards/scope-3-standard>

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:



Robert McCubbin, Managing Director

Date: 23/11/2023