



## **Group Carbon Reduction Plan**



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## 1. Our Commitment to achieving Net Zero

FedBucks is committed to achieving Net Zero emissions by 2035 (scope 1 and 2) FedBucks further commits to achieve Net Zero emissions on all scope before 2050.

Scope 3 emissions are being calculated to initially include:

- Water consumption.
- Rented space used to deliver Urgent Care & Primary Care services.
- Business travel in employees' own vehicles

In addition, we will continue to build out carbon-related knowledge for the current and future services FedBucks provides into the health care sector, so that we have an increasingly comprehensive picture of all scope 3 impacts.

As we develop accurate data for each impact area of scope 3, we will accordingly review our scope 3 Net Zero target.

Our work to understand and build the scope three emissions profile will begin in 2024 with the aim of having a complete profile by 2025.

## 2. Carbon Emission Footprint

FedBucks is a federation of 47 Practices covering a population of over 485,000 patients across Buckinghamshire. As a GP Federation, we are proud to represent our member practices and to champion primary care.

Currently FedBucks occupies a rented office, which was first occupied in January 2023. All other space from where services are delivered is rented from Practices or NHS hospitals. FedBucks has a fleet of Ambulance cars, and all business travel is undertaken in employees own vehicles, with milage claimed via expenses system.

The previous office space occupied until July 2022, did not provide utilities data, therefore electricity data has only been available from July 2022.

Due to the lack of data for utilities it has been decided that the base year for FedBucks will be July 2022 – June 2023.

- The new office space was occupied in January 2023, regular utility billing has not been provided by the landlord, the consumption for the new office is taken from meter readings.
- All office space is electrically heated and FedBucks does not use gas for heating.
- The staff milage claims are from company cars/ car allowance and is counted in scope 1.
- Ambulance car data is taken from fuel cards.

## a. Carbon Baseline

Our baseline data is shown in Table 1 below.

Table 1 – Base year Emissions Data in tCO<sub>2</sub>e

Description of emission source	Scope	tCO <sub>2</sub> e
Total milage travelled taken from fuel cards for Ambulance cars	1	10
Energy consumption from the purchase of electricity	2	16
Rented facilities for delivery of Urgent and Primary Care services	3	42
Employee business travel claims	3	5
Office water consumption	3	0.03
Upstream transportation & distribution	3	0 <sup>1</sup>
Downstream transportation & distribution	3	0 <sup>1</sup>
Employee Commuting	3	0 <sup>2</sup>
Waste Management	3	0 <sup>3</sup>
<b>Baseline carbon footprint</b>		<b>74</b>

## b. Current year footprint

FedBucks will be measuring its Carbon footprint annually in line with its baseline year. It maybe determined in the future that the baseline is aligned to the financial year, when data allows. This is not expected before 2025. As the data does not allow for a current year footprint to be produced, FedBucks is capturing the data required to track and monitor its carbon footprint. The progress against the targets will be reported, at least annually in the carbon management plan.

*NOTE: Sections 3 and 4 cover scope 1 and 2 emissions only.*

*Scope 3 carbon emission reduction plans are covered in section 5.*

## 3. Emissions Reduction – Scope 1 and 2

In addition to the Net Zero target, FedBucks has aligned its global emission reduction target to the UK Government target of 78% reduction in carbon impact by 2035.

Based on an evaluation of potential carbon reduction opportunities to 2030, we have developed a carbon trajectory to show a staged approach to Net Zero.

Over the next three years, our assessment shows that we reduce our scope 1 & 2 carbon impacts to around 11 tCO<sub>2</sub>e by the start of 2025. This is a reduction of 62% versus our 2023 baseline and delivers zero carbon emissions in scope two, ten years ahead of the current target.

<sup>1</sup> This data will be gathered as soon as possible as we do not want to rush and estimate it. We will be talking to our suppliers for more accurate data. It may be however, that we cannot obtain accurate data until we put in place a new data capture process.

<sup>2</sup> We are gathering this data for 2022 and 2023 to determine if we have sufficient accuracy to set a baseline.

<sup>3</sup> We are gathering this data for 2022 and 2023 to determine if we have sufficient accuracy to set a baseline.

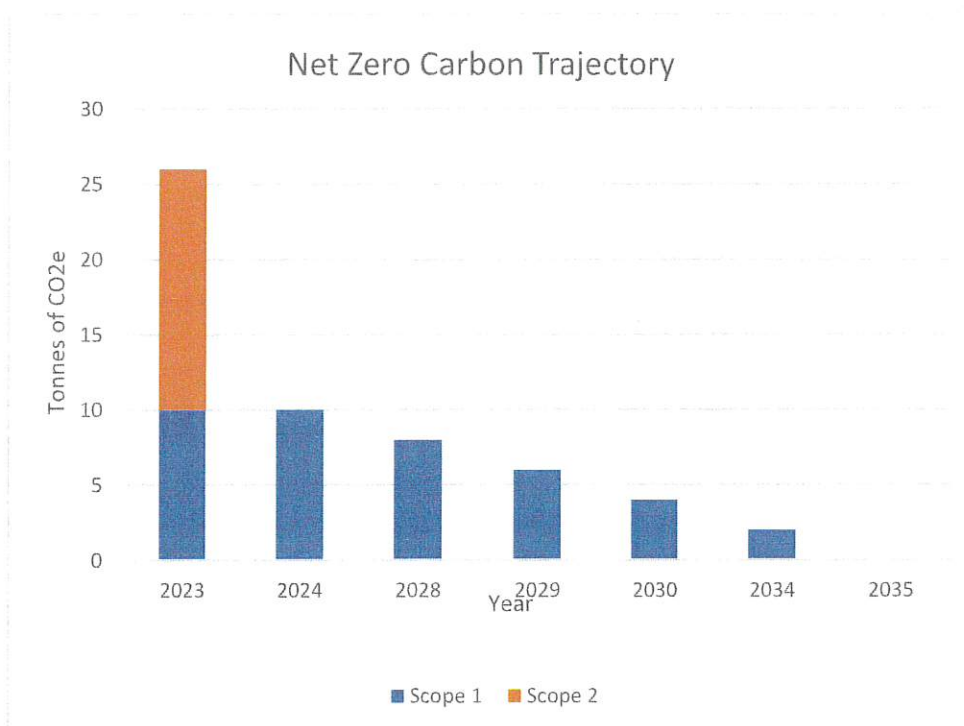
In addition, we project a further reduction of around 8tCO<sub>2</sub>e by end 2029, bringing our reduction versus baseline to 77%.

Between 2030 and 2035 we FedBucks will reduce to zero its remaining emissions from its scope 1 fleet. During the period before 2035, FedBucks will keep under constant review the use of carbon sequestration to support our goal of Net Zero.

Details on how we plan to achieve this are included in section 4, *Carbon Reduction Plans – Scopes 1 and 2*, below.

Graph 1, *NetZero Carbon Reduction Trajectory*, provides a pictorial view of the journey to Net Zero.

Graph 1 – Net Zero Carbon Reduction Trajectory



#### 4. Carbon Reduction Plans - Scopes 1 and 2

The following paragraphs set out the actions we have taken to reduce scope 1 and 2 carbon impacts to date plus future actions, as we head towards net zero by 2035.

##### a. Completed Carbon Reduction Initiatives

FedBucks has made a significant contribution to achieving its Net Zero goal during 2023, by changing its electricity supply to REGO backed renewable energy tariff.

Other initiatives during 2023 have included launching of its new Environmental Policy statement on its websites, which outlines its objectives and targets relating to improving FedBucks environmental performance.

## Future Actions and Projections

FedBucks recognizes that while it has made progress during 2023, there remains significant progress to achieve its 2035 and 2050 net zero targets. The most significant elements are outlined below:

- All fleet renewals will be required to be a minimum of a plug in hybrid, with full electric being the preferred options from 2025.
- Work with our partners & staff to ensure that FedBucks use of energy in our rented facilities is as optimized.
- Work with landlord & facilities management teams to ensure that all lighting & heating in our office is aligned to operational hours.
- All fleet renewals by latest 2030 to be full electric.
- Introduce electric vehicle sal-sac scheme for staff.
- Report full scope three emissions.
- Ensure that all IT equipment is setup to ensure maximum energy efficiency.

### b. Net Zero

FedBucks continues to focus on energy efficiency measures from 2023 and will continuously review and revise our approach to delivering our Net Zero by 2035 target. During this time, FedBucks will review carbon sequestration to ensure that any residual carbon is removed prior to the 2035 target. This would be considered a last resort and the carbon management programme aims to achieve Net Zero target by the delivery of services via zero carbon technologies.

## 5. Carbon Reduction Plans - Scope 3

By far the most challenging impact area to understand and target, scope 3 emissions, are included in our plans for reduction. We are committed to achieving Net Zero ahead of 2050 by collaborating with our supply chains and addressing scope 3 impacts associated with our operations.

However, the accurate measurement of all scope 3 emissions is a challenge. We plan to calculate and include some scope 3 impacts that are more readily accessible in an accurate form in a target by 2025.

To facilitate this, and in line with the Greenhouse gas protocol, the emissions are split into two elements – upstream scope 3 impacts and downstream scope 3 impacts.

**Upstream scope 3 impacts** relate to activities, goods and services that are funded by FedBucks directly for FedBucks use. **Downstream scope 3 impacts** are associated with services used by FedBucks patients.

Whilst UK Government Procurement Policy Note (PPN) 06/21 does not require reporting against all 15 impact areas that make up scope 3 emissions, as shown in Table 3 and discussed in 5a and 5b below, this and future Carbon Reduction Plans will cover all aspects of Scope 3 emission reporting.

Our aim is to capture data against relevant impact areas, prioritising them based on ease of accurate data collection and opportunity to improve.

Targets will be set accordingly and may encompass more than one aspect of scope 3, however the formation of such target(s) may not be available until 2025, at the earliest.

Table 3 – Impact Areas that make up Scope 3 Emissions

Impact Area	
Upstream (FedBucks direct spend)	Purchased Goods and Services Capital Goods Fuel and energy related activities Transport & distribution Waste generated from operations Business travel Employee commuting Leased assets
Downstream (Patient Use)	Transport of patients to use services Use of services provided by FedBucks End of life treatment any medical related items given to patient Transport & distribution Leased assets Energy use by partners

**a Upstream Scope 3 Impacts**

The initial scope 3 target developed will include upstream impacts associated with:

- Staff commuting
- Business travel (To including travel by staff on placement)
- FedBucks operational wastes arising from our locations

and downstream impacts associated with:

- Product packaging wastes from products provided to support our patients.

Our plans for each impact area are discussed below.

*i. Staff Commuting and business travel*

We continue to support hybrid working, where roles permit , so employees in appropriate roles are not commuting into the office everyday they are at work.

In conjunction with our hybrid working approach, we will review our Travel Policy so that there remains a clear preference for not travelling and the use of low carbon forms of travel.

We will continue to support a move to eVs and other low carbon emissions vehicles, including hydrogen, through review of the appropriate policy, be that travel, benefits and/or expenses.

During 2024 FedBucks will review a range of options to capture staff and contractor commuting to enable setting of baseline.

*ii. Waste*

FedBucks is working with our landlord and partners to undertake a full waste audit, the output from this audit will enable FedBucks to ensure that:

- Recycling is maximised throughout all its operations.
- Waste streams are identified, and accurate volumes are reported.
- FedBucks has identified hard to recycle packaging & products and actively engages its supply chain to seek products & packaging that are where safe able to be recycled.
- Set baseline for carbon emissions arising from waste.

**b Downstream Scope 3 Impacts**

We will start working with our supply chain on indirect scope 3 impacts from 2024. However, the size of the challenge in gaining accurate data, with a large global supply chain relating to the medical products we use at this stage we estimate that we will not to be able to report on these downstream scope 3 impacts for several years.

The emissions associated with products we supply as part of the urgent & primary care services will be a key focus and will be integrated in the work to report FedBucks upstream waste emissions.

Our priorities remain the capture of data for all areas of our scope 3 emissions and ensuring we have accurate data to set baselines against and report data in a sustainable and effective manner.

As the remainder of scope 3 data requires support from the supply chain and other partners, it is possible that FedBucks will require support and as such, will investigate options for an IT system to provide a good degree of assurance of accuracy for scope 3 emissions reporting.

## 6. 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 are reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard<sup>4</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>5</sup>

Future scope 3 emissions will be reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard<sup>6</sup>

This Group-wide Carbon Reduction Plan will be reviewed annually and updated accordingly.

Signed:  .....

Name: Jennifer Parr

Title: Interim Managing Director

Date: 25/10/23

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<sup>4</sup> <https://ghgprotocol.org/corporate-standard>

<sup>5</sup> <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>6</sup> <https://ghgprotocol.org/standards/scope-3-standard>