Carbon Reduction Plan

Supplier name: Phoenix Futures

Publication date: September 2024.

# **Commitment to achieving Net Zero**

# Phoenix Futures is committed to achieving Net Zero emissions by 2050.

# **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.

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| --- | --- |
| **Baseline Year: 2022/2023** | |
| **Additional Details relating to the Baseline Emissions calculations.** | |
| *The Baseline figures are taken from the Financial Year 2022/2023 to monitor the reduction in carbon during the corporate strategy “Making Hope a Reality” 2023-2026.*  *Scope 3 measures have historically measured business travel only. Further work is required to develop a mechanism for measuring emissions generated from goods and services purchased from key suppliers, employee commuting, water waste and waste disposal.* | |
| **Baseline year emissions:** | |
| **EMISSIONS** | **TOTAL (tCO2e)** |
| **Scope 1** | 313.41 |
| **Scope 2** | Nil |
| **Scope 3**  **(Included Sources)** | 77.91 |
| **Total Emissions**  **Emissions Ratio** | 391.32  18.60 CO2 tonnes per £1m of turnover, based on turnover of £21m per annum |

# **Additional Information**

Scope 1: Fuels (Gas) 299.38t, Black Fleet 14.03t

Scope 2: UK Electricity Green Renewable Energy 0t

Scope 3: Business Travel using Public Transport and Grey Fleet 77.91

**Current Emissions Reporting**

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| --- | --- |
| **Reporting Year: 2023/24** | |
| **EMISSIONS** | **TOTAL (tCO2e)** |
| **Scope 1** | 250.25 |
| **Scope 2** | Nil |
| **Scope 3**  **(Included Sources)** | 57.38 |
| **Total Emissions**  **Emissions Ratio** | 307.63  12.40 CO2 tonnes per £1m of turnover, based on turnover of £24.7m per annum |

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# **Additional Information**

Scope 1: Fuels (Gas) 236.41t, Black Fleet 13.84t

Scope 2: UK Electricity Green Renewable Energy 0t

Scope 3: Business Travel using Public Transport and Grey Fleet 57.38

# **Emissions reduction targets**

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

Net Zero by 2030 for emission we directly control

Net Zero emissions by 2050 for emissions we can externally influence.

# We project that carbon emissions will decrease over the next two years to 100 tCO2e by 2028/29. This is a reduction of 67%.

A new baseline will be established in 2026/27 to reflect the new residential, housing and community services premises following significant investment resulting in an increase in the number of services offering treatment throughout the UK.

It will also incorporate scope 3 measures such as emissions generated from goods and services purchased from key suppliers, employee commuting, water waste and waste disposal. This will result in an increase in tCO2e in 2026/27 with subsequent reductions in the following years to achieve New Zero for all emissions,

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

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# **Carbon Reduction Projects**

**Completed Carbon Reduction Initiatives**

Phoenix Futures is committed to achieving sustainable Net Zero status, operating carbon neutral services and charitable activities.

The following environmental management measures and projects have been completed or implemented since the 2023 baseline.

**People and ways of working**

Phoenix has continued to offer flexible working arrangements post COVID and encouraged the utilisation of technology to reduce the need for travel.

Reduced non-essential travel i.e. utilising on-line meetings where appropriate without impact quality of service and continuing to support colleagues and people who use our services.

**Charitable Activities**

Implemented our Recovery through Nature (RtN) programmes in the new residential services opened in England and Scotland, as well as expanding the programme in our Essex & Fife Community Services.

Continued to grow our own produce - ‘From seed to table’. Food is grown and eaten by

people who use our services, with any surplus produce supplied to local food-share and

food-bank projects. This approach has been embedded in our new residential services.

**Properties**

Installed electrical vehicle chargers at the newly developed Derby and Oxford Residential Services.

**Procurement**

Procured ‘green’, renewable energy sources for gas and electricity supply for all of our services in 2023.

The new procurement policy seeks to maximise social value, whereby the supplier selection process considers the impact and benefit to local communities, society and the environment.

The carbon emission reduction achieved by these schemes equate to 83.69 tCO2e, a 21% reduction against the 2022/23baseline and the measures will be in effect when performing the contract.

**Future Carbon Reduction Initiatives**

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

**People and ways of working**

Continue to offer flexible ways of working and develop e-training where appropriate.

Promote more efficient transport options where travel is necessary.

Explore Electric Vehicle Salary Sacrifice Scheme.

**Charitable Activities**

Continue to expand RtN and ‘From seed to table’ programmes in our services.

Increase awareness of energy efficient ways of working in our services, reduce waste on packaging for bought-in goods, recycling of wastepaper, card, metals and plastics.

We will continue to install more electric vehicle chargers at other delivery sites to support our staff using low emission vehicles.

**Partnerships**

Seeking partnerships that support carbon reduction through gardening, planting trees, and community projects.

**Properties:**

As we invest in our properties, we will seek to improve our energy by improving the EPC rating our properties, replacing boilers with more efficient ones as required, reducing heat loss through insulation, foil cills, using energy reduction tools such as thermostat valves, energy efficient light bulbs and natural drying of laundry where appropriate.

Install, maintain and repair solar panels with Thermal Storage in larger properties where the location will generate a return on investment.

Continue to install electrical vehicle chargers at our services.

**Vehicles**

# Replacing black fleet with ‘green’ fleet (i.e. full electric, hybrids, Euro6) upon disposal.

Provide Driver Training for employee travelling on behalf of Phoenix Future to encourage safe and economical driving, maintain vehicle tyre pressures and other tools to reduce fuel consumption and thereby carbon emissions.

**Procurement**

Explore waste and recycling services local to our services.

# **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 standard[[1]](#footnote-1) and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting)[[2]](#footnote-2).

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) Standard[[3]](#footnote-3).

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

#### Signed on behalf of Phoenix Futures:



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CEO, Phoenix Futures

Date: September 2024

1. <https://ghgprotocol.org/corporate-standard> [↑](#footnote-ref-1)
2. <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting> [↑](#footnote-ref-2)
3. <https://ghgprotocol.org/standards/scope-3-standard> [↑](#footnote-ref-3)