



# **PLATINUM HOUSING SUPPORT AND CARE LTD (PHSCL)**

## **CARBON SCOPE EMISSIONS**

**December 2023**

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## 1.0 POLICY STATEMENT

### Introduction

**Platinum Housing Support & Care Ltd** is registered under the **Care Quality Commission**, among other bodies to provide health and social care under domiciliary care as well as supported living. We specialize in recruitment of health and social care staff and supply them to clients who are in need of them and we take pride in placing the perfect individuals in roles where their skills and experience can be seen and appreciated.

Our overall aim is to provide outstanding care and service to all our clients and workers to continuously excel in satisfying and exceeding customer needs whilst achieving environmental-centric goals.

**Platinum Housing Support & Care Ltd** is committed to achieving Net Zero emissions by 2050, by being proactive in reducing carbon emissions and contributing to a future with clean environment, better quality of air and wellbeing of the residents in the UK and abroad.

We recognize that in our day-to-day operations we will have an impact on the environment and are fully committed to ensuring our environmental management measures and performance as an organization is effective and continues to reduce our impact and carbon footprint wherever possible.

**Platinum Housing Support & Care Ltd** now conducts an annual Streamlined Energy and Carbon Report (SECR) in line with GHG Reporting Protocol Cooperate Standards. This assesses our environmental impact and energy intensity ratio each year and indicates whether our stated objectives are achieving their aims.

### The PHSCl Green House Project

The PHSCl Green House Project supports our staff and clients to make use of the greenspaces of the properties we manage in an environmentally sound and sustainable way, connecting people with their environment, teaching practical gardening skills, promoting organic food growing, improving mental wellbeing, and increasing biodiversity in London.

### Reduce, Reuse, Recycle

PHSCl ensures we purchase good quality furniture, white goods, and IT equipment for our services to reduce the rate of replacements and waste. We recycle and reuse as many donated items as we can from public and cooperate donors in our day-to-day operations and we ensure all staff teams in site offices and central offices have an embedded culture of recycling waste wherever possible.

## 2.0 PURPOSE & SCOPE

The purpose of this document is to:

- Demonstrate and communicate PHSCl's commitment to protecting the environment.
- Promote sustainable development.
- Set clear environmental objectives for PHSCl staff towards carbon emissions-cut
- Outline PHSCl's commitment to Cutting carbon emissions achieving net-zero by 2050

This policy is applicable to all employees, locums, volunteers, students on placement and all other workers contracted to work on PHSCl's behalf.

## 3.0 PHSCl ENVIRONMENTAL OBJECTIVE

### Baseline Emissions Footprint for Platinum Housing 2021-22:

Platinum Housing Support & Care Limited's baseline emissions serve as a reference point for future GHG emissions measurement, indicating the greenhouse gases produced prior to the introduction of strategies to reduce emissions.

Baseline Year and first reporting period: **01-01-2022 to 31-12-2022**

**PHSCl** undertook a comprehensive carbon accounting exercise for its business activities for the first time. This encompassed a full screening, and subsequent calculation of Scope 1, 2 and 3 emissions sources, in line with the Greenhouse Gas (GHG) Protocol Corporate Value Chain Standard.

tCO <sub>2</sub> e	547.2	Intensity Ratio (tCO <sub>2</sub> e / £m turnover)	15.5
Evidence of Energy Efficiency Activities	<ul style="list-style-type: none"><li>• Replacing inefficient lighting with energy saving bulbs/LEDs.</li><li>• Reduced heating set points to maximum of 21°C.</li><li>• Established turn-off policy for small power office equipment.</li></ul>		

**PHSCl** is committed to ensuring that its Group Pension Scheme for staff provides satisfactory options for staff to invest their pension contributions into funds with environmental and ethical investment criteria.

### Choice of Baseline Year:

2022 was chosen as the Baseline Year because prior to 2023 Platinum Housing Support & Care Ltd had not formally measured its carbon emissions and this is its first Carbon Reduction Plan.

Baseline Emissions Calculations:

### **Scope 1:**

#### **Company Facilities**

**PHSCL** did not have operational control over any company facilities in 2022. We rented company facilities and rented a very small space in shared offices, without any direct responsibility for energy consumption, costs and fugitive emissions lying with the Landlord.

#### **Mobile sources**

**PHSCL** had Four company vehicles, the only source of Scope 1 emissions.

### **Scope 2**

**PHSCL** had no Company Facilities, operated no electric charging infrastructure and had no electric or plug-in hybrid vehicles and therefore no Scope 2 emissions sources.

### **Scope 3**

#### **Upstream Transportation and Distribution:**

Any emissions related to the transportation and distribution of goods between Tier 1 suppliers and **PHSCL** are included within reporting of Purchased Goods and Services. Transportation and distribution data was not provided separately to **PHSCL** in 2022.

#### **Downstream Transportation and Distribution:**

**PHSCL** has no downstream transportation and distribution activity.

### **Scope 3.1: Additional categories measured and reported**

In addition to the Scope 3 categories required under this measure we have also included the following Scope 3 categories in our baseline year emissions:

- Use of Sold Products
- Purchased goods and services
- Capital Goods
- Fuel and Energy Related Activity

Scope 3 emissions account for 90% of **PHSCL's** total emissions.

Business travel, accounting for 96% of emissions, is the largest category required to be reported, and **PHSCL** will continue to focus on efficiency and carbon reduction efforts.

**PHSCL** is committed to measuring and reporting all material sources of carbon emissions, including Purchased Goods and Services and Capital Goods, to achieve a credible Net Zero commitment and carbon reduction strategy.

These categories make up 43% of Scope 3 emissions and 47% of total emissions, with the latter accounting for 56% of Scope 3 emissions and 53% of total emissions.

## Energy Use

- To ensure heating, cooling and ventilation systems are maintained efficiently and operated in the most effective way.
- To work with our partner Registered Providers and support them to undertake works that will improve the energy efficiency of the properties we manage on their behalf.
- To switch off all 'non-essential' electrical appliances and supplies when not in use and/or at least at the end of each day.
- To purchase environmentally efficient equipment and machinery.
- To use energy efficient light bulbs, wherever possible.

## Reduce, Reuse, Recycle of Operational waste

The following principles will be promoted:

- **Reduce the amount of waste produced.**
- **Reuse items as much as possible before replacing**
- **Recycle items wherever possible.**
- We will promote recycling and the use of recycled materials, whilst reducing consumption of materials wherever possible.
- To use recycled paper.
- To recycle wastepaper and restricting the unnecessary use of excessive paper.
- To recycle photocopier and printer toner cartridges.

## Procurement

- To promoting sustainable procurement activities and fair trade.
- To use wherever possible, local suppliers and/or 'green' suppliers.
- To ensure our contractors use non-hazardous and low impact environmental materials.
- To ensure all contractors repair where possible rather than replace.
- To ensure our contractors recycle waste materials where possible and dispose of all waste material using environmentally sound methods.

## Travel

- To promote sustainable modes of transport to and from PHSC's offices and services.
- To operate with Work Travel Float / Cycle to Work schemes for staff.
- To operate with an organizational Agile Working Policy that cuts travel to offices for staff where it is applicable and possible.

## Greenspaces

- To prevent pollution from the properties we manage.
- To use the grounds of the properties we manage (where possible) to develop and maintain food growing spaces for clients and staff.
- To enhance biodiversity and maintain the grounds of the properties we manage in a sustainable way.

## Enabling and Engagement

- To encourage client involvement in environmental matters at all our services and sites.
- To maintain effective communication with employees, volunteers, clients, and other workers contracted to work on SHP's behalf to ensure its infrastructure, facilities, and activities are developed, managed, and monitored in an environmentally responsible and sustainable way.



## 4.0 Current Emissions Reporting

### Reporting Year: 2022

As 2022 is the baseline year emissions for reporting year 2022.

### Emissions reduction targets

We have adopted the following carbon reduction targets to set our course to achieve Net Zero:

### Carbon Intensity Reduction Targets

We have set medium to long-term carbon intensity reduction targets per £1,000 of company turnover to address potential increases in service demand in the coming years.

**PHSCL** aims to reduce carbon emissions from a baseline of 35 kgCO<sub>2</sub>e per £1,000 turnover in 2022:

- To less than 23.5 kgCO<sub>2</sub>e per £1,000 revenue in 2027, a reduction of 35%
- To less than 17.5 kgCO<sub>2</sub>e per £1,000 revenue in 2030, a reduction of 50%

### Absolute Emissions Reduction Targets

We have also set a longer-term absolute emissions reduction target, aligned to the NHS' "Carbon Footprint Plus" absolute emissions reduction target for Scope 1, 2 and 3.

We will reduce our total Scope 1, 2 and 3 carbon emissions by 70% by 2036 to 2039 to less than 23 tCO<sub>2</sub>e from a baseline of 200 tCO<sub>2</sub>e in 2022. Updates will be provided in regards to these emissions' reduction targets on an annual basis on Carbon Reduction Plans

## 5.0 ROLES & RESPONSIBILITIES

All PHSCl's Staff and other workers contracted to work on PHSCl's behalf are responsible for understanding and following this policy in the day-to-day performance of their work and in particular paying attention to:

- Reducing energy use wherever possible.
- Reducing waste products wherever possible.
- Ensuring what can be recycled, is recycled.

All Managers are responsible for ensuring that staff and others contracted to work on SHP's behalf are well inducted, trained and supported to carry out their work to the best of their ability compliant with the objectives set out in this policy.

The Chief Executive is responsible for the annual review of this policy and ensuring it is legally compliant and in line with SHP values and interests and is accessible to all staff and interested parties.

### Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Sustainable practices we already follow at PHSCl and actions we have taken to reduce carbon emissions include the following:

- Our staff utilize public transport and therefore already work in a low-carbon, sustainable model of care.
- Our staff draw on assets outside the healthcare system, such as family relationships, local spaces and community groups. Often undertaking support to service users to access local gardens and public transport.
- We will work in an integrated system, collaborating with multiple organizations, MDTs, to ensure that service users receive timely medical and social input to prevent unnecessary care and support breakdowns.
- We know care needs change when at home – our staff can support to prevent over prescription of equipment
- When PHSCl's care/support staff are in service users' homes we ensure the service users are able to access adequate and appropriate nutrition and hydration which will help to prevent ill health and improve wellbeing
- Our care/support staff can provide care and support service users after hospital discharge
- We undertake tree-planting initiatives, recognizing the importance of the natural world in our future health, supporting biodiversity, cleaner air and carbon sequestration. In 2022 we planted a tree for every member of staff as well as planting trees as part of our Environmental Improvement Opportunities program.
- We are working towards a 'paper free' company to reduce its inherent environmental impacts – currently we are 70% paper-free.
- We purchase bio-degradable PPE aprons for use in the delivery of our services.
- PHSCl has introduced mandatory training on Environmentally Sustainable Healthcare available through the NHS England eLearning portal, which encompasses the modules



‘Building a Net Zero NHS’ and ‘Environmental Sustainability in Quality Improvement’.

- Over 68% of all internal and client meetings are held virtually.
- Public transport is the ‘automatic choice’ for all corporate travel.
- Rail is used in place of air-travel for all long-distance travel.
- Smart routing (backed by Google technology) for our community teams ensures that travel between patients is minimized.
- We request our supply chain to report their environmental policy as part of annual re-evaluation.
- **PHSCL’s** IT systems are cloud-based, which will be 100% renewable energy powered by 2025, water positive by 2030 and zero waste by 2030.

**These measures will be in effect when performing contracts any contract**

## 6.0 ENVIRONMENTAL IMPACT REVIEW 2022-23

After completing our first baseline SECR Report for the 2021-22 fiscal year, PHSCL will continue a review of its environmental impact in 2022-23 with the aim of creating a seven-year improvement plan to become a carbon neutral charity by 2030.

The review will consist of:

- Staff consultation on the Environmental Policy.
- Service audits against our stated environmental objectives.
- Cost/Impact evaluation of different carbon offset and reduction actions.
- Relaunch of communication on our environmental objectives in services.
- Review communication of our positive impact on the greenspaces we manage.
- Production of an organizational evaluation report by December 2023.



## 7.0 REFERENCES & ASSOCIATED DOCUMENTS

GHG Reporting Protocol Cooperate Standards  
SSE ENERGY Solutions & Carbon Reporting Guidance  
PHSCL SECR Report 2021-22  
PHSCL Investment Policy  
PHSCL Operational Business Plan 2023

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