PROCUREMENT POLICY NOTE 006 (PPN 006) REPORTING STANDARD

Carbon Reduction Plan

Supplier Name	Rainbow Sparkles Limited (trading as Rainbow Sparkles Home Care Services)
Company Registration Number	**12321428**
Registered Office Address	32 Wood Close, Hatfield, Hertfordshire, AL1 0 8TX
Publication Date	November 2026

1. Commitment to Achieving Net Zero

Rainbow Sparkles Limited is committed to achieving Net Zero greenhouse gas emissions across our UK operations by **2045**, aligning with the NHS Net Zero Supplier Roadmap and ahead of the UK Government's 2050 statutory target.

2 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 serve as the reference point against which future emissions reductions are measured.

Because this is Rainbow Sparkles Limited's first formal Carbon Reduction Plan, **2025/26** (1 April 2025 – 31 March 2026) has been established as both our Baseline Year and our Current Reporting Year. Where direct sub-metered utility or telematics records were not yet compiled for our Hatfield administrative base and community support operations, activity figures have been conservatively estimated using standard UK SME social care benchmarks and converted using the **UK Government (DESNZ/DEFRA) Greenhouse Gas Conversion Factors**.

Emissions Scope	Description, Methodology & Assumptions	Total (tCO_2e)
Scope 1 (Direct Emissions)	Rainbow Sparkles Limited operates from an electrically heated/serviced office in Hatfield and owns or leases no company fleet vehicles; community staff use personal vehicles (captured under Scope 3) or public and active transport.	**0.00**
Scope 2 (Indirect Energy)	Purchased electricity for our Hatfield administrative office (conservatively estimated at 5,000 kWh/year for lighting, IT equipment, and heating, calculated at 0.1 3096 kg CO_2e/kWh).	**0.65**
Scope 3 (Included Sources)	**Combined emissions across the five required PPN 006 Scope 3 categories:**	**7.42**

Emissions Scope (tCO_2e)	Description, Methodology & Assumptions	Total
Category 4: Upstream transport & distribution	Supplier delivery overheads for care consumables, PPE, and office stationery delivered to our Hatfield base (estimated at 0.1 5 tCO_2e).	0.1 5
Category 5: Waste generated in operations	General office recycling, confidential paper shredding, and minor care consumables disposal (estimated at 0.1 2 tCO_2e).	0.1 2
Category 6: Business travel	Care and support worker travel between service users' homes and community venues in Hertfordshire (estimated at 1 8,000 business miles/year across grey-fleet petrol/hybrid vehicles at 0.25993 kg CO_2e/mile, excluding walking and public transport visits).	4.68
Category 7: Employee commuting	Staff commuting to the Hatfield office and first/last community visits (estimated at 9,500 miles/year across local Hertfordshire staff).	2.47
Category 9: Downstream transport & distribution	Rainbow Sparkles Limited delivers in-person adult social care and community support services and does not manufacture, sell, or distribute physical goods downstream.	0.00
Total Baseline & Current Emissions Footprint (2025/26)		**8.07 tCO_2e**

3 Current Emissions Reporting

Reporting Year: 2025/26 (1 April 2025 – 31 March 2026). As 2025/26 is our newly established baseline reporting year, our current emissions match our baseline footprint of **8.07 tCO_2e**. Progress against this baseline will be reviewed and published annually on our website using actual utility meter readings and verified staff mileage logs.

4 Emissions Reduction Targets

To progress towards our Net Zero by 2045 commitment, Rainbow Sparkles Limited has adopted the following measurable reduction targets against our 2025/26 baseline of 8.07 tCO_2e:

- **By 2030:** Reduce total operational carbon emissions by **25%** to **6.05 tCO_2e** or below.
- **By 2035:** Reduce total operational carbon emissions by **50%** to **4.04 tCO_2e** or below.
- **By 2045:** Achieve **Net Zero** across all reportable Scope 1 , Scope 2, and required Scope 3 emissions.

5 Carbon Reduction Projects & Environmental Management Measures

Rainbow Sparkles Limited embeds practical environmental management measures across our daily care and community support delivery in Hertfordshire:

- **Localised Rota Clustering & Active/Public Transport:** We schedule care and support workers into tight geographic patches across Hertfordshire to minimise inter-visit driving distances. In alignment with NHS and local authority Support in the Community principles, staff actively encourage and support service users to use public transport, community transport schemes, concessionary travel passes, and walking for community activities wherever safe and appropriate.
- **Digital-First Care & Workforce Management:** We operate paperless care and support planning, electronic call monitoring, digital staff rostering, and electronic timesheet and hours reporting—significantly reducing paper consumption, printing, and unnecessary administrative journeys to our Hatfield office.
- **Office Energy Efficiency & Waste Minimisation:** Our Hatfield office operates an energy-saving switch-off policy for IT equipment and lighting, utilises LED lighting, maintains segregated office recycling streams, and consolidates PPE and stationery orders to reduce delivery frequency and packaging waste.
- **Planned Future Measures (2026–2030):** Transition our Hatfield office electricity supply to a 100% renewable tariff upon contract renewal; implement quarterly tracking of staff business mileage by vehicle fuel type (petrol, diesel, hybrid, electric) alongside active-travel and EV incentives; and prioritise local Hertfordshire suppliers and eco-certified consumables.

6 Declaration and Sign-Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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, using 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 (where applicable), 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.

This Carbon Reduction Plan has been reviewed and signed off by the Director:

Signed on behalf of Supplier	A.Okafor
Name	Mr Anthony Lukeman Okafor
Position / Role	Director / Nominated Individual, Rainbow Sparkles Limited
Date	November 2026