RPA DENTAL
LONDON-MANCHESTER

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Carbon Reduction Plan

Supplier name: RPA Dental Equipment Ltd · Publication date: 7 November 2026

1. Commitment to achieving Net Zero

RPA Dental Equipment Ltd (company number 07765049) is committed to achieving Net Zero emissions by 2050. This Carbon Reduction Plan has been prepared in line with Procurement Policy Note PPN 06/21 and its supporting guidance, and covers the company's UK operations for the reporting period **1 October 2025 to 30 September 2026**.

2. Baseline and reporting boundary

This is the company's first consolidated, measurement-based carbon footprint and it serves as the baseline year. The reporting boundary covers:

- **Sites:** Units 4, 5 and 6, Hawkley Brook Trading Estate, Worthington Way, Wigan WN3 6XE (6,927 sq ft occupied). The company's London address has no energy charges and no staff based there; Unit 4 is storage with no gas consumption and negligible electricity.
- **Fleet:** 17 vehicles — 12 diesel vans (2 large delivery vans, 9 engineer vans and 1 spare), 4 petrol-hybrid company cars (3 BMWs and 1 Audi) and 1 petrol scooter.
- **Scope 3 (measured):** waste generated in operations, business flights and staff commuting. Other Scope 3 categories (purchased goods and services, upstream transport and distribution) are recognised but not yet measured; they will be assessed in future reporting periods.

All activity data was compiled from primary company records: fuel-card invoices (Keyfuels/The Fuelcard Company and Allstar transaction exports), bank statements and debit-card records for non-card fuel, supplier invoices for waste, utility consumption reports and billing-grade SiteWise exports for electricity and gas, and a staff commuting survey.

3. Baseline year emissions

Emission source	Activity data	Unit	tCO2e	Scope
Fleet diesel (fuel cards)	25,582.72	litres	69.98	Scope 1
Fleet petrol — fuel cards (cars and scooter)	8,357.47	litres	14.49	Scope 1
Fleet petrol — debit-card estimate	6,000.00	litres	10.40	Scope 1
Natural gas (Units 5 and 6)	52,733	kWh	9.64	Scope 1
Scope 1 total			**104.52**	
Purchased electricity (Units 4, 5 and 6)	11,972.9	kWh	2.48	Scope 2
Scope 2 total			**2.48**	
Waste generated in operations	25.14	tonnes	0.39	Scope 3
Business travel — flights (10 return trips to Italy)	38,000	passenger-km	5.75	Scope 3
Employee commuting (12 commuters)	115,068	km	19.73	Scope 3
Scope 3 total (measured)			**25.88**	
Total gross emissions			**132.88**	

Intensity: 5.11 tCO2e per employee (26 employees). Conversion factors: UK Government GHG Conversion Factors for Company Reporting (2024 publication). Emission sources excluded: fuel- and energy-related activities upstream of the meter, upstream/downstream transport, purchased goods and services, business travel by private car on company business (the sales team's company cars are captured under Scope 1 fleet petrol), and water. February 2026 fuel consumption was estimated from weekly averages of the ten complete months in the period (January 2026, which is incomplete in the source records, was excluded from the average); debit-card petrol was estimated from a company survey at approximately 10 fill-ups per month across the four company cars at approximately 50 litres per fill. Waste treatment is based on the waste contractor's materials recycling facility process, presumed 0% to landfill with recovery split between materials recycling and energy from waste; the contractor's verified recovery split will be incorporated when received.

4. Current emissions reporting year vs target

	Baseline (1 Oct 2025 – 30 Sep 2026)	Target year	Target tCO2e
Scope 1	104.52	2030	94.1
Scope 2	2.48	2030	2.2
Scope 3 (measured)	25.88	2030	23.3
Total	**132.88**	**2030**	**119.6**

RPA Dental Equipment Ltd commits to a reduction of absolute Scope 1, 2 and measured Scope 3 emissions by **10% by 2030** from the baseline year, and to achieving Net Zero by 2050.

5. Carbon reduction projects

Completed and in progress

- **Zero waste to landfill:** general waste is collected in a multi-product recycling skip operated by Gaskells NorthWest, whose materials recycling facility segregates recyclables and routes residual material to energy-from-waste recovery rather than landfill.
- **Electric vehicle charging available:** EV charging is already used through the company's fuel-card arrangements, evidencing readiness for fleet electrification.
- **Accurate measurement:** fuel, waste, utilities, flights and commuting are now measured from primary records, providing a robust baseline and enabling year-on-year tracking of every reduction measure below.

Planned environmental management measures

- **Fleet electrification (largest measure): the company will replace three petrol-hybrid company cars with Tesla electric vehicles in March/April 2027 and the fourth (Audi) in 2028, removing all company-car petrol consumption. The engineer van fleet will be progressively electrified thereafter, prioritising the highest-mileage vans.**
- **Route efficiency: continued use of the service-management scheduling system to plan engineer routes and reduce van mileage; parts usage and stock transfers are digitally recorded to minimise unnecessary journeys.**
- **Heating efficiency (Units 5 and 6): gas consumption is highly seasonal (10,847 kWh in January 2026 falling to under 1,500 kWh in summer months), indicating heating-dominated use. The company will review heating controls, timers and building fabric at the Wigan units and assess low-carbon heating alternatives when plant reaches end of life.**
- **Grid electricity decarbonisation: on contract renewal the company will assess a renewable-backed electricity tariff for the Wigan units; combined with grid decarbonisation this targets further Scope 2 reductions.**
- **Commuting reductions: promote car sharing and flexible/hybrid working for office-based staff; company-car EV transition (2027–2028) also removes commuting emissions for those drivers.**
- **Business travel policy: video conferencing as default for meetings with Italian manufacturers and UK customers, with flights approved only where travel is necessary, reducing the current approximately 10 return trips per year.**
- **Waste verification: obtain the waste contractor's verified recovery percentages to replace the presumed treatment split and pursue further segregation of recyclables at source.**
- **Progressive Scope 3 measurement: extend measurement to purchased goods and services and upstream transport in future reporting periods, managed in line with good environmental management practice.**

6. Declaration and sign off

Declaration: the emissions reported in this Carbon Reduction Plan have been calculated in line with the GHG Reporting Protocol Conversion Factors and the reporting requirements set out in PPN 06/21. Emissions were determined using the UK Government GHG Conversion Factors for Company Reporting (2024 publication) applied to primary activity data. The Scope 1 and Scope 2 emissions figures stated above have been calculated in compliance with PPN 06/21. Scope 3 emissions are reported for waste, business travel (flights) and employee commuting, the categories most material to the company's operations.

Estimates used are stated in section 3. This plan will be reviewed and re-published annually alongside updated emissions data.



Signed on behalf of RPA Dental Equipment Ltd

Name: Sara Peter, Operations Director
Date: 8 November 2026