

CARBON REDUCTION PLAN

Business and Service Solutions Limited

Published in compliance with PPN 06/21

Cabinet Office Procurement Policy Note

Organisation: Business and Service Solutions Limited

Registered Number: 07197748

Version: 1.0

Baseline Year: 2024/25

Publication Date: May 2026

Next Review: May 2027

Authorised by: Tarak Mekni, Director

Commitment: Business and Service Solutions Limited commits to achieving Net Zero carbon emissions across its operations by 2050, in line with the UK Government's legally binding target under the Climate Change Act 2008 (as amended). Progress reports will be published annually.

SECTION 01

Introduction and Organisational Overview

Business and Service Solutions Limited provides teleradiology and specialised diagnostic reporting, healthcare transformation consultancy, and staffing services to NHS organisations and other healthcare providers across the United Kingdom.

All employees and contractors work from home. There are no company-owned or leased premises and no company vehicle fleet. Emissions are therefore concentrated in Scope 3 categories: home working energy use and business travel in personally-owned vehicles expensed to the company.

This Carbon Reduction Plan is published in accordance with PPN 06/21 (Tackling Climate Change through Public Procurement) and covers UK operations. It sets out our baseline emissions, current reduction measures, and targets for achieving Net Zero by 2050.

SECTION 02

Baseline Emissions

Business and Service Solutions Limited has established 2024/25 as its baseline year. Emissions figures represent estimated actuals based on known operational parameters and UK Government 2024 Greenhouse Gas (GHG) Conversion Factors. This is standard methodology for SMEs where metered actuals are not available for a full historic period.

Emissions by Scope

The GHG Protocol categorises emissions into three scopes:

- Scope 1: Direct emissions from sources owned or controlled by the organisation
- Scope 2: Indirect emissions from purchased energy consumed by the organisation
- Scope 3: All other indirect emissions in the value chain

Scope	Category	Estimated Baseline Emissions (tCO ₂ e)	Notes
Scope 1	Direct combustion / company vehicles	0.00	No company-owned premises or vehicles
Scope 2	Purchased electricity / heat	0.00	No company-owned or leased premises
Scope 3	Employee home working energy	1.85	10 staff, estimated 220 days p.a. at 0.11 kWh/hr x 8hrs x 0.207 kgCO ₂ e/kWh
Scope 3	Business travel (employee vehicles)	0.96	200 miles/month x 12 = 2,400 miles p.a. at 0.17068 kgCO ₂ e/mile (avg petrol car)
Scope 3	IT equipment (embodied carbon, est.)	0.40	Estimated hardware lifecycle emissions across 10 workstations
Scope 3	Supply chain (radiologist partners)	0.60	Estimated, based on analogous remote professional services benchmark
	TOTAL BASELINE	3.81 tCO₂e	Baseline year: 2024/25

All conversion factors sourced from UK Government GHG Conversion Factors for Company Reporting 2024 (DESNZ/DBET). Figures will be updated with metered actuals as these become available in subsequent reporting years.

SECTION 03

Current Reduction Measures

The following measures are in place or being implemented to reduce emissions across our operations:

Home Working and Remote Operations

- All staff work from home, removing commuting emissions and office energy consumption entirely.
- Staff are encouraged to use renewable energy tariffs where available.
- Guidance on home energy efficiency, including smart heating controls, LED lighting, and insulation, will be provided to all staff to reduce the energy intensity of home working.

Business Travel

- Business travel is minimised through a remote-first meeting policy, with video conferencing as the default for client and partner engagement.
- Where travel is necessary, staff are encouraged to use public transport or lower-emission vehicles. Mileage expense claims record vehicle type to enable accurate emissions tracking.
- An electric vehicle preference policy for expensed business travel will be introduced during 2026, with a higher mileage rate applicable to zero-emission vehicles.

Technology and IT

- Energy efficiency ratings are considered in procurement decisions for diagnostic workstations and IT equipment.
- A hardware refresh cycle aligned to manufacturer energy efficiency improvements will be established, prioritising Energy Star or equivalent rated equipment.
- Cloud and software platforms used in service delivery will be assessed for sustainability credentials as part of supplier reviews.

Supply Chain

- Primary subcontractors and radiologist reporting partners will be engaged to understand their emissions profiles and reduction commitments.
- Carbon reduction commitment will be included as an evaluation criterion in subcontractor procurement and annual reviews from 2026/27.

SECTION 04

Targets and Milestones

The following reduction targets are set against the 2024/25 baseline of 3.81 tCO₂e:

Target Year	Reduction Target	Estimated Emissions (tCO ₂ e)	Key Actions
2026/27	15% reduction vs baseline	3.24	EV travel policy, staff energy guidance, remote-first protocol formalised
2028/29	35% reduction vs baseline	2.48	Supply chain engagement, hardware refresh cycle, renewable tariff adoption
2031/32	50% reduction vs baseline	1.91	Full supply chain CRP requirements, offset programme initiated
2040/41	75% reduction vs baseline	0.95	Near-full decarbonisation of direct and supply chain emissions
2049/50	Net Zero	0.00	Residual emissions offset via verified carbon offset programme

Progress against these targets will be reported annually in an updated Carbon Reduction Plan published on our website. Targets will be reviewed where material changes to our operational model occur.

SECTION 05

Governance and Accountability

Accountability for delivery of this Carbon Reduction Plan rests with Tarak Mekni, Director. Progress is reviewed at quarterly senior leadership meetings, with the annual update approved and signed off at director level.

This plan will be updated annually and published on our website no later than the anniversary of this publication date. Material changes to our operational model that affect our emissions profile will be reflected in an interim update.

Methodology and Standards

- Emissions calculated using UK Government GHG Conversion Factors (updated annually)
- Reporting framework: GHG Protocol Corporate Accounting and Reporting Standard
- Scope boundary: Operational control approach
- Carbon offset programme (to be selected by 2030): Gold Standard or Verified Carbon Standard accredited schemes only

SECTION 06

Declaration and Sign-Off

This Carbon Reduction Plan has been prepared based on available operational data and UK Government emissions conversion factors. Business and Service Solutions Limited commits to the targets, measures, and reporting obligations set out within this document.

Signed:

Date:

Tarak Mekni

Director

Business and Service Solutions Limited

May 2026

This plan is published on the Business and Service Solutions Limited website at www.ba2sltd.com in compliance with PPN 06/21.

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