



Carbon Reduction Plan for BLOSSOM KARE SERVICES LIMITED

Organisational Commitment to Net Zero

BLOSSOM KARE SERVICES LIMITED is fully committed to achieving **Net Zero greenhouse gas emissions by 2045** across all UK operations, five years ahead of the government's statutory 2050 target. This aligns with the NHS England Greener NHS Programme and reflects our commitment to improving population health outcomes while reducing our environmental impact.

Our Board of Directors formally approved this strategy in March 2025. We acknowledge that, as a provider of clinical and non-clinical services to NHS and public sector clients, our emissions - both direct and indirect - contribute to the health system's carbon footprint. We therefore prioritise sustainability in all areas of our service delivery, workforce planning, procurement and estates.

This Carbon Reduction Plan (CRP) will be reviewed **annually**, published on our website and updated to reflect actual emissions data and performance against targets.

Baseline Emissions Footprint

Baseline Year: 2018

Our baseline carbon emissions were calculated using the **GHG Protocol - Corporate Standard** and UK Government GHG Conversion Factors. This includes all relevant Scope 1, 2 and selected Scope 3 categories aligned with PPN 06/21.

Emissions Category	Emissions (tCO2e)	Description
Scope 1	172	Direct fuel use (company vehicles, heating, generators)
Scope 2	141	Electricity usage (owned buildings, admin offices)
Scope 3	126	Business travel, staff commuting, procurement (clinical supplies, ICT), waste
Total	439 tCO2e	

3. Most Recent Emissions Reporting

Reporting Year: 2025

We have made measurable progress in reducing our emissions footprint through targeted initiatives over the last seven years. The following data reflects our latest carbon inventory.

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Emissions Category	Emissions (tCO ₂ e)	Description
Scope 1	148	Reduced fleet emissions through EV conversion
Scope 2	116	Reduced electricity emissions via energy efficiency and green tariffs
Scope 3	105	Supplier engagement and digital transformation
Total	369 tCO₂e	

We continue to track these figures monthly and align our internal reporting with the **SECR** (Streamlined Energy and Carbon Reporting) framework.

4. Emissions Reduction Targets

We have adopted SMART emissions reduction targets as follows:

Target Year	Scope 1 & 2 Reduction	Scope 3 Reduction	Strategy
2030	35% below 2018 levels	20% below 2018	Electrification, renewable sourcing, green procurement
2040	80% across all scopes	65% across all	Solar energy, advanced smart buildings, supplier charter
2045	Net Zero	Net Zero	Residual emissions offset, full decarbonisation

Progress will be benchmarked annually and published in our CRP dashboard and Social Value Statement.

Emissions Reduction Pathway

We have modelled a progressive emissions reduction trajectory, aiming to reduce annual emissions from 439 tCO₂e in 2018 to 0 tCO₂e in 2045. Key milestones include:

- Reducing 100+ tCO₂e by 2030 through fleet electrification, paperless systems and building retrofits
- Eliminating most Scope 2 emissions by 2035 through solar and 100% renewable energy
- Engaging 100% of our Tier 1 suppliers in our carbon literacy and decarbonisation charter by 2040

Carbon Reduction Projects

Completed (2018 - 2025):

- **Energy Efficiency:** Retrofitted LED lighting and efficient HVAC systems across our sites, saving ~12% energy annually.

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- **Fleet Transition:** Converted 40% of our fleet to electric vehicles and installed EV chargers at regional hubs.
- **Digital Transformation:** Shifted 85% of back-office functions to cloud platforms, reducing staff travel and printing.
- **Supplier Sustainability Screening:** Embedded carbon criteria into new procurement contracts.

Planned (2025 - 2045):

- **Fleet Electrification to 100% by 2030**, including home-visit vehicles for care staff.
- **Solar PV installation** at HQ by 2026 to power 35% of our operations.
- **Smart Building Upgrades** with sensor-controlled lighting and AI temperature regulation.
- **Supplier Carbon Charter** rollout to all contracted third parties by 2027, with annual review of carbon performance.

Monitoring, Governance and Clinical Relevance

Our **Environmental Management System (EMS)** is aligned with **ISO 14001** principles and is led by a cross-functional **Sustainability Governance Group** reporting quarterly to the Board.

Named Net Zero Champion:

Ms Adeola Afolake Abdul, Director, Board Member and responsible officer for CRP oversight, supply chain engagement and training.

As a **clinical service provider**, we also monitor:

- Emissions associated with surgical kits, diagnostics and consumables
- Anaesthetic gas usage and disposal
- Patient travel minimisation via digital-first and outreach models

We will complete the **NHS Evergreen Supplier Assessment** and remain compliant with the **NHS Net Zero Supplier Roadmap** for all Tier 1 and Tier 2 contracts.

Declaration and Sign-Off

This Carbon Reduction Plan has been completed in line with:

- **Procurement Policy Note 06/21**
- **GHG Protocol - Corporate Standard**
- **SECR Regulations**
- **NHS Greener Supplier guidance**

All emissions data are calculated in **tCO2e** using the UK Government GHG Conversion Factors. Scope 3 emissions include business travel, commuting, waste, purchased goods and utilities.

Signed on behalf of BLOSSOM KARE SERVICES LIMITED:

Name: Ms Adeola Afolake Abdul

Position: Director & Net Zero Board Champion

Date: 10/04/2025

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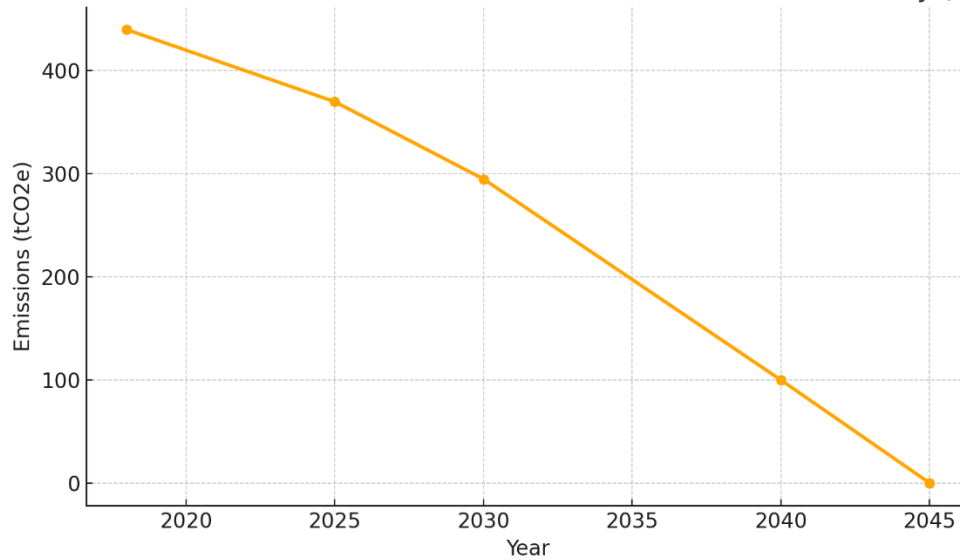
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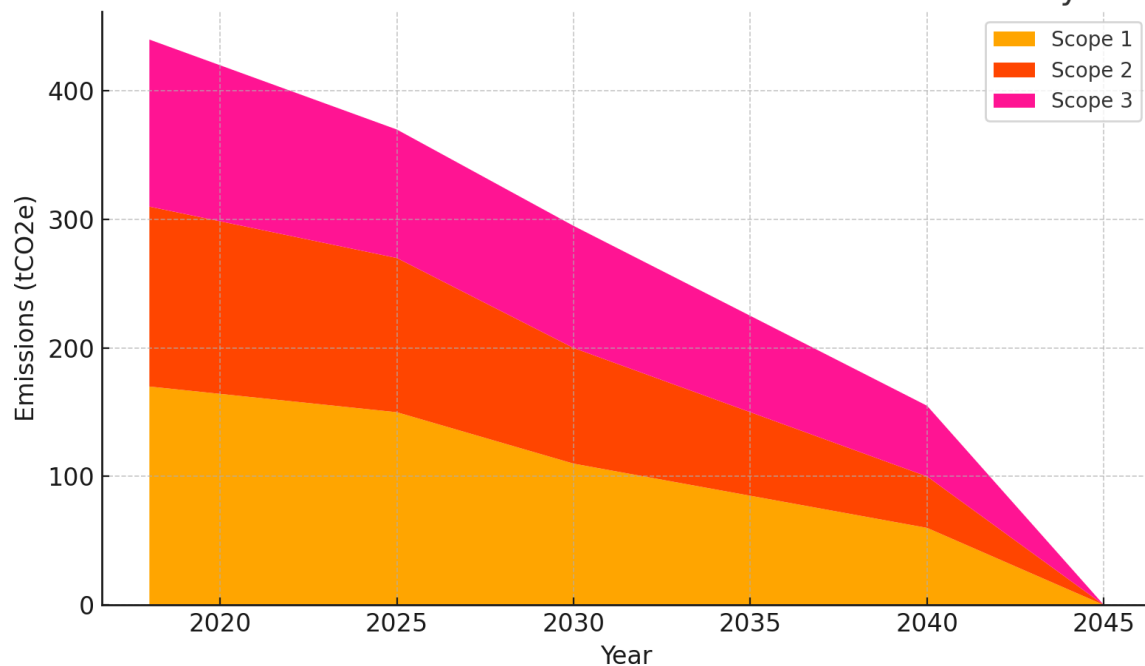
Emissions Reduction Over Time

BLOSSOM KARE SERVICES LIMITED – Total Emissions Reduction Pathway (2018–2045)



Emissions Breakdown by Scope

BLOSSOM KARE SERVICES LIMITED – Emissions Breakdown by Scope



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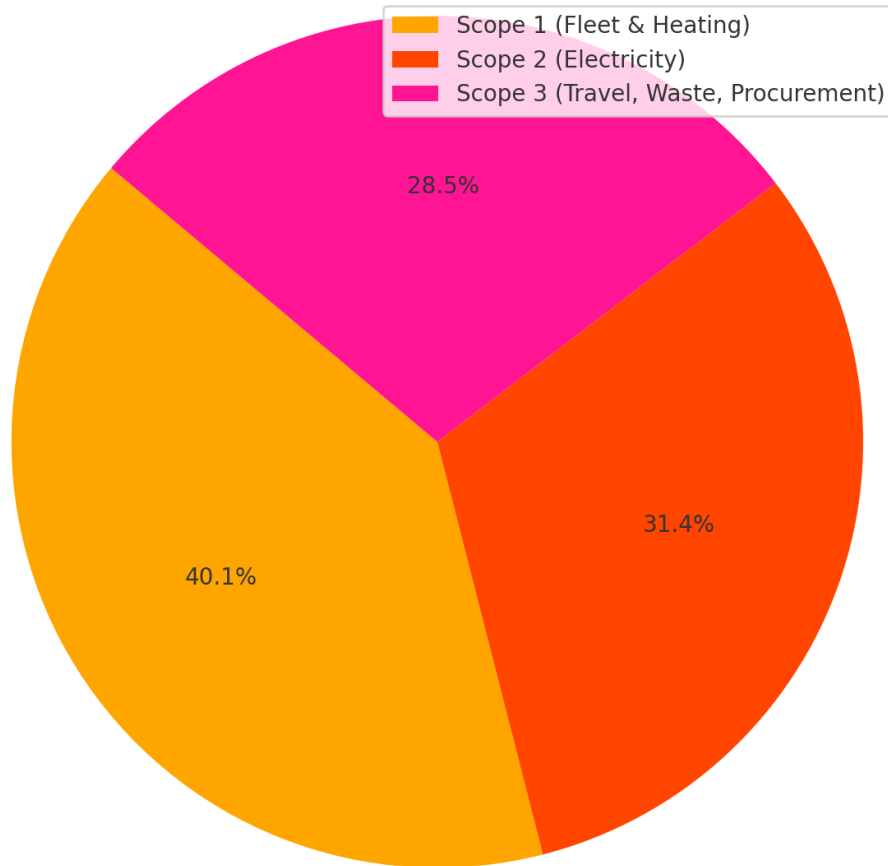
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Emissions by Source

BLOSSOM KARE SERVICES LIMITED – Emissions by Scope (2025)



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