



## Carbon Reduction Plan for Great Oaks Tree Services

**Supplier Name:** Great Oaks Tree Services

**Publication Date:** 14th May 2025

### Commitment to Achieving Net Zero

Great Oaks Tree Services is fully committed to achieving **Net Zero greenhouse gas emissions by 2050** for its UK operations. As a regional provider of arboriculture, grounds maintenance, and environmental services, we recognise our responsibility to contribute to the UK Government's decarbonisation goals while supporting the local environment through sustainable practices.

### Baseline Emissions Footprint

**Baseline Year:** 2024

#### Additional Details:

- This is our first formal Carbon Reduction Plan.
- Our 2024 baseline reflects current operations, as previous emissions were not formally recorded.
- Our focus is initially on **Scope 1 and Scope 2 emissions**, with gradual inclusion of key Scope 3 elements as capacity allows.

#### Baseline Year Emissions:

Emissions Source	Total (tCO <sub>2</sub> e)
Scope 1 (Diesel & Petrol use for company vehicles & machinery)	45 tCO <sub>2</sub> e
Scope 2 (Purchased electricity for office & workshop)	4 tCO <sub>2</sub> e
Scope 3 (Waste disposal, staff travel, subcontractor activities – estimated)	8 tCO <sub>2</sub> e
<b>Total Emissions</b>	<b>57 tCO<sub>2</sub>e</b>

### Current Emissions Reporting

**Reporting Year:** 2025 (Projected)

### Emissions Source Total (tCO<sub>2</sub>e)

Scope 1	43 tCO <sub>2</sub> e
Scope 2	3.8 tCO <sub>2</sub> e
Scope 3	7.5 tCO <sub>2</sub> e

**Total Emissions 54.3 tCO<sub>2</sub>e**

Reduction attributed to early-stage efficiency measures (e.g., reduced vehicle idling, optimised route planning).

### Emissions Reduction Targets

To achieve Net Zero by 2050, Great Oaks Tree Services has set the following targets:

- **10% reduction** in total emissions by 2030 (to 51.3 tCO<sub>2</sub>e).
- **25% reduction** by 2040 (to 42.8 tCO<sub>2</sub>e).
- **Net Zero by 2050** through a combination of emissions reduction and credible offsetting measures.

### Progress Projection (Illustrative):

- 2024: 57 tCO<sub>2</sub>e (baseline)
- 2030: 51.3 tCO<sub>2</sub>e
- 2040: 42.8 tCO<sub>2</sub>e
- 2050: Net Zero

### Completed Carbon Reduction Initiatives

Since establishing our baseline, Great Oaks Tree Services has implemented the following initiatives:

- **Vehicle Efficiency Improvements:** Introduced stricter policies to reduce idling, improve driving efficiency, and service vehicles more frequently to maintain optimal performance.
- **Digital Operations:** Shifted job management, risk assessments, and client reporting to digital platforms to reduce paper consumption.
- **Supply Chain Localisation:** Prioritised local suppliers to minimise transport emissions.
- **Recycling & Waste Management:** Enhanced segregation and recycling of green waste and general refuse from worksites.
- **LED Lighting:** Replaced all office and workshop lighting with energy-efficient LED units.

- **Remote Working Policy:** Administrative staff allowed flexible homeworking to reduce commuting emissions.

These measures have contributed to an initial reduction of approx. 2.7 tCO<sub>2</sub>e (~5%) compared to the 2024 baseline.

### **Planned Future Carbon Reduction Projects**

Over the next five years, Great Oaks Tree Services intends to implement:

- **Fleet Electrification:** Phased introduction of electric vans and hybrid-powered machinery where operationally viable.
- **Renewable Energy Procurement:** Switching office and workshop electricity supply to 100% renewable sources.
- **Staff Training:** Regular environmental awareness training for all staff to encourage low-carbon practices in daily operations.
- **Enhanced Waste Management:** Partnering with recycling firms to increase green waste conversion to biomass energy.
- **Carbon Offsetting:** Investigating verified tree planting or local offset schemes to mitigate unavoidable emissions.
- **ISO14001 Certification:** Working towards formal Environmental Management accreditation by 2028.

### **Declaration and Sign-Off**

This Carbon Reduction Plan has been completed in accordance with **PPN 06/21** and the associated guidance and reporting standard for Carbon Reduction Plans.

- Emissions have been recorded in line with the **GHG Reporting Protocol Corporate Standard**.
- Scope 1 and Scope 2 emissions have been reported in accordance with **SECR requirements**.
- A relevant subset of Scope 3 emissions has been reported.

This plan has been reviewed and approved by the senior management of Great Oaks Tree Services.

### **Signed on behalf of Great Oaks Tree Services:**

Jason Beig

Managing Director

**Date:** 14th May 2025