

## Carbon Reduction Plan

Watkins Cole Limited is committed to achieving Net Zero greenhouse gas emissions by 2050, in line with UK Government targets.

This commitment is embedded within our ISO 9001-certified quality management system, ensuring sustainability is integrated into operational planning, procurement, and continual improvement processes.

The company established its baseline year as 2026, with emissions calculated using the Carbon Footprint Sustrax Lite platform.

### Baseline year emissions: 2026

Scope	Market Based Emissions (tCO <sub>2</sub> e)	Local Based Emissions (tCO <sub>2</sub> e)	Description
1	25.46	25.46	Fuel combustion (diesel fleet)
2	0.00	7.82	Electricity (location-based)
3	7.04	10.06	Business travel, goods & services, capital goods & home working
<b>Total</b>	<b>32.5</b>	<b>43.34</b>	
<b>Total per employee</b>	<b>1.91</b>	<b>2.55</b>	

### Organisational Boundary

This Carbon Reduction Plan covers all operational activities of Watkins Cole Limited, including:

- **Scope 1:** Company vehicles and fuel use
- **Scope 2:** Purchased electricity
- **Scope 3 (selected):** Business travel, goods & services, capital goods & home working

As an electrical and mechanical contractor, most emissions arise from essential vehicle travel to client sites. Remote working is not viable for operational teams, and our footprint reflects these operational requirements.

### Emissions Summary (2025–2026)

#### Market-Based Emissions (reflecting renewable electricity tariff)

- 2025: 31.64 tCO<sub>2</sub>e
- 2026: 32.50 tCO<sub>2</sub>e

Market-based emissions remained stable due to continued use of a renewable electricity tariff, which reduces Scope 2 emissions to zero.

#### Location-Based Emissions (using UK grid average factors)

- 2025: 30.61 tCO<sub>2</sub>e
- 2026: 43.34 tCO<sub>2</sub>e

The increase is primarily due to higher electricity consumption from greater electric van usage, which increases grid-factor emissions even when renewable electricity is purchased.

### Key Drivers of Change

- Diesel use increased in line with 9,237 L purchased for the seven-vehicle fleet
- Rail travel reduced significantly
- Home-working emissions remained minimal
- Overall, emissions remain modest, stable, and operationally consistent.

### Carbon Reduction Measures Implemented

- Transition to electric and low-emission vehicles
- Installation of EV charging infrastructure
- Upgrades to energy-efficient lighting and heating
- Increased digitalisation to reduce paper use
- Annual carbon footprint assessments
- Supplier engagement to support Scope 3 reductions

Milestone	Target
2026	Establish baseline and reduction targets across all scopes
2030	50% reduction in Scope 1 and 2 emissions
2040	Full transition to low-carbon operations
2050	Achieve Net Zero across all scopes

Emissions are calculated using Carbon Footprint Sustrax Lite in line with UK Government GHG conversion factors and the GHG Protocol.

The Carbon Reduction Plan meets PPN 06/21, SECR, and the Technical Standard for Carbon Reduction Plans. Scope 1, Scope 2, and the required Scope 3 categories (business travel, commuting, home working and upstream energy) are included based on the company's operational boundary.

### Proposed Future Initiatives

Watkins Cole Limited will continue to identify and implement practical measures to reduce our carbon emissions. Future initiatives may include:

- Further expansion of electric and low-emission vehicles as the fleet is renewed
- Continued optimisation of route planning to reduce fuel use
- Additional improvements to office and site energy efficiency
- Staff training on low-carbon working practices
- Increased engagement with suppliers to encourage lower-carbon products and services
- Continued enhancement of digital processes to reduce paper and travel requirements

This Carbon Reduction Plan has been reviewed and approved by the Directors of Watkins Cole Limited. It will be reviewed annually and updated in line with operational changes and reporting requirements.