



Carbon Reduction Plan

Dawsongroup Limited

Publication date: 30th June 2025

Commitment to achieving Net Zero

Dawsongroup is committed to achieving Net Zero greenhouse gas emissions by 2050.

The commitment to achieving net zero by 2050 is supported and adopted by:
Dawsongroup | material handling - A wholly owned subsidiary of Dawsongroup Limited.

Note: Dawsongroup plc re-registered as a private company as Dawsongroup Limited with effect from 6th May 2025.

Emissions Footprint

Baseline Year: 2024 (Jan – Dec)

Additional details relating to the Baseline Emissions calculations.

Our carbon emissions are calculated using an operational control accounting approach as described in the GHG Protocol.

The baseline year has been updated from 2022 to 2024 to provide a more accurate baseline for setting carbon reduction targets which represents more typical operations post COVID-19 and includes Scope 3 data.

Downstream transportation and distribution is out of scope as assets are typically delivered by us to customers which is included in our Scope 1 (fuel) and Scope 2 (electricity) emissions.

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	4,225
Scope 2	400
Scope 3	4446
Upstream transportation and distribution	3359
Waste generated in operations	9
Business travel	25
Employee commuting	1053
Downstream transportation and distribution	Out of scope
Total Emissions	9071

Current Reporting Year: 2024 (Jan – Dec)

Additional details relating to the Current Reporting Emissions calculations.

Our carbon emissions are calculated using an operational control accounting approach as described in the GHG Protocol.

Downstream transportation and distribution is out of scope as assets are typically delivered by us to customers which is included in our Scope 1 (fuel) and Scope 2 (electricity) emissions.

Current reporting year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	4,225
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Upstream transportation and distribution	3359
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Downstream transportation and distribution	Out of scope
Total Emissions	9071

Emissions Reduction Targets

In order to continue our progress towards achieving Net Zero, we are moving ahead with plans to reduce our carbon footprint as fast as possible and are adopting the following carbon reduction targets:

- **Net Zero by 2040 for emissions we directly control**
- **Net Zero by 2050 for emissions we can externally influence**

Carbon Reduction Projects

The following environmental management measures and projects have commenced since the 2024 baseline year and are either completed or ongoing.

Site Consolidation

We plan to build a new purpose-built site in Skelmersdale to house our Vans, Truck and Trailer businesses that are currently spread across two sites. The brief is to build a facility closely linked to sustainable practices, whilst ensuring the local habitat and environment is undisturbed and local resource is utilized over and above national resources.

LED Lighting

We are replacing lighting with energy efficient LEDs and have upgraded approximately 80% of the Dawson group estate with LED lighting.

Solar Van Port

The micro-grid at Dawson Road is complete and in use from 1st February 2025. This incorporates a 262kWp solar system, a 300kWh battery system and 34 vehicle chargers. This has reduced our reliance on the grid, and we forecast carbon emissions savings of 65 tonnes per year.

In addition, there is an estimated annual carbon saving of 11 tonnes when vehicles are charged ready for delivery to customers compared to an ICE vehicle. We are proud to deliver electric vehicles to customers that have been charged on renewable energy.

Renewable Energy Procurement

We are increasingly sourcing our electricity through renewable energy contracts, which is currently providing our sites with 190,000 kWh of green energy annually.

Carbon Reduction Projects (continued)

Staff Company Car and Fleet Vehicle Upgrade

The majority (approximately 75%) of our carbon emissions result from the use of company cars and fleet vehicles. To combat this, we are switching all staff company vehicles to PHEVs and BEVs and installing electric vehicle charging ports across all our sites to make this transition as smooth as possible for our employees. We also have a fleet of electric minibuses that we use to bring our drivers back to base after delivery of a fleet of vehicles to a customer, and plan to replace our branch van fleet with BEVs at the sites where we have EV charging in place.

We are transitioning our hire fleet to electric where practicable and have a dedicated team to support customers in their transition to EV.

In 2024 we integrated 106 electric vans into our rental fleet, and in 2025 we anticipate integrating 230 more into our fleet. In our material handling business, we are firmly on track to achieve our goal of electrifying 94% of our entire fleet by the end of 2027, with 60% of the new equipment we procured in 2024 featuring electric powertrains and 2025 expected to be higher.

As we continue to replace traditional vehicles with EVs, the cumulative reduction in emissions will contribute substantially to our long-term carbon reduction goals as well as those of our customers.

Carbon Saving Technologies on Fleet

To reduce our scope 3 emissions and assist our customers in lowering their scope 1 emissions, we are exploring both available and emerging technologies that can be retrofitted to our existing fleet to enhance performance and reduce emissions.

We are installing Electronic Brake Performance Management Systems on all our trailers, which are recognized by the DVSA as an alternative to physical roller-brake testing, allowing us to reduce trips to approved testing centres by over 75%. We have 2,108 units currently fitted and 500 due to be installed before Q4 2025. We calculate the annual CO2 savings as over 293,370kg of CO2 on the current units, rising to over 350,000kg of CO2 with the next 500.

Furthermore, we have integrated Hulsteins Ecogen hydraulic refrigeration systems into our refrigerated trucks which allows our customers to harness engine power via a power take-off to transmit energy to a conventional diesel fridge, eliminating the need for additional fossil fuels.

Declaration and Sign Off

Dawsongroup is committed to achieving Net Zero greenhouse gas emissions by 2050.

The commitment to achieving net zero by 2050 is supported and adopted by: **Dawsongroup** | material handling - A wholly owned subsidiary of Dawsongroup Limited.

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

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Steve Miller
Group Chief Executive

For and on behalf of the board of directors

Date: 30th June 2025