



Carbon Reduction Plan

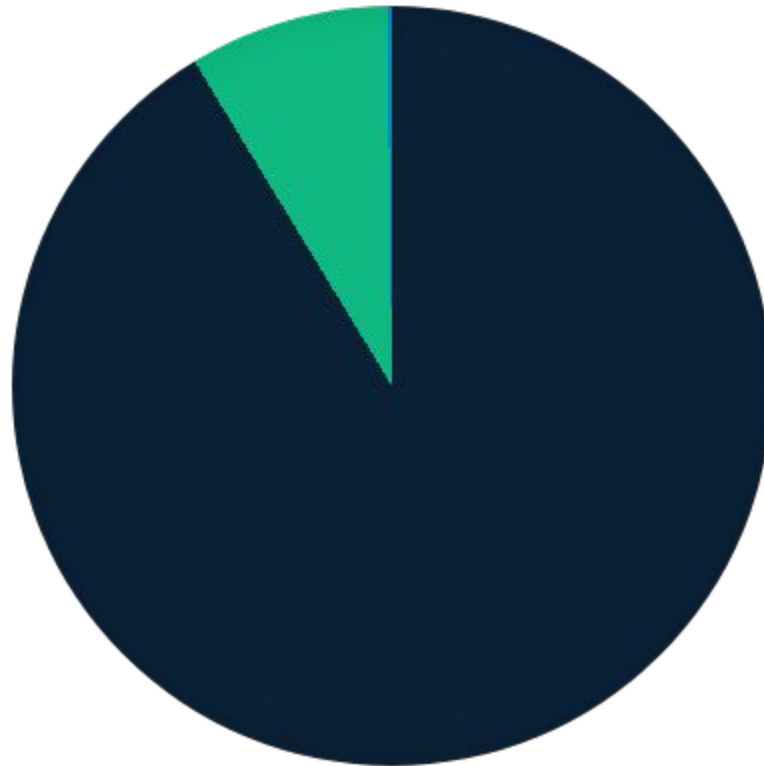
Demonstrating Excellence in Environmental Stewardship

"Our commitment to achieving absolute net-zero operations is not merely a compliance exercise; it is an organizational imperative aligned with forward-thinking industry leadership."



Baseline Emissions Profile (tCO2e)

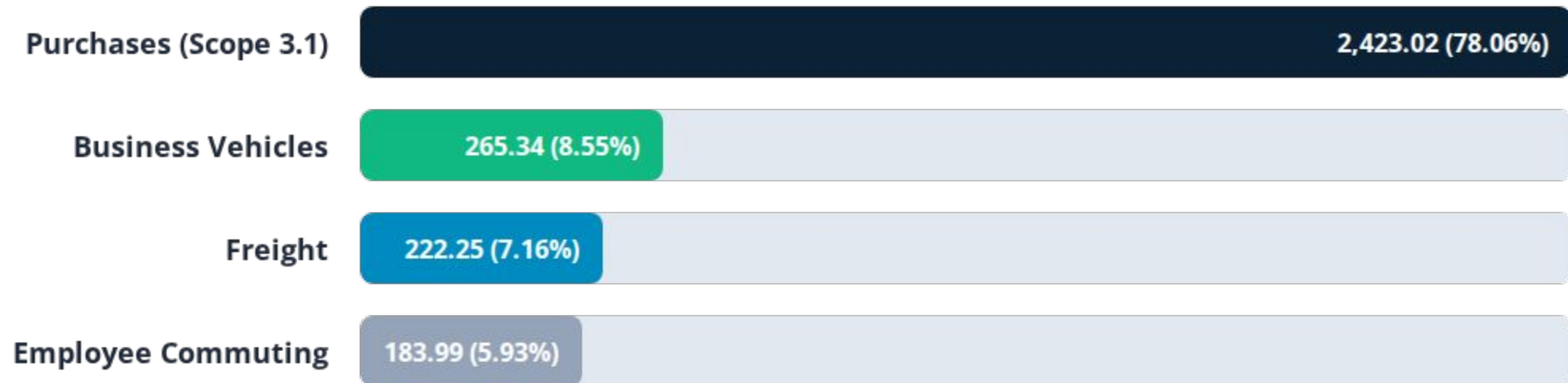
Total Baseline: 3,104.14 tCO2e



- Scope 3: Value Chain (91.3% / 2,831.58)
- Scope 1: Direct Emissions (8.5% / 265.34)
- Scope 2: Indirect Energy (0.2% / 7.22)

Identification of Primary Emission Sources

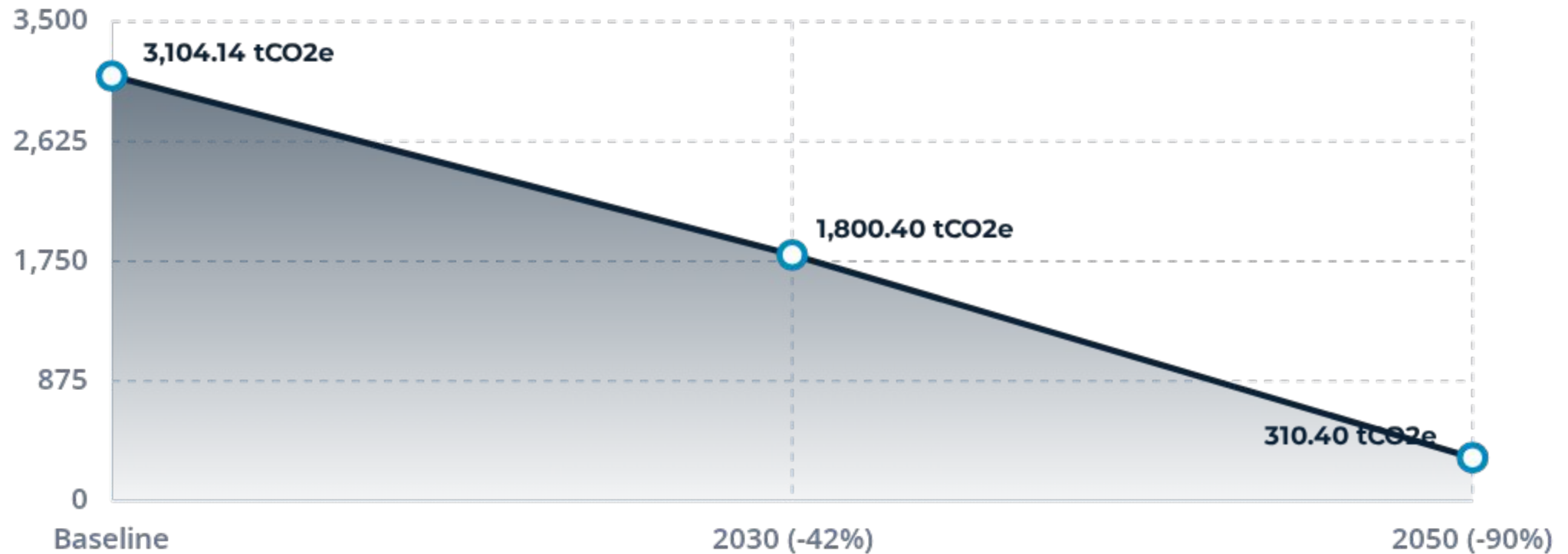
Breakdown of Top Emitting Activities



Purchases strictly dominate our carbon footprint, making sustainable procurement and supplier engagement our most critical reduction levers.

Ambitious SME Decarbonisation Pathway

Aligned with the rigorous SME Science Based Targets initiative (SBTi) framework.



Rigorous GHG Protocol Alignment

-  **SBTi Compliance:** Our emission targets are formally aligned with the Science Based Targets initiative (SBTi) criteria for SMEs, verifying our contribution to limiting global warming to 1.5°C.
-  **Data Sourcing:** All calculations strictly adhere to the GHG Protocol Corporate Accounting and Reporting Standard to ensure unmatched integrity.
-  **Published Emission Factors:** We utilize the most current and rigorous conversion factors published jointly by the Department for Environment, Food & Rural Affairs (DEFRA) and the Department for Business, Energy & Industrial Strategy (BEIS).
-  **Transparency:** Our data gathering process is audited internally to ensure accuracy of our footprint metrics.





Advancing Scope 3 Tracking

-  **Data Maturation:** We are systematically transitioning from industry-average, spend-based emissions data to accurate, supplier-specific primary data.
-  **Transitioning to EPDs:** To demonstrate full operational maturity, we are transitioning to mandate Environmental Product Declarations (EPDs) where possible for core materials.
-  **Collaborative Accuracy:** Rather than penalizing suppliers for data gaps, we actively collaborate with them to achieve life-cycle-assessed impact metrics (EPDs).
-  **Verified Impact:** This transition ensures our most significant emission category (Scope 3.1) is calculated using transparent, highly verifiable product footprints.

Comprehensive Emission Targets Overview



Absolute reductions mapped directly to operational sources across the designated target years.

Emission Source / Category	Baseline Emissions	2030 Target	2050 Target
	(tCO2e)	(42% Reduction)	(90% Reduction)
Purchases (Scope 3.1)	2,423.02	1,405.35	242.30
Business Vehicles	265.34	153.90	26.53
Freight	222.25	128.91	22.23
Employee Commuting	183.99	106.71	18.40
Fuels & Electricity	9.43	5.47	0.94
Waste	0.10	0.06	0.01
Total Trajectory	3,104.14	1,800.40	310.40

Data represented in metric tonnes of CO2 equivalent (tCO2e).

Impact on UN Sustainable Development Goals **clm** Fireproofing

Our policy directly contributes to the United Nations 2030 Agenda.



Goal 11: Sustainable Cities

Through our fireproofing solutions, implementation of green logistics, and dedication to employing and nurturing local workforces, we are building resilient, safe urban environments.



Goal 12: Responsible Consumption

Driven by our EPD integration, Zero Waste to landfill site protocols, ethical sourcing, and rigorous supplier engagement to minimize material wastage.



Goal 13: Climate Action

Demonstrated by our aggressive, SBTi-verified decarbonisation pathway, targeting a 42% absolute emission reduction by 2030 and full Net-Zero by 2050.

Climate Change, Fleet & Operations

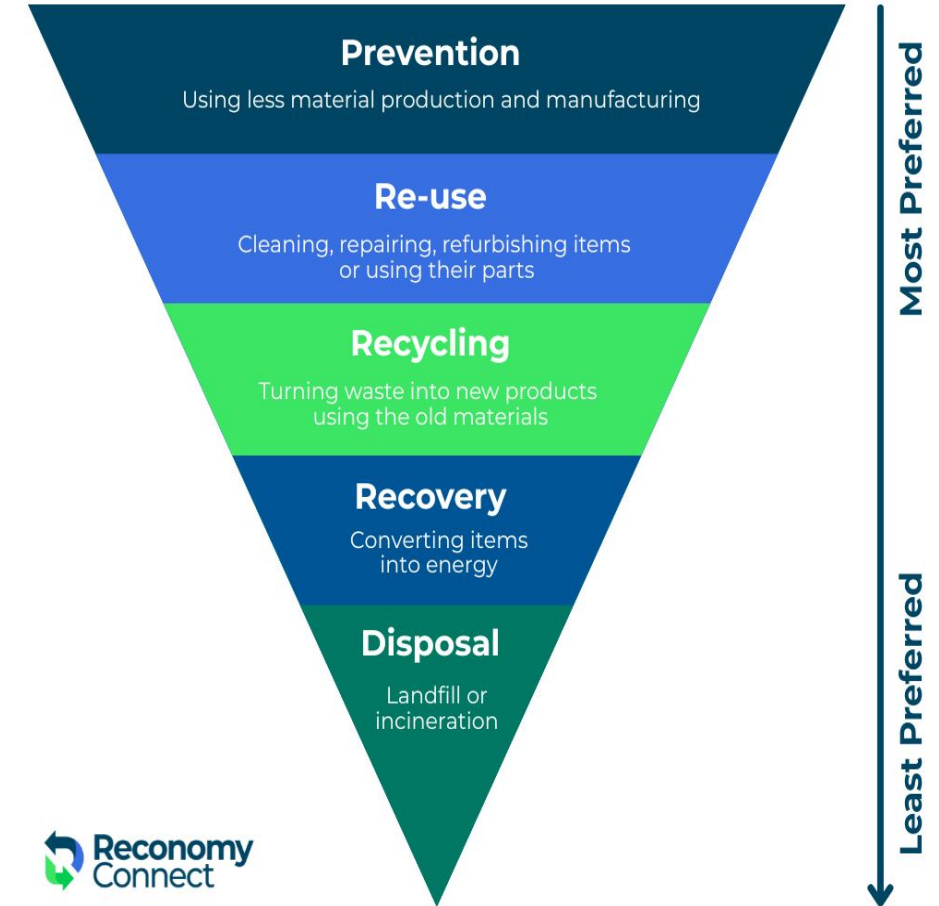


-  **Eradicating Direct Emissions:** Systematic phase-out of commercial vans for electric/hybrid alternatives by 2028.
-  **EV Infrastructure:** Installing smart charging points at HQ and major project sites, paired with telematics for efficiency.
-  **Nullifying Scope 2:** Gradual transition of all corporate facilities to 100% REGO-backed renewable energy tariffs.
-  **Logistical Optimization:** Partnering exclusively with FORS Silver/Gold logistics and prioritizing local manufacturing hubs.

Resource Protection & Waste Management



-  **Zero Waste Ambition:** Maintaining strict site segregation protocols for packaging, plasterboard, and recycling 100% of applicable intumescent materials.
-  **Material Efficiency:** Meticulous project planning to minimize over-ordering, wastage, and excessive cutting before works commence.
-  **Site Environmental Controls:** Implementing rigorous, site-specific controls via risk assessments to prevent contamination of drains and watercourses.



Fostering Sustainable Communities



-  **Local Socioeconomic Growth:** Employing and nurturing a local workforce with a focus on comprehensive education and training.
-  **Community Benefit:** Meeting specific targets to support vulnerable and socially excluded individuals through responsible engagement.
-  **Ethical Sourcing:** Committing to purchasing ethically certified products to support global supply chains.
-  **Reducing Commute Impact:** Expanding Cycle-to-Work, subsidizing clean transit, and maintaining hybrid working policies.

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"This policy statement & carbon reduction plan will be communicated to all persons working for and on behalf of CLM Fireproofing and any other relevant stakeholders. This policy is reviewed periodically by the Board of Directors to ensure ongoing suitability and verifiable progress."

SIGNED BY

William Naylor

Leadership Team, CLM

Fireproofing

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