

Carbon Reduction Plan 2026

Supplier name: A G Flooring Ltd

Reporting period: 1 January 2025 to 31 December 2025

Prepared: 9 October 2026

Publication date: 9 October 2026

This plan reports A G Flooring Ltd's emissions for 2025 using confirmed activity data and documented estimates where records are unavailable. The plan and calculation assumptions have been reviewed. Appendix A records the basis of the calculations and their limitations. This copy is prepared for director approval and signature.

Commitment to achieving Net Zero

A G Flooring Ltd is committed to achieving Net Zero emissions from its UK operations by 2045. We retain the commitment made in our 2025 published plan.

Baseline Emissions Footprint

Restated baseline year: 2025, covering 1 January to 31 December 2025. This baseline replaces the earlier reference years because previous plans use materially inconsistent boundaries and methods, and their underlying historical calculations cannot be reconstructed from the available records. The change is disclosed rather than presented as an emissions reduction. The director's signature below approves this restatement.

The plan published on 24 September 2021 actually reports a 2020 baseline of 221.666 tCO₂e: Scope 1 6.800, Scope 2 198.230 and Scope 3 16.636. The later 2025 plan reports a different 2021 baseline of 21.54 tCO₂e and incomplete 2024 emissions. These historic figures are retained in the earlier documents; they are not directly comparable with the revised 2025 footprint. No reduction against either historical baseline is claimed.

Emissions	2025 baseline tCO ₂ e
Scope 1	10.872
Scope 2	1.582
Scope 3 included sources	16.356
Total emissions	28.810

The baseline includes the five Scope 3 categories required by PPN 006, plus optional homeworking and allocated landlord energy. Estimates, factors and calculation boundaries are disclosed below. Baseline and current-year values are the same because 2025 is the restated reference year.



Current Emissions Reporting

Reporting year: 2025. All figures below relate to 1 January 2025 to 31 December 2025. Historic questionnaire activity is used as a proxy for this period only where identified; it is not relabelled as measured 2025 data.

Emissions	2025 tCO2e	Main sources
Scope 1	10.872	Company diesel vans
Scope 2	1.582	Office and installation electricity estimates
Scope 3 included sources	16.356	Required five categories and allocated landlord energy
Total emissions	28.810	Gross emissions; no offsets deducted

Boundary and method

We use an operational-control boundary for A G Flooring Ltd UK operations. Company vehicle fuel combustion is Scope 1. Electricity acquired for our occupied offices and our controlled installation tools is Scope 2 and is reported on a location-based basis. The installation allowance is included even where electricity is supplied by the client. We assume the shared-building boiler remains landlord-controlled; its allocated emissions are reported within optional Scope 3 Category 8. If boiler control differs from this assumption, reclassify the gas without changing or duplicating the attributable consumption.

All calculations use the 2025 UK Government GHG conversion factors, full set version 1. Kilograms of CO2e are divided by 1,000 to obtain tonnes; waste tonnes are multiplied by the relevant kgCO2e per tonne factor and then divided by 1,000. The old workbook divisor of 1,016 is not used. Reported totals are rounded only after calculating with unrounded values.

Company fleet

The fleet comprises two diesel Vauxhall Combo vans and one diesel Peugeot Partner. Tracked annual distances supplied are 11,557.5, 7,785.3 and 7,086.3 miles, totalling 26,429.1 miles. A 2025 average diesel van factor of 0.41138 kgCO2e per mile is used because model names alone do not establish the weight class or variant. This is a generic estimate of emissions from exact mileage, not a measurement of fuel consumed. Van-to-distance identification has not been assumed.

All recorded company van mileage, including travel to and from worksites, is counted once in Scope 1. The three employees using those vans are excluded from private-vehicle commuting calculations. Replace the generic factor with an appropriate class-specific factor or fuel-based method when reliable information becomes available.

Office electricity

The supplied estimate for one part-time office is 3,818 kWh annually. It has been doubled for two similarly used offices: $7,636 \text{ kWh} \times 0.177 \text{ kgCO}_2\text{e/kWh} \div 1,000 = 1.351572 \text{ tCO}_2\text{e}$. This is an annual operational estimate, not a supplier-metered total.



Scope 3 included sources

Category	2025 tCO ₂ e	Basis
4 Upstream transportation and distribution	1.414	3,456 delivery miles from the previous questionnaire retained as a 2025 proxy; average unknown-fuel van factor.
5 Waste generated in operations	0.129	Confirmed 14.40-tonne annual 2025 waste estimate covering both collection routes; PVC-to-landfill proxy.
6 Business travel	7.486	Previous non-fleet business mileage by car size and fuel type carried forward as a proxy and recalculated with 2025 factors.
7 Employee commuting including homeworking	7.297	Four private-car commuters: 7.019; one hybrid worker homeworking allowance: 0.278. Company van users excluded.
9 Downstream transportation and distribution	0.000	Assumed non-applicable: no separate third-party downstream delivery not purchased by the company identified. Purchased delivery belongs in Category 4.
8 Upstream leased assets	0.030	Allocated gas from the assumed landlord-controlled shared-building heating system.
Scope 3 total	16.356	Total calculated from unrounded values.

Waste arrangements

Waste is generally placed in designated on-site waste facilities with prior permission from the relevant contracting authority, client, premises operator or other party responsible for those facilities, as applicable, or returned to our premises and placed in a hired skip. Disposal emissions from our own waste remain included even when collection is arranged by another party. Returning waste in company vans is already covered by the tracked fleet mileage.

No disposal-route split is available. The calculation uses the Government PVC landfill factor of 8.98311 kgCO₂e per tonne as a proxy for predominantly vinyl flooring waste, with adhesive residues treated as part of the same stream. This does not establish the actual waste composition or disposal route. If the same 14.40 tonnes were treated entirely through energy recovery using the published plastics factor, the figure would be 0.067 tCO₂e. The recorded estimate is not a claim that landfill occurred or that any recycling saving was achieved.

Gas and installation electricity

The questionnaire gas quantity of 164.53 kWh is retained as an annual allocation estimate; only electricity was instructed to be doubled. At 0.18296 kgCO₂e/kWh it gives 0.030102 tCO₂e. It is removed from Scope 2. The gas quantity and landlord-controlled boiler treatment are retained as documented estimates; the figure is not a new measured gas reading.

Each heat gun is used for approximately one hour per day, five days per week. We use a 2 kW allowance for each gun and 260 operating days: 1,040 kWh. A further 1 kWh per operating day is allowed as an estimate for charging hand tools and intermittent machines: 260 kWh. Total installation allowance: 1,300 kWh or 0.230100 tCO₂e, included in Scope 2. Combined office and installation electricity: 8,936 kWh or 1.581672 tCO₂e. These power and other-tool allowances are assumptions, not manufacturer specifications or measured consumption.



Emissions reduction targets

To support Net Zero by 2045, A G Flooring Ltd retains its 50% reduction ambition by 2029, now referenced to the restated 2025 footprint. The five-year target is to achieve and maintain at least that reduction by 2030: emissions of no more than 14.405 tCO₂e, compared with 28.810 tCO₂e in 2025. The director's signature approves these revised absolute targets, which replace the former 9.19 tCO₂e target based on an incomplete 2024 footprint.

Year	tCO ₂ e	Status
2025	28.810	Restated baseline using documented estimates
2026	25.209	Interim reduction target
2027	21.608	Interim reduction target
2028	18.006	Interim reduction target
2029	14.405	50% reduction ambition
2030	14.405 or lower	Five-year target
2045	Net Zero	Long-term commitment

The trajectory is a target, not a forecast or achieved performance. There is no like-for-like historic series on the revised boundary. We will replace target-only entries with actual annual reporting as data becomes available and review the feasibility of milestones against operating needs.

Carbon Reduction Projects

Completed carbon reduction initiatives

Our previous questionnaire and 2025 plan record smart heating and energy-efficient appliances, recycling and reduced single-use plastics, use of recycled materials and packaging, encouragement of greener commuting, and employee environmental training. These measures form part of the reviewed environmental management approach. Company vehicle trackers are now available, enabling annual mileage to be recorded rather than omitted. No quantified saving is attributed to these measures without a comparable measurement.

Future carbon reduction initiatives

During the next reporting cycle we will keep monthly tracker summaries; seek fuel consumption records; obtain attributable office energy information; record tool ratings and typical use; and improve waste weights and treatment-route information. We will review lower-emission vans at replacement, subject to operational suitability, payload, range and charging access. Supplier engagement will cover product carbon information, recycled content and take-back schemes.



Environmental measures for all works

A G Flooring Ltd will apply these measures across all works, in accordance with the applicable client and site requirements:

- Plan deliveries, site visits and installation sequences to combine journeys and avoid unnecessary vehicle mileage. Use tracker information to review journey efficiency.
- Measure material requirements before ordering and cutting to minimise offcuts. Consider recycled or lower-carbon flooring and packaging where they meet the approved clinical and technical specification; obtain client approval for substitutions.
- Use battery-operated tools where suitable, switch off idle equipment, and maintain installation machinery to support efficient operation.
- Obtain permission to use on-site waste facilities from the relevant contracting authority, client, premises operator or other party responsible for those facilities, as applicable, before use. Segregate suitable waste and packaging where facilities allow. Where waste is returned to our premises, use the hired skip and retain available collection documentation.
- Seek flooring manufacturer take-back or recycling routes where practicable. Record weights or stated estimates and obtain disposal-route information from the party responsible for the on-site waste facilities or the skip provider where available.
- Brief employees and subcontractors on site environmental controls. Record non-conformances, agree corrective action and check that it is completed.
- Use digital project records where practical. Review environmental performance at project close-out and share the measures and evidence agreed with the client.

Monitoring and review

The director will review annual emissions, target progress, mileage, estimated electricity, waste quantities and available treatment evidence. Administrative staff will collate records; site supervisors will record project waste arrangements and environmental issues. Where emissions rise or milestones are missed, the director will review the cause, assign corrective action and record its completion.

We will review the plan at least annually and within six months of our financial year-end, using a consistent reporting period. Changes in method, boundary or material assumptions will be explained, and the restated 2025 baseline restated where necessary to keep comparisons meaningful. Changes in data quality alone will not be presented as operational carbon savings.



Declaration and Sign Off

By signing below, the director approves the 2025 baseline restatement, emissions reduction targets, contract measures and the documented calculation assumptions in Appendix A.

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans. Emissions have been reported and recorded in accordance with the published reporting standard and the GHG Reporting Protocol corporate standard, using 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 has been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

By signing below, the director confirms approval of this Carbon Reduction Plan on behalf of A G Flooring Ltd.

Signed on behalf of A G Flooring Ltd: 
Job title: Company Director

Director name: Alan Gayle
Approval date: 9 October 2026
Publication date: 9 October 2026

The approved and signed plan will be published on the company's UK website and prominently signposted from the homepage.

Appendix A Calculation and assumption record

This appendix records the reviewed calculation methods, estimates and assumptions used in this plan. Inputs described as proxies or allowances are estimates and are not presented as measured data.

Source	Calculation in kgCO ₂ e
Tracked fleet	$26,429.1 \text{ miles} \times 0.41138 = 10,872.403158$
Office electricity	$(3,818 \times 2) \text{ kWh} \times 0.177 = 1,351.572$
Non-fleet business travel	$4,886 \times 0.33808 + 6,180 \times 0.27639 + 2,880 \times 0.28121 + 14,400 \times 0.23027 = 7,485.72188$
Private-car commuting	$25 \text{ miles} \times 260 \text{ days} \times (0.33808 + 0.28121 + 2 \times 0.23027) = 7,018.895$
Homeworking	$1 \text{ employee} \times 2 \text{ days/week} \times 52 \text{ weeks} \times 8 \text{ hours} \times 0.33378 = 277.70496$
Upstream delivery	$3,456 \text{ miles} \times 0.40926 = 1,414.40256$
Waste	$14.40 \text{ tonnes} \times 8.98311 = 129.356784$
Allocated gas	$164.53 \text{ kWh} \times 0.18296 = 30.1024088$
Installation electricity	$[(2 \text{ guns} \times 2 \text{ kW} \times 260 \text{ hours}) + 260 \text{ kWh}] \times 0.177 = 230.1$
Total	$28,810.2587508 \text{ kgCO}_2\text{e} \div 1,000 = 28.8102587508 \text{ tCO}_2\text{e}$



Appendix A Assumptions and source references

Commuting and business travel

The old questionnaire records one large diesel-car commuter, three medium diesel-car commuters, one medium petrol-car commuter and two small petrol-car commuters. For this revision we assume the three medium diesel entries correspond to the three employees now confirmed to commute in company vans. The remaining four car commuters retain the other recorded vehicle types. This mapping is a calculation assumption rather than an individually measured travel record.

For these four commuters, 25 miles is treated as the daily return distance per employee and 260 days as a five-day working week over 52 weeks. No holiday or hybrid-attendance reduction is applied to private-car commuting; this is an allowance rather than verified attendance. It replaces the old blanket $313 \times 60\%$ attendance calculation. One employee's two homeworking days per week are retained as an optional Category 7 allowance. If actual return distance, vehicle types or attendance differ, revise these inputs.

Non-fleet business-travel mileages are carried forward as a 2025 proxy because other travel arrangements are broadly unchanged. They are assumed to exclude company van travel and commuting. The historical 3,456 upstream-delivery miles are retained as a separate proxy using an average unknown-fuel van factor; the actual delivery vehicle mix is unknown. Downstream transport is recorded as non-applicable on the current service model on the basis of the reviewed assumptions.

Energy and waste

Office electricity is the company-confirmed doubled estimate. Gas is the previous allocated quantity retained without doubling. Gas is placed in additional Category 8 on the assumed landlord-controlled heating arrangement. Electricity acquired for company-controlled installation tools is included in Scope 2 even when supplied by the client. Both guns are assumed to draw 2 kW during the stated daily hour, with a separate 260 kWh allowance for other tools. Actual ratings, duty cycles and the division between client and office charging are unknown; avoid duplicating charging already included in the office estimate.

The company confirms that the 14.40-tonne estimate covers all waste generated during 2025, including both on-site waste facilities and the hired skip. This is a confirmed annual estimate, not a weighed measurement; the final treatment split is unknown. The predominantly PVC landfill proxy includes the published disposal-factor boundary; no separate waste-haulage allowance is added. Other waste materials and adhesive composition may change the calculation.

Historical baseline and targets

The original 2021 publication reports a 2020 footprint. It does not substantiate the later 2021 baseline or a like-for-like reduction. The director's signature approves the restated 2025 baseline and revised absolute targets. No saving is claimed from the difference between historic reported figures and this footprint.

References

PPN 006 Carbon Reduction Plan template; Carbon Reduction Plan.2021.pdf; 2025 Carbon Reduction Plan PDF; Carbon Emissions Questionnaire 2025 workbook; and company clarifications received 9 October 2026.

DESNZ 2025 GHG conversion factors, full set version 1: Delivery vehicles D33 and T33; Passenger vehicles D53, D51, H51 and H49; UK electricity E26; Fuels D42; Waste disposal H82; Homeworking C24.

Cabinet Office PPN 006 Technical standard for Completion of Carbon Reduction Plans, updated 10 July 2025.

Government factors: <https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2025>

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