

PHARMACEUTICALS DIRECT LIMITED

Carbon Reduction Plan

Supplier name	Pharmaceuticals Direct Limited
Document title	Carbon Reduction Plan – PPN 06/21
Publication date	5 October 2026
Reporting / baseline year	1 January 2025 to 31 December 2025

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Commitment to achieving Net Zero

Pharmaceuticals Direct Limited is committed to achieving Net Zero greenhouse gas emissions by 2050 for its UK operations.

PDL will measure and report its organisational greenhouse gas emissions at least annually, implement proportionate carbon reduction measures across its operations and supply chain, and monitor progress against its reduction trajectory. The Carbon Reduction Plan will be reviewed at least annually and updated where there are material changes to the business, operational boundary, calculation methodology or emissions profile.

Baseline Emissions Footprint

Baseline emissions are the reference point against which future emissions reductions will be measured. For PPN 06/21 purposes, PDL uses calendar year 2025 as the baseline. Scope 1 and Scope 2 are externally calculated values; the required Scope 3 categories are currently reported using provisional estimates that will be refined as primary supplier and activity data mature.

Baseline Year: 2025

Additional details relating to the baseline emissions calculations

The underlying 2025 organisational GHG inventory was prepared for Pharmaceuticals Direct Limited by Carbon Neutral Britain Ltd using an operational control consolidation approach and methodologies aligned with ISO 14064-1:2018 and the GHG Protocol Corporate Accounting and Reporting Standard. The reporting period was 1 January 2025 to 31 December 2025. Primary activity data were used where available and recognised UK Government emission factors were applied.

The existing 2025 Carbon Neutral Britain inventory reports Scope 1 and Scope 2 emissions. The required PPN 06/21 Scope 3 categories have therefore been added to this Plan using the interim estimation methodology described below. These estimates are transparent, reproducible and will be replaced by more specific activity data as it becomes available.

Baseline year emissions

Emissions category	Included source / basis	Total (tCO ₂ e)
Scope 1	Mains gas; company owned/leased vehicles; refrigerant losses (where applicable)	5.95
Scope 2	Purchased energy at PDL sites and electric vehicle energy use, location-based	36.46

Emissions category	Included source / basis	Total (tCO ₂ e)
Scope 3 – Upstream transportation and distribution	Third-party inbound transportation/distribution. Interim proxy based on Mawdsleys 2023/24 upstream transport emissions scaled by the PDL/Mawdsleys Scope 1+2 ratio.	2.27
Scope 3 – Waste generated in operations	Large Veolia general waste bin collected weekly plus recycling activities. Conservative proxy based on Mawdsleys Waste & water figure, scaled by the disclosed factor; to be replaced by Veolia tonnage/treatment data.	0.09
Scope 3 – Business travel	No qualifying business travel identified outside company-owned/leased vehicles already captured in Scope 1.	0.00
Scope 3 – Employee commuting	20 staff commuting 5 days/week; approx. 50% live within 5 miles and the remainder use public transport. Interim proxy based on Mawdsleys Commuting & Homeworking figure scaled by the disclosed factor.	3.45
Scope 3 – Downstream transportation and distribution	Customer-paid outbound deliveries. Interim proxy based on Mawdsleys 2023/24 downstream transport emissions scaled by the PDL/Mawdsleys Scope 1+2 ratio.	6.16
Scope 3 – Included Sources Total	Aggregate of the five required PPN 06/21 Scope 3 categories	11.97
Total Emissions	Scope 1 + Scope 2 + required Scope 3	54.38

Source for Scope 1 and Scope 2: Carbon Neutral Britain Ltd, Carbon (GHG) Emissions Report – Pharmaceuticals Direct Ltd 2025/26, completed July 2026, Project No. 07862. Scope 3 values below are provisional PDL estimates prepared for PPN 06/21 using current management information and the disclosed proxy methodology.

Supporting emissions assessment

The Scope 1 and Scope 2 data used in this Carbon Reduction Plan are taken directly from the external Carbon (GHG) Emissions Report prepared for Pharmaceuticals Direct Limited by Carbon Neutral Britain Ltd, completed July 2026 (Project No. 07862), covering the reporting period 1 January 2025 to 31 December 2025.

The assessment applies an operational control boundary and states that its methodology follows ISO 14064-1:2018 and the GHG Protocol Corporate Accounting and Reporting Standard, using HM Government conversion factors. It reports Scope 1 emissions of 5.95 tCO₂e and Scope 2 emissions of 36.46 tCO₂e, giving a combined reported Scope 1 and 2 footprint of 42.41 tCO₂e. The underlying assessment also records 34.13 tCO₂e avoided due to on-site renewable energy and provides the historic Scope 1 and Scope 2 trend referenced elsewhere in this Plan.

PPN 06/21 treatment: the Carbon Neutral Britain assessment does not quantify the required PPN 06/21 subset of Scope 3 within the 2025 emissions inventory. PDL has therefore added provisional estimates for all five required categories. No business travel occurred during the reporting period. Customer-paid outbound deliveries are treated as downstream transportation and distribution. Waste, commuting and transport estimates will be refined when PDL-specific datasets become available.

Supporting 2025 Scope 1 detail: mains gas 3.09788 tCO₂e and company owned/leased vehicles 2.85681 tCO₂e, total 5.95469 tCO₂e (reported as 5.95 tCO₂e). Supporting Scope 2 detail: site energy 36.05313 tCO₂e and electric vehicle energy use 0.40392 tCO₂e, total 36.45705 tCO₂e (reported as 36.46 tCO₂e).

Interim Scope 3 estimation methodology

Where PDL-specific 2025 activity data are not yet available, an interim size-based proxy has been used from the published Mawdsleys Carbon Reduction Plan. The proxy factor is 0.594% and is calculated by comparing PDL's 2025 Scope 1 + Scope 2 emissions (42.41 tCO₂e) with Mawdsleys' 2023/24 location-based Scope 1 + Scope 2 emissions (7,135 tCO₂e). The factor is applied only as an initial estimation method and is not presented as carrier-allocated primary data.

Using this methodology, provisional Scope 3 values are: upstream transportation and distribution 2.27 tCO₂e; waste generated in operations 0.09 tCO₂e; business travel 0.00 tCO₂e; employee commuting 3.45 tCO₂e; and downstream transportation and distribution 6.16 tCO₂e. Total provisional Scope 3 emissions are 11.97 tCO₂e. The resulting 2025 PPN baseline is 54.38 tCO₂e.

The waste estimate is deliberately conservative because Mawdsleys reports a combined "Waste & water" figure; PDL currently has a large Veolia general waste bin collected weekly and carries out recycling activities. The commuting estimate is supported by PDL management information that 20 staff commute five days per week, approximately 50% live within five miles of the workplace, and the remainder use public transport. More detailed waste and commuting activity data will be captured for future annual updates.

Historic emissions context

PDL has previously monitored Scope 1 and Scope 2 emissions. The Carbon Neutral Britain report records total Scope 1 and 2 emissions of 20.63 tCO₂e (2021), 62.74 tCO₂e (2022), 70.61 tCO₂e (2023), 50.01 tCO₂e (2024) and 42.41 tCO₂e (2025). The 2025 Scope 1 and 2 total is approximately 15.2% lower than 2024. These historic values are retained as supporting trend information but should not be compared directly with the completed PPN baseline until the required Scope 3 categories have been added.

Current Emissions Reporting

Reporting Year: 2025

As this Plan establishes 2025 as the PPN 06/21 baseline, the baseline and current reporting year are the same. The current baseline combines externally calculated Scope 1 and Scope 2 data with the provisional Scope 3 estimates documented in this Plan. Future annual Carbon Reduction Plans will report the latest completed year and progressively replace proxy values with primary activity data.

Emissions	Total (tCO2e)
Scope 1	5.95
Scope 2	36.46
Scope 3 (Included Sources)	11.97
Total Emissions	54.38

Source for Scope 1 and Scope 2: Carbon Neutral Britain Ltd, Carbon (GHG) Emissions Report – Pharmaceuticals Direct Ltd 2025/26, completed July 2026, Project No. 07862. Scope 3 values are provisional estimates based on PDL management information and the disclosed Mawdsleys scaling methodology.

Emissions reduction targets

In order to continue progress towards Net Zero, Pharmaceuticals Direct Limited has adopted the following carbon reduction objectives:

- Achieve Net Zero greenhouse gas emissions by 2050 for UK operations.
- Use 2025 as the PPN 06/21 baseline and refine the Scope 3 component as primary activity data become available, retaining a transparent audit trail of methodological changes.
- Target a 50% reduction in total reported PPN 06/21 emissions by 2030 against the 2025 baseline, with progress reviewed annually and the baseline re-stated where material improvements in Scope 3 data quality require it.
- Measure emissions annually and review reduction measures, priorities and progress at least once each year.

Five-year projection: We project that carbon emissions will decrease from 54.38 tCO2e in the 2025 baseline to 27.19 tCO2e by 2030, representing a reduction of 50%.

Target calculation

2025 completed PPN baseline total	54.38 tCO2e
2030 reduction percentage	50%
2030 target total	27.19 tCO2e
Annual review metric	Absolute tCO2e and, where useful, intensity measures such as tCO2e/FTE and tCO2e/£1m turnover

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or are in effect. They will continue to be applied, where relevant, during performance of public sector contracts:

Measure / project	Status / evidence	Reported impact	Application to contract delivery
On-site renewable energy	Included in the 2025 Carbon Neutral Britain assessment.	34.13 tCO ₂ e reported as avoided due to on-site renewable energy.	Supports lower-carbon operation of PDL premises used for procurement, storage and distribution activities.
Annual organisational GHG measurement	PDL has measured Scope 1 and 2 emissions across successive reporting years and commissioned an updated assessment completed July 2026.	Provides a consistent evidence base to identify material emission sources and track progress.	Annual measurement will support contract monitoring, management review and targeted reduction actions.
Carbon neutral certification and verified offsetting	PDL was certified as a Carbon Neutral Business in July 2026 for 12 months following offsetting of its reported organisational footprint through externally certified projects.	Offsets address residual reported emissions but are not treated as a substitute for operational emissions reductions.	Residual-emissions management complements, rather than replaces, reduction measures.
Third-party logistics partner carbon reduction programme – Mawdsleys	Mawdsleys has a published PPN 06/21 Carbon Reduction Plan dated 1 March 2025 and commits to Net Zero by 2045. Completed measures include EV charging infrastructure, electric/hybrid fleet transition, vehicle-mounted PV, driver monitoring and route optimisation, REGO-backed electricity, depot solar/battery investment and EV vehicle trials.	Supports reduction of transport-related Scope 3 emissions. For the first PPN baseline, Mawdsleys corporate data have been used only as a transparent interim proxy after applying a 0.594% scale factor; actual PDL-attributable data will replace this in future updates.	PDL will retain the carrier CRP as supply-chain assurance and request PDL-specific emissions/activity data for future annual Scope 3 reporting.
Waste management and recycling	PDL uses a large Veolia general waste bin collected weekly and undertakes recycling activities.	Provisional 2025 Scope 3 waste estimate: 0.09 tCO ₂ e using a conservative proxy pending Veolia tonnage and treatment-route data.	PDL will obtain waste tonnage/treatment data where available and use this to improve annual Scope 3 accuracy and recycling performance monitoring.

PDL operational measures and current position

The following current operating information has been reflected in this Plan and will be developed through future annual reviews:

- On-site renewable energy is already reflected in the Carbon Neutral Britain assessment, which reports 34.13 tCO₂e avoided during the 2025 reporting period.
- PDL uses a large Veolia general waste bin collected weekly and undertakes recycling activities. The first-year Scope 3 waste value is a conservative proxy pending receipt of annual Veolia tonnage and treatment-route data.
- Company-owned/leased vehicle emissions and electric vehicle energy use are already captured within the externally calculated Scope 1 and Scope 2 inventory and are not duplicated within Scope 3.
- Customer deliveries are paid for by customers. Outbound third-party transport is therefore treated as Scope 3 downstream transportation and distribution for this Plan rather than as PDL-purchased outbound freight.

- No qualifying business travel outside the company-owned/leased vehicle boundary was identified for 2025; Scope 3 business travel is therefore reported as 0.00 tCO₂e.
- Employee commuting: PDL has approximately 20 staff commuting five days per week; around 50% live within five miles of the workplace and the remainder use public transport. A provisional commuting estimate of 3.45 tCO₂e has been used pending a more detailed staff travel survey.

Third-party logistics partner – Mawdsleys

Mawdsley-Brooks & Company Limited (Mawdsleys), a key PDL transportation and distribution partner, has provided a Carbon Reduction Plan published on 1 March 2025. Mawdsleys commits to achieving Net Zero emissions by 2045 and reports Scope 1, Scope 2 and Scope 3 emissions under its own organisational boundary. This provides relevant evidence that a material logistics partner has an active carbon measurement and reduction programme.

Relevant completed measures reported by Mawdsleys include EV charging points, electric vehicles, vehicle-mounted solar/PV technology, LED warehouse lighting, REGO-backed electricity, driver monitoring software to optimise routes, a 1,688 kW solar PV array with battery storage at its Redhouse distribution depot, an EV tractor unit trial and two 3.5-tonne EVs added to the hospital distribution fleet.

Mawdsleys also plans further transport decarbonisation through driver-behaviour telematics, depot and route optimisation, fast-charging infrastructure, additional EV rigid vehicles and replacement of diesel HGV refrigeration trailers with electric units. These measures are relevant to PDL because third-party logistics forms part of the required PPN 06/21 Scope 3 transportation boundary.

Interim accounting treatment: Mawdsleys' corporate emissions are not treated as PDL primary emissions data. They are used as a documented interim proxy only, scaled to PDL using the relative Scope 1 + Scope 2 factor described in this Plan. This approach provides a transparent first-year estimate pending PDL-specific carrier activity or allocated emissions data.

Scope 3 data improvement actions

- Mawdsleys / logistics providers: obtain PDL-specific annual freight emissions, shipment activity data or an agreed allocation methodology and replace the interim proxy in the next annual CRP.
- Veolia: obtain annual waste tonnage by material and treatment route to replace the current conservative waste proxy.
- Employee commuting: undertake a short staff travel survey covering mode, approximate distance and frequency and use the resulting activity data in the next annual calculation.

Future Carbon Reduction Measures

PDL will maintain a practical programme of emissions reduction focused on its material operational and supply-chain sources. Progress will be reviewed at least annually, with particular priority given to improving the quality of Scope 3 data and reducing energy, transport and waste emissions.

Area	Proposed measure	Indicative KPI	Target date	Status / owner
Electricity / premises	Continue energy-efficiency improvements and evaluate smart energy monitoring to identify avoidable consumption.	Annual electricity kWh and Scope 2 tCO ₂ e; reduction versus baseline.	Ongoing; reviewed annually	PDL Management
Renewable energy	Maintain and optimise on-site renewable generation and assess further renewable electricity options where commercially viable.	Renewable generation kWh; tCO ₂ e avoided.	Ongoing; reviewed annually	PDL Management
Heating / gas	Reduce gas demand through efficient heating controls, maintenance and assessment of lower-carbon heating options at appropriate asset replacement points.	Annual gas kWh and Scope 1 tCO ₂ e.	Ongoing; reviewed annually	PDL Management
Fleet	Review company fleet emissions and progressively favour lower-emission, hybrid or electric vehicles where operationally and commercially viable.	Fleet fuel/electricity use; fleet Scope 1 tCO ₂ e.	Ongoing; reviewed annually	PDL Management

Freight and distribution	Obtain annual PDL-attributable emissions/activity data from logistics providers; maintain carrier CRPs as supply-chain evidence; and work with carriers on load consolidation, route optimisation and lower-emission delivery options.	Scope 3 transport tCO ₂ e; % of material logistics activity covered by carrier emissions data; evidence of lower-emission vehicle/route initiatives where available.	Ongoing; reviewed annually	PDL Management
Waste and packaging	Obtain Veolia annual waste tonnage/treatment information, maintain recycling arrangements and improve measurement of waste streams.	Waste tonnes by stream; recycling/recovery rate; Scope 3 waste tCO ₂ e.	Ongoing; reviewed annually	PDL Management
Business travel / commuting	Maintain no/low business travel where practical and complete a periodic staff commuting survey to improve data quality and support lower-carbon travel choices.	Business travel and commuting Scope 3 tCO ₂ e.	Ongoing; reviewed annually	PDL Management
Supply chain engagement	Engage key suppliers and manufacturers on emissions measurement, environmental controls and availability of product / logistics carbon data.	% strategic suppliers engaged / providing emissions data.	Ongoing; reviewed annually	PDL Management

Scope 3 data quality and annual refinement schedule

For this first PPN 06/21 baseline, PDL has used the best information currently available and has documented the assumptions used for provisional Scope 3 estimates. PDL will retain supporting calculations and progressively replace proxy estimates with supplier-specific and activity-based data during future annual reviews.

Required category	Primary data preferred	Fallback / estimation basis	Final tCO ₂ e
Upstream transportation & distribution	Preferred: carrier-specific PDL data. Current interim basis: Mawdsleys upstream transport corporate figure (382 tCO ₂ e) scaled using the PDL/Mawdsleys Scope 1+2 ratio.	Interim proxy factor 0.594%; replace with PDL-specific carrier data at next annual update.	2.27
Waste generated in operations	Large Veolia bin collected weekly plus recycling activities; annual tonnage/treatment data not yet available.	Conservative interim proxy using Mawdsleys Waste & water 15 tCO ₂ e × 0.594%; replace with Veolia data.	0.09
Business travel	PDL management confirmation: no qualifying business travel in 2025 outside company-owned/leased vehicles already reported in Scope 1.	0.00 – no activity identified; company vehicle travel not double counted.	0.00
Employee commuting	20 staff commuting 5 days/week; approx. 50% within 5 miles, remainder use public transport.	Interim proxy using Mawdsleys Commuting & Homeworking 581 tCO ₂ e × 0.594%; sense-checked against PDL workforce profile; replace with travel survey.	3.45
Downstream transportation & distribution	PDL management confirmation: customers pay for outbound deliveries; Category 9 therefore applies to customer-paid third-party transport.	Interim proxy using Mawdsleys downstream transport 1,036 tCO ₂ e × 0.594%; replace with customer/carrier activity data where obtainable.	6.16

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard 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 use the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with the applicable reporting 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.

This Carbon Reduction Plan has been reviewed and signed off by the Board of Directors (or equivalent management body) of Pharmaceuticals Direct Limited.

Signed on behalf of the Supplier:

Signature	
Name	Seva Reehal
Position	Supply Chain Lead & RPi
Date	05/10/2026
Board approval date	05/10/2026

Publication

This Carbon Reduction Plan will be published and clearly signposted on the Pharmaceuticals Direct Limited website and reviewed at least annually.