



Cabinet Office

CARBON REDUCTION PLAN GUIDANCE

Notes for Completion

Where an In-Scope Organisation has determined that the measure applies to the procurement, suppliers wishing to bid for that contract are required at the selection stage to submit a Carbon Reduction Plan which details their organisational carbon footprint and confirms their commitment to achieving Net Zero by 2050.

Carbon Reduction Plans are to be completed by the bidding supplier entity and must meet the reporting requirements set out in supporting guidance, and include the supplier's current carbon footprint and its commitment to reducing emissions to achieve Net Zero emissions by 2050.

The Carbon Reduction Plan should be updated regularly (at least annually) and published and clearly signposted on the supplier's UK website. It should be approved by a director (or equivalent senior leadership) within the supplier's organisation to demonstrate a clear commitment to emissions reduction at the highest level. Suppliers may wish to adopt the key objectives of the Carbon Reduction Plan within their strategic plans.

A template for the Carbon Reduction Plan is set out below. Please complete and publish your Carbon Reduction Plan in accordance with the reporting standard published alongside this PPN.

Carbon Reduction Plan Template

Supplier name: Lupin Healthcare (UK) Limited

Publication date: 22 December 2023

Commitment to achieving Net Zero

Lupin Healthcare (UK) Limited is committed to achieving Net Zero emissions by 2045.

- This document summarises Lupin Healthcare (UK) Limited plans, and represents the start of its journey for achieving Net Zero. This is the second organisational Green House Gas (GHG) that Lupin Healthcare (UK) Limited has had assessed. In 2021 only emissions associated with Lupin Healthcare (UK) Limited UK business operations were assessed. This current assessment for calendar year 2022 has increased in scope to include all relevant scope 3 elements and Lupin Healthcare (UK) Limited have therefore re-baselined their emissions to this assessment period.

Baseline Emissions Footprint

Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

Baseline Year: Calendar year 2022	
Additional Details relating to the Baseline Emissions calculations.	
Lupin Healthcare (UK) Limited has set its ambition to be Carbon Net Zero by 2045. The organisation has been assessed in Dec 2023 and is using calendar year 2022 as the baseline year. A GHG report has been prepared for the company assessment in accordance with Part 1 of ISO 14064: 2018 by Carbon Footprint Ltd.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e) Location based
Scope 1: Office site fuel use/ fugitive emissions	7.92 (For reference in the COVID-19 affected calendar year 2021 it was 7.33)

Scope 2: On Site Electricity	13.95 (For reference in the COVID-19 affected calendar year 2021 it was 10.58)																						
Scope 3 (Included Sources)	<table> <tr> <td>3.1 Upstream - Purchased Goods and Services:</td> <td>4,070.74</td> </tr> <tr> <td>3.2 Upstream – Capital Goods:</td> <td>5.89</td> </tr> <tr> <td>3.3 Upstream - Fuel & Energy related activities:</td> <td>6.27</td> </tr> <tr> <td>3.4 Upstream, - Transport and Distribution:</td> <td>502.38</td> </tr> <tr> <td>3.5 Upstream – Waste:</td> <td>0.23</td> </tr> <tr> <td>3.6 Upstream - Business Travel:</td> <td>35.07</td> </tr> <tr> <td>3.7 Upstream – Employee Commuting:</td> <td>18.37</td> </tr> <tr> <td>3.9 Downstream – Transportation and Distribution:</td> <td>64.71</td> </tr> <tr> <td>3.11 Downstream – Use of Sold Products:</td> <td>2,668.91</td> </tr> <tr> <td>3.12 Downstream – End-of-Life Treatment of Sold Products:</td> <td>923.15</td> </tr> <tr> <td>Total Scope 3:</td> <td>8,295.69</td> </tr> </table>	3.1 Upstream - Purchased Goods and Services:	4,070.74	3.2 Upstream – Capital Goods:	5.89	3.3 Upstream - Fuel & Energy related activities:	6.27	3.4 Upstream, - Transport and Distribution:	502.38	3.5 Upstream – Waste:	0.23	3.6 Upstream - Business Travel:	35.07	3.7 Upstream – Employee Commuting:	18.37	3.9 Downstream – Transportation and Distribution:	64.71	3.11 Downstream – Use of Sold Products:	2,668.91	3.12 Downstream – End-of-Life Treatment of Sold Products:	923.15	Total Scope 3:	8,295.69
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Total Emissions	8317.56																						

Current Emissions Reporting

Reporting Year: 2022											
EMISSIONS	TOTAL (tCO₂e) Location based										
Scope 1	7.92										
Scope 2	13.95										
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Total Emissions	8317.56

Emissions reduction targets

Lupin Healthcare (UK) Limited acknowledge that this new baseline year of 2022, may need to be reviewed for carbon emission limitations, given that the offices remained closed in January 22 (Covid-19 restrictions), and it is therefore expected office emissions will increase in 2023 whilst field staff may have been restricted from seeing customers. As working practises change to a “new normal” post Covid-19, subsequent assessments will need to reflect this.

Lupin Healthcare (UK) Limited sales and operations are expected to be in a growth phase over the coming years with emissions likely to increase accordingly in the shorter term. Additionally, emissions are expected to rise with the sale of relatively higher Global Warming Potential (GWP) inhalers until they are replaced with lower GWP alternatives.

In order to progress toward achieving Net Zero, Lupin Healthcare (UK) Limited have adopted the following carbon reduction targets based on the company assessment:

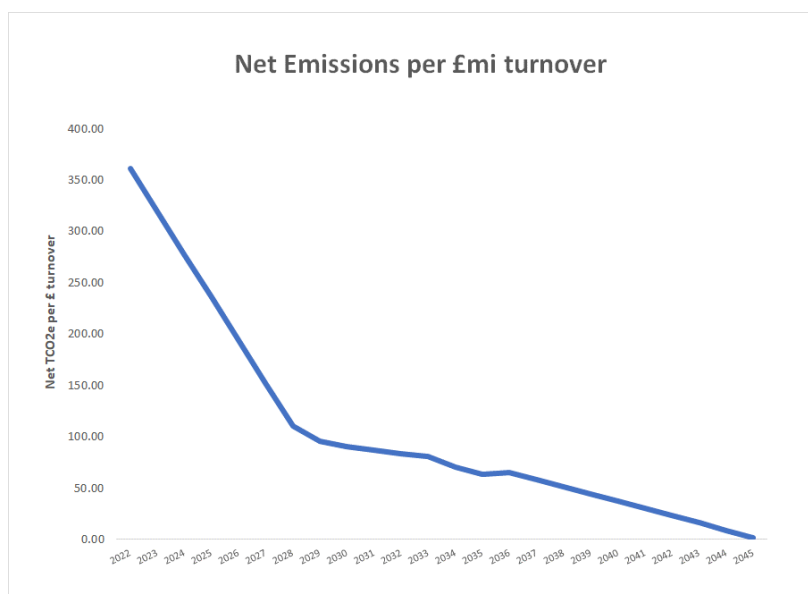
- We project a 50% reduction in tCO₂e for Lupin Healthcare (UK) Limited absolute carbon emissions by 2036, with targeted Net Zero emissions by 2045. We project a 70% reduction in in tCO₂e per £mi turnover by 2030. This will be achieved by:
 - Natural gas predicted to be replaced with electricity, such as a heat pump, by 2032. (Scope 1)
 - Office electrical supply continuing on a Green tariff on-going (Scope 2).
 - Continuing to investigate and develop more sustainable low GWP products, including the Inhaler range, with a planned introduction of lower GWP Inhalers by 2028. (Scope 3.1; Scope 3.11; Scope 3.12)
 - On-going, work closely with suppliers of products to increase the transparency of emissions for reduction planning, and who share Lupin Healthcare (UK)'s ambition of achieving net zero emissions (Scope 3.1)
 - Purchasing paper from recycled material from 2024, aiming for a paper-free office by 2035 (Scope 3.1)
 - Increasing the proportion of inbound shipments to sea freight: 50% of all shipments (by product weight) will be transported via sea by 2026, 75% of all shipments by 2030, increasing to 100% by 2035, where it is safe to do so from a patient-supply perspective. (Scope 3.4)

- Working with logistics providers who demonstrate their transition to lower carbon emitting transportation and who share the ambition of achieving net zero emissions for deliveries to the NHS. Outsourced logistics to start the transition to non-fossil fuel powered vehicles from 2025 to 2040. (Scope 3.4)
- Encouraging the utilisation of remote conferencing as much as possible, with Air travel emissions to reduce 5% annually. This will be achieved by flying less often, limiting business class flights as well as via the progression of sustainable aviation fuels and aircraft efficiency. (Scope 3.6)
- Encouraging employees to choose lower carbon/ EV car travel both within the car fleet and employee owned vehicles for domestic travel and commuting. Replace cash opt out cars with electric/ non-fossil fuel models between 2028 –2035 (Scope 3.6; Scope 3.7)
- Electricity grid emissions to reduce linearly to zero by 2035 (aligned with the UK’s target to achieve zero carbon emissions electricity grid), reducing home-worker emissions.

Lupin Healthcare (UK) Limited’s reduction targets to 2040 are illustrated in the table below, which represents increased growth in the shorter term, with peak absolute emissions expected in 2027, and the reduction target years in 2036 and 2045. The company plans to offset residual carbon emissions to meet the reduction targets as set out in this plan.

Metric	Baseline (2022)	2027 active reductions (tCO ₂ e)/% difference to baseline year	2036 active reductions (tCO ₂ e)/% difference to baseline year	2045 active reductions (tCO ₂ e)/% difference to baseline year
Market-based absolute emissions	8,298.69	33,187.40 / +299.91%	4,167.70 / -49.78%	110.61 / -98.67%

In May 2022, Lupin Healthcare (UK) Limited commenced a carbon offsetting programme for its current HFA134a-containing products. The company plans to continue this programme until those products are replaced with lower GWP alternatives. The graph below illustrates a target net emissions per £million turnover, once the carbon offsets have been accounted for.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

Lupin Healthcare (UK) Limited's baseline year is calendar year 2022. As Lupin Healthcare (UK) Limited is starting on its Carbon Reduction Plan journey, we have not been able to quantify all of the impact from historical initiatives, however the following emission initiatives have previously been implemented:

- Office waste recycle points have been in place since 2016
- PIR lighting controls within office space have been in place since 2016
- EV charging points available at the office site since 2021. Communication has been provided to promote the availability of this service to all employees.
- Implementing flexi-working in 2022 (post Covid-19), with office based employees expected to be in the office 2 to 3 days a week
- Office electricity source moved to a fully renewable tariff in 2022 (see Scope 2 emissions)
- Engagement with suppliers to provide emission reduction plans and targets. Lupin Limited, one of the company's main suppliers has published its consolidated report including its sustainability activities and achievements (please see: [integrated-report-consolidated.pdf \(lupin.com\)](#)), and is now a signatory to the UN Global Compact, with a strategic alignment to UN Sustainable Development Goals. Scope 1+2 Carbon emissions reduced by 10% in FY23 from the baseline period in FY20.

In the future we plan to implement further measures such as:

- Engaging with suppliers to expand the LHUL inhalation portfolio which utilise lower carbon intensive Dry Powder Inhalers and low GWP propellant programs.
- Working closely with suppliers to further increase the transparency of the emissions from LHUL purchased medicines. Increasing full transparency to raw material transportation, embodiment emissions and manufacture of LHUL medicine spend, with clear action plans to reduce emissions for each
- Continuing to engage with the suppliers to align with long term (2045) net zero targets and action plans which align with the NHS ambitions.
- Engaging with suppliers to ensure shelf-life extension for new and key product lines and diary management increases sea freight to 75% of all shipments by 2030 (where safe to meet patient demand).
- Engaging with our logistics provider to ensure the transition between 2025-2040 for lower carbon fuel/ EV powered vehicles .
- Maintaining low carbon footprint for LHUL UK operations, for example, via the encouragement of working from home where practical, low carbon opt out car incentives, economy flights if necessary, and contracting low carbon taxi services.

Declaration and Sign Off

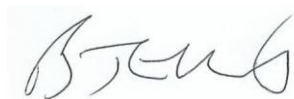
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



Ben Ellis

General Manager

Date: 22/12/23

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³ <https://ghgprotocol.org/standards/scope-3-standard>