



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 supplier¹ 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 CRP should be specific to the bidding entity, or, provided certain criteria are met, may cover the bidding entity and its parent organisation. In order to ensure the CRP remains relevant, a Carbon Reduction Plan covering the bidding entity and its parent organisation is only permissible where the detailed requirements of the CRP are met in full, as set out in the Technical Standard² and Guidance³, and all of the following criteria are met:

- The bidding entity is wholly owned by the parent;
- The commitment to achieving net zero by 2050 for UK operations is set out in the CRP for the parent and is supported and adopted by the bidding entity, demonstrated by the inclusion in the CRP of a statement that this will apply to the bidding entity;
- The environmental measures set out are stated to be able to be applied by the bidding entity when performing the relevant contract; and
- The CRP is published on the bidding entity's website.

Bidding entities must take steps to ensure they have their own CRP as soon as reasonably practicable and should note that the ability to rely on a parent organisation's Carbon Reduction Plan may only be a temporary measure under this selection criterion.

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.

¹Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

²Technical Standard can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991625/PPN_0621_Technical_standard_for_the_Completion_of_Carbon_Reduction_Plans__2_.pdf

³Guidance can be found at:

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adopting_and_applying_PPN_06_21__Selection_Criteria__3_.pdf

Medela Carbon Reduction Plan

Supplier name: [Medela UK Ltd](#)

Publication date: [29. August 2024](#)

Commitment to achieving Net Zero

[Medela UK Ltd](#) is committed to achieving Net Zero emissions by 2050.

Details are shared annually on our website in the [Medela Cares Report](#), which is approved by the Board of Directors.

<https://www.medela.com/en/about-medela/corporate-social-responsibility>

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: 2019	
Additional Details relating to the Baseline Emissions calculations.	
<p>In 2021, Medela conducted an Operations Assessment Impact Matrix, a systematic assessment of our operations across key regions, to identify the greatest opportunities for change. The result of the impact matrix identified greenhouse gas (GHG) reduction as areas of priority for the future. In 2022, specifically Scope 1 and Scope 2 emissions have been determined as well as two categories of Scope 3 emissions, Employee Commuting (Category 6) and Business Travel (Category 7) of our largest operations sites Switzerland and USA. The data can be found in our published Medela Cares Report 2022.</p> <p>Due to substantial organization changes (Global Operations Transformation Program) recalculation in 2025 (Scope 1+2) & 2026 (Scope 3) is required.</p>	
Baseline year emissions: 2019	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	2'062.00
Scope 2	1'750.00
Scope 3 (Included Sources)	Employee Commuting (6) 1'697 (only Medela sites CH, US) A commuter survey was distributed to employees.

	Business Travel (7) 4'456 (only Medela sites CH, US) The majority of data were provided by business travel agencies, which included flight distances, number of hotel nights, car rental expenditure, and additional travel expenses (excluding flights).
Total Emissions	Scope 1 + 2: 3'812 Scope 3: 6'153

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	1800.00
Scope 2	1600.00
Scope 3 (Included Sources)	Not analyzed in 2023
Total Emissions	Scope 1 + 2: 3'400 Scope 3: not analyzed

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next five years by **340 tCO₂e** by **2030**. This is a reduction of **10%**

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to 412 tCO₂e, a 10.8%ge reduction against the 2019 baseline and the measures will be in effect when performing the contract

Initiative 1: Building energy efficiency across Medela owned and operated facilities:

Meddela Group – Policy changes:

- 2021: Global Business Travel - Expense Policy - Business travel should only be conducted on an exceptional bases and limited to circumstances where the same outcome cannot be achieved through other means. Approval of top management is required.
- 2022: Introduction of the Flexible Working policy – mix of working from home and in the office.

Medela AG (Switzerland sites):

All Medela AG sites in Switzerland exclusively source 100% renewable electricity. The heating is provided by district heating with 90-95% CO₂ neutral and renewable energy. We produce Thopaz+ pumps at our Production in Switzerland.

- 2020: Office Building: Partial replacement of cooling system (40% reduction in electricity consumption)
- 2021: Production: new heating system (from gas to district heating with 90-95% CO₂ neutral and renewable energy)
- 2022: Production adoption of LED/PIR lighting controls
- 2023: Office Building: partial replacement of cooling system (40% reduction in electricity consumption)
- 2024: All Sites: Adjustment power purchase agreement to direct purchase of 100% renewable energy.

Medela LLC (USA sites)

- 2019 & 2022: Adoption of LED/PIR lighting controls
- 2023: Adjustment Power Purchase Agreement to directly source renewable electricity (Comed procured renewable energy credits 73% and plan to be 100% renewable in 2030)

Initiative 2: IFU and Packaging waste reduction:

Medela's journey to fundamentally change the way we look at packaging began in 2021 with a pilot program focused on removing virgin plastic and cardboard wherever possible and replacing it with recycled cardboard and plastic resulting in 30% reduction of packaging material waste and 51% reduction in CO₂ emissions.

IFU Reduction:

- Standardization of all IFU formats, printed on recycled paper and reduced in size.
- Adding in sourcing & material types for maximum efficiencies.
- For example, we were able to achieve the following savings – IFU Harmony Market USA: -23.5 tons Paper, -33 tons CO2 per year.

Packaging Waste Reduction:

- Plastic: -31 tons
- Cardboard: -82 tons
- Paper: -62.3 tons
- -226 tCO₂e

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

Initiative 1: Building energy efficiency across Medela owned and operated facilities:

- 2025 target to achieve 50% Renewable Energy across Medela owned and operated facilities

One of the main goal is to establish a process for annual sustainability reporting incl. clear carbon reduction targets per facility. This will be implemented in a step by step approach:

- Implementation of a GHG supporting tool.
- Extend our Scope 1 and 2 data collection to encompass all Medela sites and revise our baseline Scope 1 and 2 emissions due to substantial organization changes (Global Operations Transformation Program)
- Implement a detailed decarbonization roadmap and action plan including establishing emission reduction targets.
- Revise our baseline to include relevant categories of Scope 3 emissions, as designated by the GHG Protocol. To capture full scope 3 data in the future, Medela has committed to establish a dedicated team to set up the process and means for full Scope 3 reporting.
- Signing up to SBTi

Initiative 2: IFU and Packaging waste reduction:

IFU Reduction:

- As part of the program we will update the Thopaz+ IFU in the next years.

Packaging Waste Reduction:

- 30% less plastic across Medela's retail products, by end 2025
- 20% conversion to recycled cardboard across Medela's retail products, by end 2025

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 standard⁴

⁴<https://ghgprotocol.org/corporate-standard>

and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

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:

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Date: 29.08.2024

Andrea Schwerzmann

Andrea Schwerzmann (Aug 29, 2024 12:53 GMT+2)

Thomas Ertl

Thomas Ertl (Aug 29, 2024 12:55 GMT+2)

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/scope-3-standard>








2024.08.29 Medela PPN-0621-Carbon-Reduction-Plan

Final Audit Report

2024-08-29

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