

Carbon Reduction Plan Template

Supplier name:Terumo UK Ltd.....

Publication date: ...April 2024.....

Commitment to achieving Net Zero

Terumo UK is committed to achieving Net Zero by 2050

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: 2022	
Additional Details relating to the Baseline Emissions calculations. The baseline year is 2022 as scope 3 emissions started to be recorded in 2022	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	43
Scope 2	76
Scope 3 (Included Sources)	480 <ul style="list-style-type: none">• Cat 4: Upstream transportation and distribution: 429• Cat 5: Waste generated in operations: 22• Cat 6: Business travel: 6.5• Cat 7: Employee commuting: 22.6• Cat 9: Downstream transport and distribution: 0 <p><i>Terumo UK Ltd manages its transport and distribution in such a way that emissions from category 9 (downstream transport and distribution) are accounted for within category 4 (upstream transport and distribution)</i></p>

Total Emissions	599
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Current Emissions Reporting

Reporting Year: 2022	
This is the same as baseline year as Terumo UK started collecting Scope 3 emissions in 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	43
Scope 2	76
Scope 3 (Included Sources)	480 <ul style="list-style-type: none"> • Cat 4: Upstream transportation and distribution: 429 • Cat 5: Waste generated in operations: 22 • Cat 6: Business travel: 6.5 • Cat 7: Employee commuting: 22.6 • Cat 9: Downstream transport and distribution: 0 <p><i>Terumo UK Ltd manages its transport and distribution in such a way that emissions from category 9 (downstream transport and distribution) are accounted for within category 4 (upstream transport and distribution)</i></p>
Total Emissions	599

Emissions reduction targets

Terumo UK is committed to achieving **Net Zero by 2050 on Scope 1 & 2 and a subset of Scope 3** (upstream transportation and distribution; waste generated in operations; business travel; employee commuting; and downstream transportation and distribution)

Terumo Group's greenhouse gas (GHG) emissions reduction targets have been approved by the **Science Based Targets initiative (SBTi)** as being aligned with the common goal to limit global temperature rise to 1.5°C above preindustrial levels¹.

Scope 1 and 2

- Reduce absolute GHG emissions 50% by 2030 from a 2018 base year
- Increase a ratio of renewable electricity use up to 50% by 2030
- Achieve carbon neutrality by 2040

Scope 3

Reduce GHG emissions 60% per unit of revenue by 2030 from a 2018 base year

(Scope definition)

Scope 1: Direct GHG emissions by the company (e.g. fuel combustion)

Scope 2: Electricity indirect GHG emissions (e.g. GHG emissions from electric companies)

Scope 3: Other indirect GHG emissions (e.g. production of purchased materials, transportation, and waste disposal). Terumo Corporation includes 13 categories² for Scope 3 emissions.

Carbon Reduction Projects

Terumo is reducing GHG emissions by improving energy efficiency through the adoption of high-efficiency equipment and by using facilities more efficiently, as well as by utilizing renewable energy and switching over to energy that has low GHG emissions.

Highlights of Terumo UK's carbon reduction projects

Considering the scope of this CRP, we are sharing Terumo UK Ltd initiatives. However please note that significant efforts and carbon reduction initiatives are being implemented across Terumo Group operations globally that can be shared more systematically if required.

Scope 1	Terumo UK	Implement energy efficiency improvements such as lowering the temperature by 1-2 degrees to reduce gas consumption during winter.

¹ [terumo.com/newsrelease/detail/20230424/5741#:~:text=Terumo%27s targets%2C which were validated,revenue over the same timeframe.](https://www.terumo.com/newsrelease/detail/20230424/5741#:~:text=Terumo%27s targets%2C which were validated,revenue over the same timeframe.)

² The 13 categories are Purchased Goods and Services; Capital Goods; Fuel and Energy related activities; Transport and Distribution; Waste; Business Travel; Employee Commuting; Leased Assets (upstream); Transport and Distribution; Processing of Sold Products; Use of Sold Products; End-of-Life Treatment of Sold Products; Leased Assets (downstream);

		<i>Please note that the Terumo's factory located in Liverpool (Knowsley) closed in 2023</i>
Scope 2	Terumo UK	<p>Energy efficiency initiatives: switch to 100% LED lighting equipment (LED) in the new office facilities (2024) and behavioural changes to reduce electricity consumption.</p> <p>Hybrid way of working implemented across the company can help reduce electricity consumption</p> <p><i>Please note that the Terumo's factory located in Liverpool (Knowsley) closed in 2023</i></p>
Scope 3 Cat 4 Upstream transportation	Terumo UK	<p>Transportation: Customer shipment consolidation set up to decrease the number of parcels shipped to the same address</p> <p>Downstream transportation: optimising packaging size to reduce weight shipped each year. The European Distribution Center added 5 types of shipping boxes to the existing 8 types which resulted in a reduction of 24 tons of carton board per year</p>
Scope 3 Category 6 Business travel (leased company cars)	Terumo UK	Terumo UK is transitioning to offering hybrid cars in its car policy
Scope 3 Category 7 Employee commuting	Terumo UK	Active promotion of “ Hybrid Ways of Working ” following COVID to continue supporting and promoting hybrid work modes for our employees. This reduces the number of journeys and associated emissions by employees to and from the company's sites.

For further information please view our **Terumo Report 2023 ESG section**

<https://www.terumo.com/investors/library/annual-reports>

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 standard³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁴.

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) Standard⁵.

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:

DocuSigned by:



Signer Name: Takuya Hosokai

Signing Reason: I approve this document

Signing Time: 28-Mar-2024 | 07:38 CET

Date:

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³<https://ghgprotocol.org/corporate-standard>

⁴<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁵<https://ghgprotocol.org/standards/scope-3-standard>