

Carbon Reduction Plan

Supplier name: LivaNova UK Limited, a wholly owned subsidiary of LivaNova PLC

Publication date: 30 April 2025

URL: [Carbon Reduction Plan](#)

Commitment to Achieving Net Zero

LivaNova UK Limited, the parent company LivaNova PLC and its subsidiaries (together “LivaNova” or the “Company”), are committed to achieving Net Zero carbon emissions by 2050, at the latest.

LivaNova’s Net Zero commitment is supported and adopted by, and will apply to, LivaNova UK Limited, a wholly owned subsidiary of LivaNova.

LivaNova UK Limited - Baseline Emissions Footprint

| Baseline Year: 2022 | |
|--|---------------------------------|
| Additional Details relating to the Baseline Emissions calculations: | |
| <p>The 2022 baseline year emissions reported below encompass scopes 1 and 2 with selected scope 3 emissions for LivaNova UK Limited.¹</p> <p>During LivaNova’s 2024 maturation of greenhouse gas emissions data availability, accuracy, and verifiability, the Company discovered that the 2022 scope 1 data had been overstated and scope 2 and 3 data had been understated. As a result, the 2022 baseline data has been corrected.²</p> | |
| EMISSIONS | TOTAL (tCO₂e) |
| Scope 1 | 4.30 |
| Scope 2 | 19.45 |

¹ Note that LivaNova’s GHG disclosures may be limited by the availability of high-quality data and the Company’s ability to collect and process certain data as desired. Where data is not available or consistently available year on year, there may be an impact to data quality which may result in revisions to reported data going forward, i.e., certain data may not be reconcilable or comparable year on year. Further, the methodologies and scenarios LivaNova uses to set climate-related metrics and targets are maturing over time in line with market practice, regulation, and/or developments in science, where applicable. Such developments may result in revisions to reported data, including on financed emissions or the classification of sustainable finance and investments, and lack of reconcilability or comparability.

² The primary reason for the decrease in scope 1 emissions between the previous 2022 baseline emissions report (92.17 tCO₂e) and this updated 2022 baseline emissions report (4.30 tCO₂e) is due to the reallocation of personal car (for business travel purposes) emissions to scope 3. These car emissions were fuel costs reimbursed by the Company for sales employees who use their personal vehicles for business travel. These car emissions are now properly reclassified under scope 3 emissions in the above baseline and reporting year reports. The change in scope 2 data between the previous 2022 baseline emissions report (11.47 tCO₂e) and this updated 2022 baseline emissions report (19.45 tCO₂e) is a result of refinement in data and processes, per FN 1.

| | | | |
|---|--|-----------------------------|-------------------------|
| Scope 3 | 329.50 | | |
| | Scope 3 emissions subset: | | |
| | Category | Activity | tCO₂e |
| | 3: UK grid electricity transmission and distribution | Building | 1.78 |
| | 4: Upstream transportation and distribution | Transport and distribution | 121.28 |
| | 5: Waste generated in operations | Wastewater | 0.02 |
| | 5: Waste generated in operations | Commercial waste | 0.18 |
| | 6: Business travel | Hotel stay | 8.29 |
| | 6: Business travel | Air travel | 65.34 |
| | 6: Business travel | Land travel - Rental cars | 0.18 |
| | 6: Business travel | Land travel – Personal cars | 89.13 |
| | 6: Business travel | Land travel - Rail | 1.97 |
| | 7: Employee commuting | Commuting | 7.33 |
| | 7: Employee commuting | Homeworking | 3.68 |
| | 9: Downstream transportation and distribution | Transport and distribution | 30.32 |
| | | | 329.50 |
| Total Emissions – tCO₂e | 353.25 | | |

Current Emissions Reporting

| Reporting Year Emissions: 2024 (LivaNova UK Limited) | |
|--|----------------------------|
| EMISSIONS | TOTAL (tCO ₂ e) |
| Scope 1 | 22.68 |
| Scope 2 | 15.76 |

| | | | |
|---|--|-----------------------------|-------------------------|
| Scope 3 | 728.14 | | |
| | Scope 3 emissions subset: | | |
| | Category | Activity | tCO₂e |
| | 3: UK grid electricity transmission and distribution | Building | 0.85 |
| | 4: Upstream transportation and distribution | Transport and distribution | 223.42 |
| | 5: Waste generated in operations | Wastewater | 0.01 |
| | 5: Waste generated in operations | Commercial waste | 1.66 |
| | 6: Business travel | Hotel stay | 12.45 |
| | 6: Business travel | Air travel | 267.34 |
| | 6: Business travel | Land travel - Rental cars | 1.80 |
| | 6: Business travel | Land travel – Personal cars | 192.18 |
| | 6: Business travel | Land travel - Rail | 10.00 |
| | 7: Employee commuting | Commuting | 4.55 |
| | 7: Employee commuting | Homeworking | 4.01 |
| | 9: Downstream transportation and distribution | Transport and distribution | 9.87 |
| | | | 728.14 |
| Total Emissions - tCO₂e | 766.58 | | |

Emissions reduction targets

In April 2023, LivaNova, including LivaNova UK Limited, set the commitment to achieve Net Zero GHG emissions by 2050 at the latest, as indicated:

- Net Zero GHG emissions across all global and UK operations by 2050 at the latest (scope 1 and 2)
- Net Zero GHG emissions across the Company's full value chain by 2050 at the latest (scope 3)

Further details on LivaNova's Greenhouse Gas (GHG) emissions and ongoing efforts to reduce emissions can be found in the Company's [2024 UK Annual Report](#) and on the [LivaNova Sustainability webpage](#), Planet.

To track initial progress towards achieving Net Zero, LivaNova UK Limited adopted the following near-term targets:

- Scopes 1 and 2: 54.6% reduction by 2033 vs 2022 baseline year, based on the limiting warming to 1.5°C aligned pathway.
 - Scope 1 = 4.30 tCO₂e and Scope 2 = 19.45 tCO₂e in 2022
- Scope 3: 27.5% reduction by 2033 vs 2022 baseline year, based on the limiting global warming to well-below 2°C aligned pathway.
 - Scope 3 (subset reported herein) = 329.50 tCO₂e in 2022

The Company's target setting method is based on the absolute contraction approach of science-based target setting.

LivaNova UK Limited's progress against its scope 1, 2, and 3 targets can be seen in the graph below. While LivaNova UK Limited's scope 1 and 2 reductions are within the 2033 targets, scope 3 emissions are above target due to an increase in business (i.e., freight costs) and post-COVID travel.

Total Carbon UK Limited: Target vs. Actual



Carbon Reduction Projects

The following environmental management measures and projects have been completed.

LivaNova UK Limited:

- Since December 2024, LivaNova UK Limited has used 100% certified renewable electricity, as confirmed by LivaNova UK Limited's electricity provider;

- LivaNova UK Limited operates an Environmental Management System accredited to ISO 14001:2015, which was first certified in July 2010 and re-issued in June 2023. The current certificate is valid until June 2025;
- LivaNova UK Limited operates a Business Continuity Management System accredited to ISO 22301: 2012, which was first certified in July 2010 and re-issued in June 2023. The current certificate is valid until June 2025;
- LivaNova UK Limited operates a Quality Management System accredited to ISO 9001: 2015, which was first certified in July 2010 and re-issued in June 2023. The current certificate is valid until June 2025;
- Since December 2017, in partnership with the Company's waste management provider, LivaNova UK Limited has maintained a Zero Waste to Landfill status at its Gloucester office; and
- In June 2024, LivaNova submitted its notification of compliance to the UK Environment Agency, which included the submission of an ESOS assessment comprised of an energy audit and energy savings recommendations for LivaNova UK Limited and LivaNova Plc offices as well as personnel assigned to those offices. In March 2025, LivaNova submitted its first action plan for energy savings as compared to the 2023 energy audit baseline.

Global operations including LivaNova UK Limited:

- Since 2023, LivaNova's Corporate Sustainability Team has managed the Company's sustainability efforts and administers the governance structure, which includes executive team partnership, engagement with a Steering Committee body, and the cross-functional Environmental, Social, and Governance (ESG) Task Force. The ESG Task Force is comprised of senior leaders and other key stakeholders across the Company who lead ESG focus areas or whose work is informed by ESG;
- In 2024, LivaNova initiated the automation of carbon emissions data via a third-party software to mature scope 1, 2, and 3 data granularity, controls, and disclosure preparedness;
- Since 2023, LivaNova's Houston and Munich manufacturing sites have used 100% certified renewable electricity, and from 2024, LivaNova's Melbourne manufacturing site has sourced 100% certified renewable energy;
- Several LivaNova sites have retrofitted lighting systems to LED lighting with PIR (passive infrared sensor) controls;
- LivaNova continues to add hybrid vehicles to the European fleet and the Company has installed EV charging stations at multiple sites;
- LivaNova allows certain non-essential office employees to work in a hybrid remote environment, directly decreasing the energy consumption and associated emissions related to employee commuting;
- Since 2024, LivaNova has maintained a 3R (reduce, reuse, and recycle) Packaging Plan to link packaging optimizations with strategic planning and to define optimization drivers (e.g., changing customer preference and regulatory requirements). By designing packaging that requires less material, emissions for scope 3 categories may be reduced including purchased goods and services, upstream transportation and distribution, downstream transportation and distribution, and end-of-life disposal; and
- Since 2024, LivaNova has embedded sustainability and carbon-risk assessments within product development procedures to assess quantitative data throughout the stage gate review process. Assessed data includes but is not limited to material

reduction, use of recycled content, and design for end-of-life recyclability and circularity.

Going forward, the Company will continue to explore further carbon reduction initiatives for its global operations including LivaNova UK Limited to support the Company's Net Zero commitment. Beyond the projects outlined above, LivaNova will examine additional initiatives to support its decarbonization strategy, monitor its exposure to climate risks, and track actions to mitigate at least short-term risks identified in LivaNova's UK Annual Report, Non-Financial & Sustainability Information Statement. These anticipated initiatives include but are not limited to:

- Developing a metrics recalculation policy for historical data (including previous years and baseline year) to ensure consistency whenever year-over-year structural changes, methodology changes, or other accuracy improvements are significant,
- Defining the climate transition plan,
- Defining product lifecycle management governance and initiating product lifecycle assessment for primary products, and
- Achieving zero waste to landfill for manufacturing sites.

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 emissions conversion factors for greenhouse gas company reporting⁴.

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

/s/ Vladimir Makatsaria
Chief Executive Officer
23 April 2025

Date: Approved 23 April 2025 by the LivaNova Board of Directors

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>