

Carbon Reduction Plan (CRP)

Supplier name: **Bone Index Finland Ltd.**
Publication Date: **August 2026**



Commitment to Achieving Net Zero

Bone Index Finland Ltd. is committed to achieving Net Zero emissions 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.

Table 1. Baseline Year 2025 Emissions

Baseline year emissions		Total (tCO ₂ e)
Scope 1	Company-owned vehicles (petrol/diesel consumption) Gas/heating fuel consumption (if applicable)	0
Scope 2	Purchased electricity (kWh) included in the rent so there is no way to access these data.	Unknown
Scope 3	Upstream Transportation and Distribution	< 0.01
	Waste Generated in Operations	Unknown
	Business Travel	10.30
	Employee Commuting	2.40
	Downstream Transportation and Distribution	0.22
Total Emissions		12.92

Table 2. Current Year 2026 Emissions Reporting

Current year emissions		Total (tCO ₂ e)
Scope 1	Company-owned vehicles (petrol/diesel consumption) Gas/heating fuel consumption (if applicable)	TBD
Scope 2	Purchased electricity (kWh) included in the rent so there is no way to access these data.	TBD
Scope 3	Upstream Transportation and Distribution	TBD
	Waste Generated in Operations	
	Business Travel	
	Employee Commuting	
	Downstream Transportation and Distribution	
Total Emissions		TBD

Emission 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 by 16.3% by 2030 from the 2025 baseline emissions.

Bone Index Finland Ltd. is committed to minimizing these emissions through the implementation of the projects and initiatives outlined in this plan. This plan will be regularly reviewed and updated to ensure continued progress toward that goal.

An important consideration is that Bone Index Finland Ltd. will contribute to global emissions reductions by enabling bone health screening in remote and underserved communities. Traditionally, the gold-standard for bone health screening is by DXA, which is centralized to specialized facilities that are not readily accessible in rural and underserved communities. By providing access to Bindex osteoporosis screening closer to patients, we can reduce the need for travel, thereby lowering the carbon footprint associated with osteoporosis diagnostics.

According to the Royal College of Physicians, approximately 411,600 DXA scans are performed annually in the UK. Patients living in rural and underserved areas may travel up to 80 km for an appointment; however, for this analysis, a conservative average round-trip distance of 32 km has been assumed. Using an emission factor of 0.17 kg CO₂e per kilometre travelled, patient travel associated with these DXA scans generates an estimated 2,239.10 tCO₂e annually.

Bone Index Finland Ltd. has set a target of reducing emissions by 16.3% by 2030. Achieving this target would require avoiding approximately 386 DXA-related patient journeys by deploying Bindex technology. As our device can reduce the DXA visits by 70%, deploying one single device would allow us to reach the 16.3% 2030 reduction targets in a single year.

Carbon Reduction Projects

1.1 Completed carbon reduction initiatives

Bone Index Finland Ltd. has implemented the following environmental management measures and projects since the 2025 baseline. The carbon emission reduction achieved

by these schemes will be reported in the future equating to tCO₂e, and the percentage (%) reduction against the 2025 baseline and the measures will be in effect when performing the contract.

1.1.1 Measures Implemented

Bone Index Finland Ltd. has implemented a number of practices intended to reduce environmental impacts and GHG emissions, including

- Use of electronic quality management and document control systems to reduce paper consumption
- Use of virtual meetings wherever practical to reduce business travel
- Maintenance of a lean manufacturing approach to minimize material waste
- Segregation and recycling of office and operational waste streams where local facilities permit
- Consolidation of supplier deliveries and shipments where feasible
- Electronic distribution of instructions, service information, and technical documentation
- Ongoing review of suppliers as part of company purchasing and quality management processes

As Bone Index Finland Ltd. is establishing its baseline emissions footprint, the carbon emission reductions associated with these measures have not yet been quantified.

1.2 Planned Carbon Reduction Measures

The following carbon reduction measures are planned.

Energy Management

- Identification of opportunities to improve energy efficiency within office and manufacturing operations
- Assessment of renewable electricity purchasing options

Supply Chain Management

- Inclusion of environmental considerations in supplier evaluation processes where appropriate
- Collaboration with suppliers to encourage sustainable practices
- Consideration of transportation impacts when selecting logistics solutions

- Reduction of global travel through expanding access to bone health screening in rural and underserved communities

Transportation

- Continued use of virtual meetings to reduce travel requirements
- Optimization of shipping arrangements and delivery schedules
- Monitoring of business-travel-related emissions

Waste and Materials

- Continued reduction of paper-based processes
- Review of packaging materials and potential opportunities for reduction and recycling

Environmental Governance

- Annual review of carbon emissions
- Annual review of this CRP
- Identification and implementation of additional reduction measures as the company grows

Declaration and Sign-Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 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 uses the appropriate government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with Streamlined Energy and Carbon Reporting (SECR) requirements (where required), 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) Standard.

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

Signed on behalf of Bone Index Finland Ltd.:

Name: Janne Karjalainen

Position: CEO

Signature: Janne Karjalainen

Date: 25.8.2026