



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<sup>1</sup> 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 Standard<sup>2</sup> and Guidance<sup>3</sup>, 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.

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

<sup>2</sup>Technical 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](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)

<sup>3</sup>Guidance 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](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)

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.

# Carbon Reduction Plan Template

Supplier name: Esaote Europe B.V UK Branch

Publication date: 26/03/2026.....

## Commitment to achieving Net Zero

Esaote Europe B.V UK Branch 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.

<b>Baseline Year: 2023</b>
<b>Additional Details relating to the Baseline Emissions calculations.</b> Emissions data had not been published in previous years, hence the year 2023 was chosen as the reference year. The methodology for measuring our carbon footprint is in line with the GHG protocol and environmental reporting guidelines. Calculations have been made using a

spreadsheet that takes into account the requirements of the GHG protocol and includes the UK government's emission factors. The base year is the starting point for pursuing the path and commitment to carbon neutrality.

Gases included in the study: CO<sub>2</sub>e (carbon dioxide equivalent), including: the greenhouse gases covered by the Kyoto Protocol (carbon dioxide [CO<sub>2</sub>], methane [CH<sub>4</sub>], nitrous oxide [N<sub>2</sub>O], hydrofluorocarbons [HFCs], perfluorocarbons [PFCs], sulphur hexafluoride [SF<sub>6</sub>] and nitrogen trifluoride [NF<sub>3</sub>]).

Categories of GHG Protocol included:

Scope 1:

- Mobile Combustion
- Refrigeration system gas leaks

Scope 2:

- Electricity from the grid

Scope 3:

- Upstream Purchased goods
- Fuel and energy related activities – not included in Scope 1 and 2
- Waste generated in operations
- Business travel
- Downstream transportation and distribution

**Baseline year emissions: 2023**

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>13.6 (49.5%)</b> Mobile combustion: 7.8 tCO <sub>2</sub> e (28.4%) Fugitive emission: 5.8 tCO <sub>2</sub> e (21.1%)
<b>Scope 2</b>	<b>1.8 (6.5%)</b>
<b>Scope 3</b>	<b>12.1 (44%)</b>

<b>(Included Sources)</b>	<p>Upstream transportation and distribution: not relevant (Esaote Europe B.V UK Branch is a services organisation in the UK that provide services rather than goods and, as such, transportation and distribution of goods are not relevant to us)</p> <p>Upstream purchased goods: 0.62 tCO<sub>2</sub>e (2.3%)</p> <p>Commuting: see mobile combustion</p> <p>Business trips: 6.4 tCO<sub>2</sub>e (23.4%)</p> <p>Waste: 1.57 tCO<sub>2</sub>e (5.7%)</p> <p>Downstream transportation and distribution: 3.29 tCO<sub>2</sub>e (12%)</p> <p>Purchased products: 0.15 tCO<sub>2</sub>e (0.55%)</p>
<b>Total Emissions</b>	<b>27.4 (100%)</b>

## Current Emissions Reporting

<b>Reporting Year: 2025</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<p><b>6.2 (33.3%)</b></p> <p>Mobile combustion: 6.02 tCO<sub>2</sub>e (32.4%)</p> <p>Fugitive emission: 0.17 tCO<sub>2</sub>e (0.9%)</p>
<b>Scope 2</b>	<p><b>0.00 (0.0%)</b></p> <p>Electricity purchased (Market based approach calculation)</p>
<p><b>Scope 3</b></p> <p><b>(Included Sources)</b></p>	<p><b>12.4 (66.7%)</b></p> <p>Upstream transportation and distribution: not relevant (Esaote Europe B.V UK Branch is a services organisation in the UK that provide services rather</p>

	<p>than goods and, as such, transportation and distribution of goods are not relevant to us)</p> <p>Upstream purchased goods: 0.42 tCO<sub>2</sub>e (2.3%)</p> <p>Commuting: see mobile combustion</p> <p>Business trips: 7.44 tCO<sub>2</sub>e (40.0%)</p> <p>Waste: 1.20 tCO<sub>2</sub>e (5.7%)</p> <p>Downstream transportation and distribution: 3.03 tCO<sub>2</sub>e (16.3%)</p> <p>Purchased products: 0.15 tCO<sub>2</sub>e (0.55%)</p>
<b>Total Emissions</b>	<b>18.6 (100%)</b>

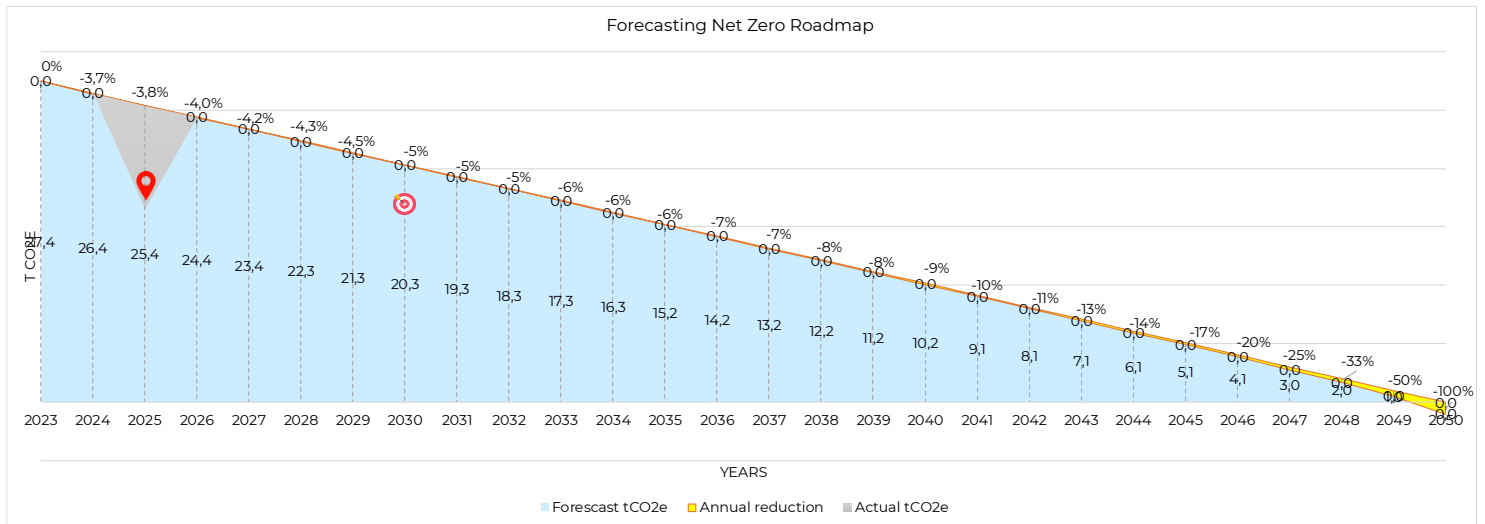
## Emissions reduction targets

ESAOTE EUROPE B.V UK BRANCH had no previous emission reduction commitments prior to 2023, as the first carbon footprint calculation and the first carbon reduction plan were developed in that year. The 2023 base year identified the most critical areas for action and established the starting point for the company's Net Zero pathway. To achieve Net Zero, ESAOTE EUROPE B.V UK BRANCH identified several areas for action. These include both technological measures, such as the replacement of equipment, optimisation of processes, and reduction of resource use, and managerial initiatives aimed at improving operational efficiency and embedding more sustainable practices across the organisation. Together, these actions are intended to generate a synergistic effect, supporting the company's objective of progressively reducing and ultimately neutralising its annual emissions.

In 2025, a second carbon footprint calculation was carried out in order to measure the impact of the interventions implemented since the adoption of the initial reduction plan. This reassessment made it possible to evaluate progress, verify the effectiveness of the actions undertaken, and refine future priorities where necessary.

In order to continue progress towards achieving Net Zero, ESAOTE EUROPE B.V UK BRANCH adopted a carbon reduction pathway based on the 2023 baseline, with annual forecast reductions through to 2050. The company initially projected that carbon emissions would decrease to 21.3 tCO<sub>2</sub>e by 2029, representing a reduction of 22% over six years compared with the base year.

Following the implementation of the planned initiatives, the 2025 carbon footprint assessment showed that actual emissions had already fallen to 18.6 tCO<sub>2</sub>e, compared with 27.4 tCO<sub>2</sub>e in 2023. This demonstrates that the measures introduced have had a significant effect, delivering a reduction that is greater than originally forecast for this stage of the pathway. The initial forecast and the actual Carbon Footprint are summarised as follows:



year	t CO <sub>2</sub> e	Annual forecast reduction	Actual Carbon Footprint tCO <sub>2</sub> e
2023	27,4	0%	27,4
2024	26,4	-3,7%	-
2025	25,4	-3,8%	18,6
2026	24,4	-4,0%	
2027	23,4	-4,2%	
2028	22,3	-4,3%	
2029	21,3	-4,5%	
2030	20,3	-5%	
2031	19,3	-5%	
2032	18,3	-5%	
2033	17,3	-6%	
2034	16,3	-6%	
2035	15,2	-6%	
2036	14,2	-7%	
2037	13,2	-7%	
2038	12,2	-8%	
2039	11,2	-8%	
2040	10,2	-9%	
2041	9,1	-10%	
2042	8,1	-11%	
2043	7,1	-13%	
2044	6,1	-14%	
2045	5,1	-17%	
2046	4,1	-20%	
2047	3,0	-25%	
2048	2,0	-33%	
2049	1,0	-50%	

2050	0,0	-100%	
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## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. Between 2023 and 2025, ESAOTE EUROPE B.V UK BRANCH introduced a number of local initiatives aimed at reducing emissions from its main operational activities. These measures contributed to a reduction in actual carbon emissions from 27.4 tCO<sub>2</sub>e in 2023 to 18.6 tCO<sub>2</sub>e in 2025, equivalent to a decrease of approximately 32.1% against the 2023 baseline.

The main local initiatives implemented by ESAOTE EUROPE B.V UK BRANCH between 2023 and 2025 were as follows:

1. Transition of company cars to Plug-in Hybrid vehicles  
All company cars were moved to Plug-in Hybrid models in order to reduce emissions associated with the company fleet, which represented one of the main sources of organisational emissions in the 2023 baseline, moving from 7.8 to 6.0 tCO<sub>2</sub>e.
2. Procurement of 100% low carbon electricity for the office  
ESAOTE EUROPE B.V UK BRANCH changed its office electricity supply so that the site is now powered by 100% low carbon electricity, reducing emissions associated with purchased electricity consumption. Current supplier offers low-carbon, renewable backed electricity and carbon-neutral gas. 100% low-carbon electricity sourced from a combination of nuclear and renewable sources. 86% nuclear energy, backed by energy attribute certificates (EAC) ensuring zero-carbon production and 14% renewable energy sourced from wind, solar and hydro, certified through Ofgem renewable energy guarantee of origin (REGO) certificates.

As ESAOTE EUROPE B.V UK BRANCH operates primarily as a Sales and Service entity, its direct ability to influence certain emission sources is more limited than that of a manufacturing organisation. Many wider carbon reduction initiatives relating to product design, packaging, warehousing and other upstream operations are therefore implemented at Group Headquarters level.

In the future, ESAOTE EUROPE B.V UK BRANCH hopes to implement further measures such as:

(a) Short-term interventions (1–2 years)

1. Periodic leakage control (technological intervention)  
Refrigerant gases are one of the categories to be monitored in order to ensure that there are no leaks from air conditioning systems. The release of these substances into the environment is highly polluting. ESAOTE EUROPE B.V UK BRANCH therefore plans to increase the frequency of leakage control and routine maintenance of air conditioning systems.
2. Reduction of paper use and purchase of recycled paper (technological intervention)  
Although office purchases do not have a major impact on the total carbon footprint, ESAOTE EUROPE B.V UK BRANCH intends to reduce the consumption of purchased resources and, where possible, to use recycled raw materials such as recycled printing paper.
3. Reduction of plastic items in stationery (technological intervention)  
ESAOTE EUROPE B.V UK BRANCH intends to eliminate the purchase of disposable plastic stationery items and reduce the use of non-essential office supplies.
4. Environmental policies (management intervention)  
ESAOTE EUROPE B.V UK BRANCH plans to implement a range of environmental policies for employees, including increased agile working where possible, greater use of videoconferencing instead of in-person meetings, a travel policy favouring lower-carbon transport options and more efficient journey planning, and training on resource saving and correct waste disposal.
5. Improvement of primary data quality (management intervention)  
Improving data collection and reducing reliance on estimates will enable more accurate emissions monitoring and better identification of reduction opportunities. ESAOTE EUROPE B.V UK BRANCH therefore intends, where possible, to improve the availability and quality of primary consumption data.
6. Supplier evaluation (management intervention)  
ESAOTE EUROPE B.V UK BRANCH plans to start mapping the environmental practices of suppliers, including monitoring the types of vehicles and fuels used by transport providers.

(b) Medium-term interventions

1. Replacement of neon lighting with LED systems (technological intervention)
2. Increase in vehicle load efficiency for freight transport (technological intervention)
3. Mapping of good practices of the logistics provider (management intervention)

4. Awareness communication to suppliers on travel and transport management (management intervention)
5. Employee training on the correct disposal of office waste (management intervention)

(c) Medium- to long-term interventions

1. Further optimisation of the company car policy in favour of lower-emission vehicles (technological intervention)
2. Engagement with logistics suppliers to encourage the use of lower-impact fuels such as HVO or LNG (management intervention)
3. Evaluation of suppliers according to their ESG commitments (management intervention)
4. Offsetting of residual emissions, where these cannot be reduced further, through the purchase of carbon credits

## **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 standard<sup>4</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>5</sup>.

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) Standard<sup>6</sup>.

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

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

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

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

**Signed on behalf of the Supplier:**

*J Davies*

ESAOTE EUROPE B.V UK BRANCH

Date: 26/03/2026