



## 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.

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.

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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)

# Carbon Reduction Plan Template

Supplier name: Elekta

Publication date: January 2024

## Commitment to achieving Net Zero

*Elekta AB has set an ambitious roadmap for reducing greenhouse gas emissions in line with the Paris Agreement and aligning our operations with climate science: Elekta has conducted a full-scale analysis of emissions according to the Greenhouse Gas Protocol and Elekta has received validation of our emissions reduction targets by the Science-Based Targets initiative (SBTi). (Press release: Elekta's climate targets validated by the Science Based Targets initiative (SBTi) - Elekta).*

## 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: 2021/ 2022</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	5,722
<b>Scope 2</b>	2,859
<b>Scope 3 (Included Sources)</b>	569,098
<b>Total Emissions</b>	577,679

## Current Emissions Reporting

<b>Reporting Year: 2022 / 2023</b> <i>Details available at: <a href="#">Elekta Annual Report 2022/23</a></i>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2e</sub>)</b>
<b>Scope 1</b>	4,442
<b>Scope 2</b>	3,347
<b>Scope 3 (Included Sources)</b>	500,240
<b>Total Emissions</b>	508,029

## Emissions reduction targets

*Elekta AB has set an ambitious roadmap for reducing emissions in line with the Paris Agreement and aligning our operations with climate science: Elekta has conducted a full-scale analysis of emissions according to the Greenhouse Gas Protocol and Elekta has received validation of our emissions reduction targets by the Science-Based Targets initiative (SBTi).*

- *In February 2023, the Science Based Targets initiative (SBTi) validated Elekta's targets and commitment to reduce its greenhouse gas emissions. The targets are:*
  - *SBT1: Reduce scope 1 and 2 emissions by 46.2% by end of 2031/32 (base year 2021/22).*
  - *SBT 2: Transition to 100% renewable electricity by end of calendar year 2030.*
  - *SBT 3: Reduce emissions from use of sold products and end-of-life treatment of sold products by 55% by end of 2031/32 (base year 2021/22).*
  - *SBT 4: Engage selected suppliers to have science-based targets by fiscal year 2026/27. The targeted selection corresponds to 27.5 percent of supply chain emissions.*
- *Calculation methodology (Energy and emissions): Elekta follows the Greenhouse Gas (GHG)- Protocol Corporate Accounting and Reporting Standard and reports greenhouse gas as carbon dioxide equivalents (CO<sub>2e</sub>). Product related calculation are estimated based on the number of ordered units in the period. Elekta has chosen the operational control approach to define organizational boundary: Elekta does not offset emissions. Calculations were carried out with support from a third-party provider. Details available at: [Elekta Annual Report 2022/23](#)*
- *Progress against these targets can be seen in the Table below:*

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Highlights 2022/23

Reduction in greenhouse gas emissions from scope 1 and 2

**-9.2%**

Proportion of electricity from renewable sources

**67%**

**Targets: Environment**

	Targets	Progress 2022/23	Next steps / Target update
Emissions and energy	SBT <sup>1</sup> 1: Reduce scope 1 and 2 emissions by 46.2% by end of 2031/32 (base year 2021/22 <sup>1</sup> ).	On track. Emissions in scope 1 and 2 decreased by 9.2% during the year.	Target retained.
	SBT 2: Transition to 100% renewable electricity by end of calendar year 2030.	On track. Increased to 67% during the year (from 61% in 2021/22).	Target retained.
	SBT 3: Reduce emissions from use of sold products and end-of-life treatment of sold products by 55% by end of 2031/32 (base year 2021/22).	On track. Decreased by 18% during the year.	Target retained.
	SBT 4: Engage selected suppliers to have science-based targets by fiscal year 2026/27. The targeted selection corresponds to 27.5 percent of supply chain emissions.	On track. 10% of suppliers by emissions have set science-based targets or equivalent.	Target retained.
Material efficiency and waste	Increase number of components in the components take-back program.	Achieved. Increased from 22 to 37. Further information on <a href="#">page 80</a> .	Continue to review opportunities for circularity.
	Circularity strategy and initiatives to be expanded in 2022/23.	Partly achieved. Cross-functional collaboration established to further evaluate circularity opportunities.	Continued cross-functional collaboration during 2023/24.
	Send zero waste to landfill by 2024/25 from our four main sites (UK, Netherlands, Sweden, China) and improve data quality at remaining sites.	On track. Three out of four completed. Collection of waste data has been expanded from four to 13 sites. Further information on <a href="#">page 80</a> .	Target retained.
	Minimize waste from use of sold products by increasing re-use or recycling of materials; first step is to refine customer disposal guidelines by 2022/23.	On track. Disposal guidelines refined for key product areas.	Continue to develop customer disposal guidelines to promote value chain climate action.

<sup>1</sup> Science-based targets; Elekta has four targets referred to as SBT 1-4.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

*Elekta aims to minimize its environmental impacts. Our main guiding document is our Global Environment Policy, which is based on international standards, see Sustainability Commitment & Responsibility | Company | Elekta. A global cross functional team with representatives from all business lines and selected business functions, leads the environmental agenda based on the environmental policy and group-wide environmental targets.*

Some emission reduction projects underway include:

- *For scope 1, we have improved our data during 2022/23 through improved tracking of SF6 use during manufacturing. We have also developed a global car policy to support our green car fleet transition.*
- *For scope 2, our data has been improved by including more offices by activity data. Planning for transitioning to 100% renewable electricity has been initiated and is progressing. From 2022/23, Elekta began to report energy consumption in our own operations.*
- *Most of Elekta’s emissions arise in Scope 3, where we have set two science-based targets addressing product use phase and supply chain respectively. The first target covers the use and end-of-life processing of our products and is measured by emissions per radiotherapy cancer treatment course. By tracking emissions per cancer treatment course, Elekta promotes more environmentally efficient solutions to treating cancer. The second target focuses on our work to drive change throughout the value chain by engaging with suppliers to set science-based targets, which is a part of Elekta’s expanded supply chain engagement efforts during 2022/23. Within logistics, we continue to improve the granularity of emissions data, enabling improved logistics insights and optimized processes. Examples of improvements are better shipping container utilization, reducing the number of sea shipments per year, and continuing to shift from airfreight to sea freight transport mode.*

## 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).

### Signed on behalf of the Supplier:



Glen Crews

UK Finance Director

Date: 12/01/2024

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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>