

# 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: Axis Europe

Publication date: 3rd July 2023

## Commitment to achieving Net Zero

Axis Europe is committed to achieving Net Zero emissions by 2050. We are currently developing and investing in new strategies which will allow us to bring this target forward and be more ambitious.

## 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: 2019</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Axis Europe developed its historic baseline for the financial year 2019, this year was chosen as it was the last year before the pandemic which altered usual business activity. This baseline is the most reflective of Axis' operational emissions.	
This data is calculated by the carbon accounting company Emitwise that work in accordance with the principles of ISO14064 and Exiobase to develop accurate emission data.	
<b>Baseline year emissions: 2019</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	2,414
Scope 2	162.4
Scope 3 (Included Sources)	2,955.6 (Business travel, capital goods, employee commuting, fuel and energy related services, purchased goods and services, upstream leased assets, upstream transportation and distribution and waste generated)

<b>Total Emissions</b>	<b>5,532</b>
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## Current Emissions Reporting

<b>Reporting Year: 2022</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>1,984</b>
<b>Scope 2</b>	<b>25</b>
<b>Scope 3</b> (Included Sources)	<b>9,520</b> <b>(Business travel, capital goods, employee commuting, fuel and energy related services, purchased goods and services, upstream leased assets, upstream transportation and distribution and waste generated)</b>
<b>Total Emissions</b>	<b>11,529</b>

## Emissions reduction targets

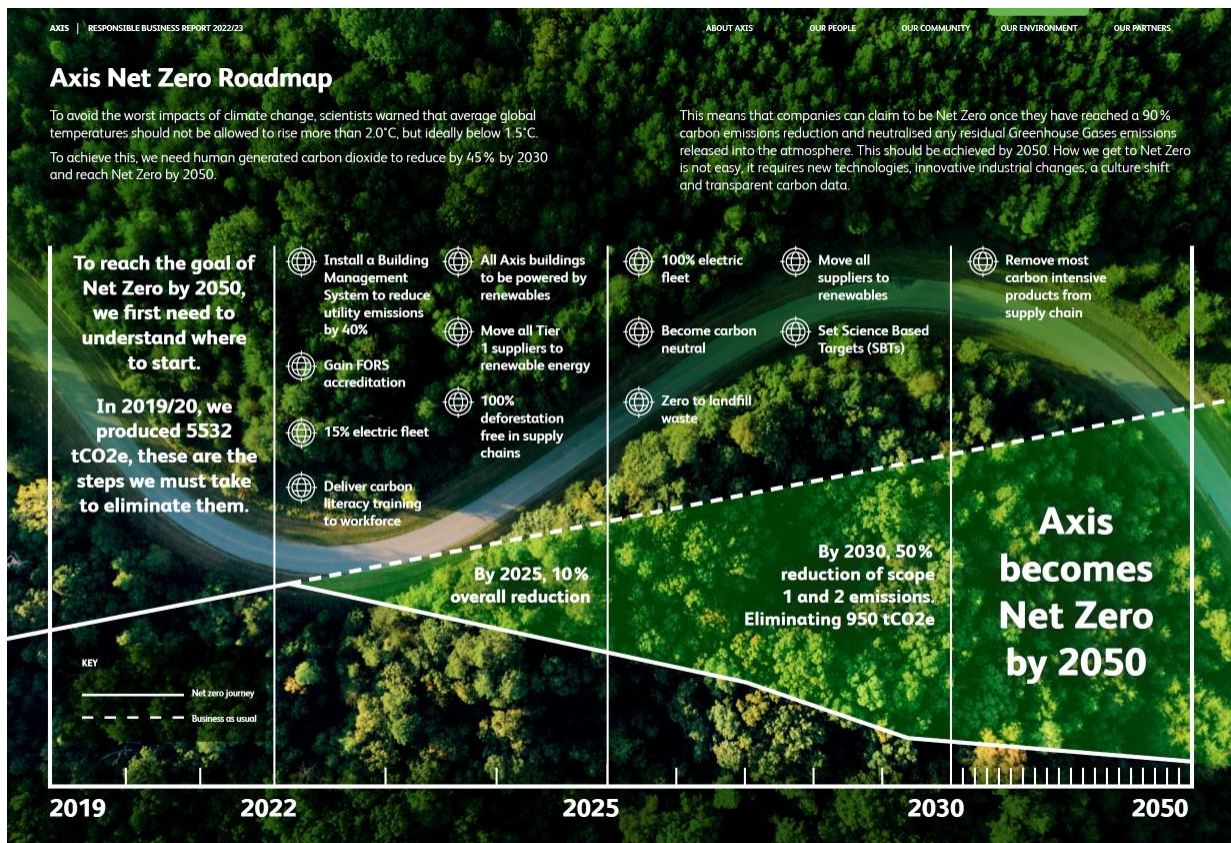
In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

Since the development of the carbon baseline, we have seen a large increase in our overall emissions to 11,529 tCO<sub>2</sub>e. This is due to a multiple of reasons, largely down to the increase in the granularity of scope 3 data which wasn't readily available at the beginning, the increase in material spend in correlation to business growth, increasing the accuracy of market-based emission coefficients.

Despite this growth, scope 1 and 2 emissions have reduced by 25% and will continue to see further reductions, as Axis commits to reduce absolute scope 1 and 2 emissions by 50% by 2030.

A shorter term goal is to achieve an overall 10% reduction from our baseline figure by 2025 across all three scopes.

Axis is committed to achieving Net Zero emissions by the year 2050, this will be reviewed at least annually and brought forward if possible with the introduction of new innovations.



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

Since establishing the baseline in 2019, our scope 1 and 2 emissions have reduced by 15%, this was achieved by a multitude of reasons. Such as, procuring 100% renewable energy, improving the energy efficiency of our buildings and improving driver behaviour on our fleet.

The introduction of a fleet monitoring initiative that measures driving performance led to a decrease in fuel consumption by 39,742 litres, despite the fleet growing by 14%. The electrification of fleet has begun, which saw the first EVs join our fleet. This is part of a phased approach to fully electrify our fleet by 2030, this will see the removal of our scope 1 emissions from our footprint.

The use of HVO (hydrotreated Vegetable Oil) to use on sites as a drop in alternative to diesel to run generators and plant has seen 90% of CO<sub>2</sub> emissions on one site it is being trialled on. This will be phased in on all sites to further reduce onsite emissions.

In 2023, we introduced a BMS (Building Management System) to reduce utility related emissions by 40%, by reducing our consumption through automated systems.

In the future we hope to implement further measures such as:

- Set SBTs (Science Based Targets)
- Procure green gas to power buildings
- Increase data granularity and transparency of supply chain

## 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.

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:



Oliver Refson, Head of Sustainability

Date: 03/07/2023

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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>