



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.

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: Pave Aways Limited

Publication date: 24<sup>th</sup> July 2024.

## Commitment to achieving Net Zero

Pave Aways Limited is committed to achieving Net Zero emissions by 2045.

## 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: 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>
Scope 1	256.04
Scope 2	5.38
Scope 3 (Included Sources)	5,649.85 (Sources: 3.1 purchased goods & services including subcontractors and material purchases, 3.3 fuel and energy related activities including producing and transportation of fuel, 3.4 upstream transportation and distribution 3.5 Waste, 3.6 Business Travel, 3.7 Employee Commuting)
<b>Total Emissions</b>	<b>5,911.24</b>

## Current Emissions Reporting

Reporting Year: 2022

<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>256.04</b>
<b>Scope 2</b>	<b>5.38</b>
<b>Scope 3</b> (Included Sources)	<b>5,649.85</b> (Sources: 3.1 purchased goods & services including subcontractors and material purchases, 3.3 fuel and energy related activities including producing and transportation of fuel, 3.4 upstream transportation and distribution 3.5 Waste, 3.6 Business Travel, 3.7 Employee Commuting)
<b>Total Emissions</b>	<b>5,911.24</b>

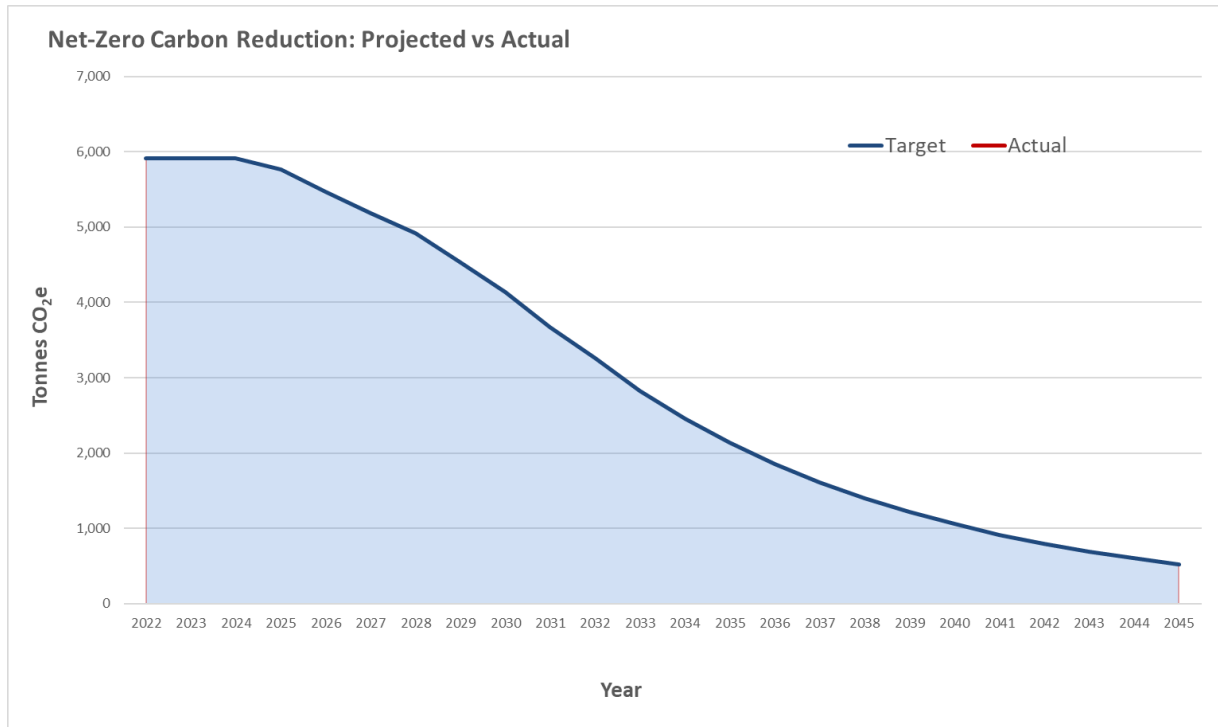
### **Emissions reduction targets**

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

- We project that total (all scopes) carbon emissions will decrease to 4,135.2 tCO<sub>2</sub>e by 2030. This is a reduction of 30%.
- We also project that scope 1 & 2 carbon emissions will decrease to 130.1 tCO<sub>2</sub>e by 2030. This is a reduction of 50%.
- We also project that total (all scopes) carbon emissions will decrease to 521 tCO<sub>2</sub>e by 2045. This is a reduction of 91%.

Target have been set using the Science Based Targets Initiative (SBTi) principles for achieving net zero by 2045.

Progress against these targets can be seen in the graph below. At this present time, we have set our baseline position and carbon reduction targets. We have not yet measured our ongoing “actuals” against our baseline and target emissions.



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emissions reduction achieved by these schemes have yet to be measured. The measures will be in effect when performing the contract

### Reporting Standards

- Environmental management measures certified with ISO14001.
- Carbon footprint and Net Zero plan externally calculated and verified, in line with SBTi principles

### Energy Efficiency & Carbon Reduction:

- Motion-sensor lighting in offices.
- Accessible recycling points in welfare cabins for daily waste.

- Waste Compacting Baler and recycling scheme to reduce scope 3 emissions.
- An initiative to reduce scope 1 diesel emissions and move to an electric fleet is underway.
- Installed rainwater harvesting methods on our sites.
- Remote meeting options to cut down on travel.
- Minimising travel distances for site operatives on projects.

**Sustainable Design Principles:**

- We are well versed in sustainable design principles including Passivhaus, BREEAM Excellent, EPC A+ and renewable technologies.
- Although we are not required to implement these formal systems on some projects, we will bring our experience and recording systems to every project to reduce its environmental impacts

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

- Purchase renewable electricity from our Energy Supplier.
- Investigate Solar on own buildings, coupled with Heat pumps (to replace oil heating) and EV chargers linked to the Solar generation and renewable time of use tariff.
- Business case for using HVO fuel on own vehicles instead of diesel
- Switching to Electric Generators on site where appropriate

## Declaration and Sign Off

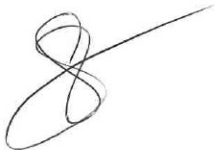
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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:**

A handwritten signature in black ink, consisting of a stylized, cursive 'S' shape with a long horizontal stroke extending to the right.

Date: 24 / 07 / 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>