



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: Oranka Fruit Juices Limited

Publication date: 8<sup>th</sup> August 2024

## Commitment to achieving Net Zero

**Oranka Fruit Juices Limited** is committed to achieving Net Zero emissions by 2040.

## 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: 2024</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
Our organisation has not previously reported our greenhouse gas emissions. Therefore, 2024 is both our baseline and our current reporting year. Our Scope 1 emissions are generated from our vehicle fleet. We currently have 4 diesel vehicles and 4 hybrid vehicles in operation.  Our Scope 2 emissions are location-based, with all operations taking place across two sites in the UK.	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
Scope 1	7.21
Scope 2	8.68
Scope 3 (Included Sources)	Not yet calculated
<b>Total Emissions</b>	<b>15.89</b>

## Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	7.21
Scope 2	8.68
Scope 3 (Included Sources)	Not yet calculated
<b>Total Emissions</b>	<b>15.89</b>

## Emissions reduction targets

In order to reduce our emissions and work towards to achieving Net Zero, we have adopted the following carbon reduction targets:

- To reduce our Scope 1 emissions by 72% through switching our entire fleet to hybrid and electric vehicles.
- To reduce our market-based Scope 2 emissions by 100% through switching to renewable energy sources and installing solar panels.

We project that carbon emissions will decrease over the next five years to 4 tCO<sub>2</sub>e by 2029. This is a reduction of 74.8%.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

Oranka Juice Solutions is at the start of our carbon reduction journey. We appointed a specialist consultancy in May 2024 to review our energy and carbon management practices. In addition, we have commissioned a detailed energy and carbon footprint assessment and energy audit to identify and prioritise reduction opportunities. We manage energy efficiency within our operations with a 'switch off' policy and are considering energy efficiency when purchasing plant and equipment.

Building on this baseline the energy audit will identify further specific reduction initiatives, to help us find opportunities to reduce our carbon footprint and improve our energy efficiency. We will use this audit to form the basis of our environmental strategy going forward and to develop carbon reduction initiatives.

Based on an initial review of our business and site, we hope to implement further measures such as:

- Switch our entire vehicle fleet to hybrid or electric, replacing all existing diesel vehicles. Using our current electric and hybrid vehicles as a reference, we predict this would reduce our Scope 1 emissions by 5 tonnes CO<sub>2</sub>e, a 72% reduction.
- Purchase our electricity from renewable sources, reducing our market-based Scope 2 emissions to 0.
- Conduct staff energy awareness training.
- Complete the programme of lighting upgrades with energy-efficient LED lighting, which we estimate would reduce our Scope 2 location-based emissions by 20%.
- Engage with our landlord to explore the opportunity to install solar panels onsite. According to estimates, our site could generate over 88,000 kWh of energy from solar panels, more than twice our current consumption.

Our Scope 3 emissions are likely to make up the majority of our carbon footprint. On completion of our Scope 3 baseline, we will develop further initiatives to reduce material emission sources which are likely to include purchased goods and services, distribution and commuting and homeworking.

## 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:

*DGreen*

Date: 06.08.24

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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>