

CARBON REDUCTION PLAN

This is a transposed document from an Internal format already originated, and detailing various points. Please utilise in conjunction with Juiceworks internal documentation.

Commitment to achieving Net Zero

Juiceworks Ltd 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.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1 (2022)	355.34
Scope 2 (2022)	135.77
Scope 3 (2025) (See Sources listed page 3)	20.53
Total Emissions	491.11 (Scope 1 & 2) – Baseline year 2022 511.64 (Scope 1 & 2 + part 3) – Baseline year 2022 +2025 (analogous to that of 2022 for various submission)

Current Emissions Reporting

Reporting Year: 2025	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	345.61
Scope 2	116.19
Scope 3 (See Sources listed page 3)	20.53
Total Emissions	461.80 (Scope 1 & 2)
	482.33 (Scope 1 & 2 + part 3)

Scope 3 Factors which Juiceworks have factored for calculation on 2025 data are:

- Transmission & Distribution on electricity supply UK.
- Water Supply (delivered)
- Water treatment (put to drain/sewerage)
- Business Travel
 - Air
 - Sea
 - Land
- Hotel Stay
- Homeworking
- Waste disposal
 - General only

Outstanding elements which will be factored in no later than for year 2027 data are:

- Material Use - Elements of materials which are procured. This being based on their origin, along with consideration of various factors.
- Freight Goods

PLEASE Note: We have added in our previous 2022 baseline the Scope 3 calculated for 2025. There will be on-line forums or reporting sites where it will not be that smart as to have differing years within a baseline. For simplicity & also the fact factors which dictate the numbers so far calculated for scope 3 currently are analogous, these 2025 numbers will be treated as valid for 2022.

Emissions reduction targets

No specific emission targets as yet set. Scope 3 is being detailed & partly defined for year 2025. When applicable areas fully defined, and elements of contributions from the specific lines targets can be fully detailed. Near term reduction targets, along with the absolute target of Net-zero by 2050 will be detailed.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives & summary of on-going projects

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes equate will be equated & quantified in year 2025 for 2024 with a part reduction in tCO₂e, and a full year of saving in year 2025 due to be equated in year 2026. However some initial projections & hopes will be detailed below for core projects conducted.

Core projects that have been instigated & completed as of end year 2024 & potentially hence seen in this statements presentation of 2025 data relates to:

- Gas consumption for steam boiler that feeds the factory with all steam for processing, and cleaning activities impacting Scope 1 remit. Investment was the purchase & install of a relatively new reconditioned boiler. This has been done in conjunction with improvement to the general system including condensate return again looking to improvement respects to gas consumption.
- Electricity consumption, and reductions here respects to Scope 2, will be largely seen in year 2024 / 2025 reports. Elements already conducted are:
 - Installation of a new air compressor which feeds the factory with compressed air for processing, & machine operation.
 - Switching of various factory lighting to LED
 - Movement sensors on the majority of secondary lighting areas.
 - Examination of various pumps within the factory respects energy saving.

A further development will be the basis or equating of carbon to a metric which allows for the fluctuating level of business. This metric has yet to be formulated be it based on units manufactured weighted, and/or business turnover.

A year to year detailing of progress is also to be factored in this report format as to when Scope 3 fully detailed, along with on-going monitoring as to an agreed remit.

Future projects over the next few years currently identified to be examined are:

- Adoption of ISO14001
- Further elements with respects the continuing examinations regards to Lighting & upgrading of equipment which by design requires less energy.
- Conversion & retrofit / refurbishment of filling machines respects to electrical; movement / generation instead of use of mechanical drive / use of compressed air.
- Full definition of Scope 3 remits by year 2027. Already commenced for 2025 data with part data..
- In year 2026 a changing of shift pattern, and company operation was instigated, largely as result of commercial factors, however there was decision to instead of run 5days, but to run 4days for but for longer. This minimising the start-up from cold as such.

Declaration and Sign Off

This Carbon Reduction Plan has been completed with consideration of 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting.

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions will be examined as to be reported in the future according 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 senior management team of Juiceworks Ltd

Signed on behalf of the Supplier:



Tariq Ghani
Managing Director

Date: 17.02.26