



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 supplier¹ 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 Standard² and Guidance³, 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.

¹Bidding supplier or 'bidding entity' means the organisation with whom the contracting authority will enter into a contract if it is successful.

²Technical 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

³Guidance 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

Carbon Reduction Plan Template

Supplier name: ...JDE UK Ltd (Parent company JDE Peet's)

Publication date: ...01/09/2025.....

Commitment to achieving Net Zero

JDE Peet's 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: 2020	
Additional Details relating to the Baseline Emissions calculations.	
JDE Peet's has amended it's baseline data for 2020, three times since establishing the base year as we have an improved understanding of our carbon footprint based on enhanced industry LCAs, included acquisitions and adjusted methodology in line with latest reporting standards. In line with SBTi and GHG protocol requirements our policy includes for a baseline update if a change in methodology or a merger /acquisition / dis-investment impacts base year total by more than 5%.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	366,560
Scope 2	162,384 (market based)
Scope 3 (Included Sources)	3,801,404 - Purchased goods and services emissions 127,249 - Capital goods emissions

	<p>96,204 - Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions</p> <p>221,870 - Upstream transportation and distribution emissions</p> <p>2,867 - Waste generated in operations emissions</p> <p>2,544 - Business travel emissions</p> <p>9,044 - Employee commuting emissions</p> <p>101,352 - Downstream transportation and distribution emissions</p> <p>14,927 - Use of sold products emissions</p> <p>570,514 - End-of-life treatment of sold products emissions</p> <p>3,528 - Franchises emissions</p> <p>4,951,503 – TOTAL SCOPE 3</p>
Total Emissions	5,480,446

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	283,278
Scope 2	81,679 (market based)
Scope 3 (Included Sources)	<p>3,787,073 - Purchased goods and services emissions</p> <p>109,204 - Capital goods emissions</p> <p>83,091 - Fuel-and-energy-related activities (not included in Scopes 1 or 2) emissions</p> <p>208,982 - Upstream transportation and distribution emissions</p> <p>1,455 - Waste generated in operations emissions</p> <p>11,873 - Business travel emissions</p> <p>12,154 - Employee commuting emissions</p> <p>90,999 - Downstream transportation and distribution emissions</p> <p>22,638 - Use of sold products emissions</p> <p>549,773 - End-of-life treatment of sold products emissions</p>

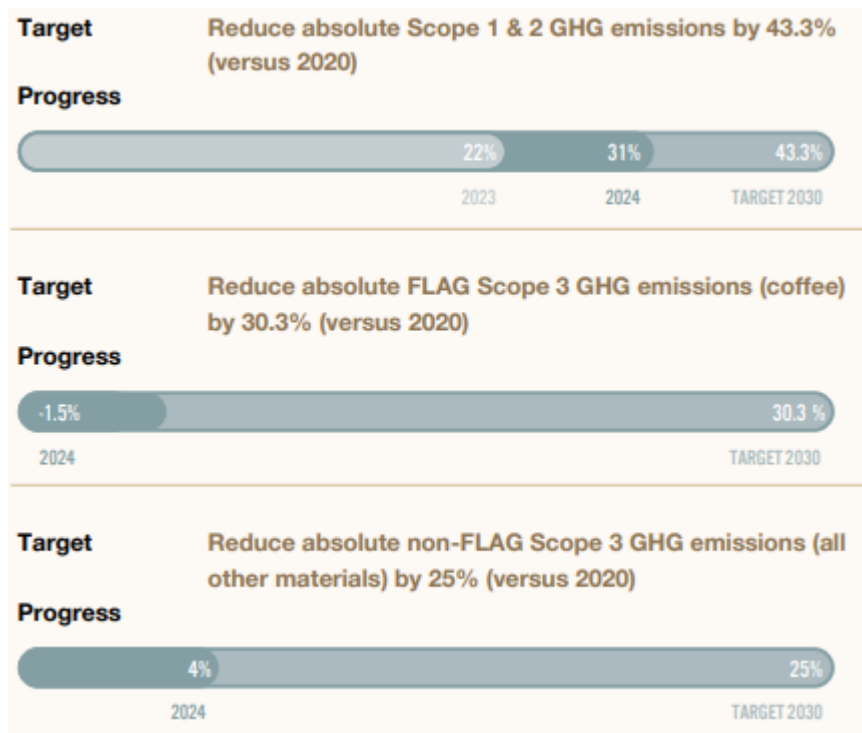
	2,831 - Franchises emissions 4,880,072 – TOTAL SCOPE 3
Total Emissions	5,245,029

Emissions reduction targets

In line with the New Forestry Land and Agriculture (FLAG) guidance we committed to three new near-term targets, which are validated by SBTi.

- A 43.3% reduction in absolute Scope 1 & 2 emissions by 2030, from a 2020 base year
- A 30.3% reduction in absolute forest, land and agriculture (FLAG) emissions by 2030, from a 2020 base year
- A 25% reduction in absolute Scope 3 emissions by 2030, from a 2020 base year (industrial non-FLAG)
- Net Zero by 2050, including UK operations

2024 progress against these targets can be seen in the image below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline.

SCOPE 1 & 2

In 2024, for Scope 1 & 2 we:

Energy efficiency:

- Optimised our network to extend the utilisation of lower impact facilities
- Enhanced energy efficiency at our Elmshorn facility in Germany, by investing in reporting tools, providing real-time feedback to optimise energy use
- Invested in advanced heat recovery systems at our Hemelingen facility in Germany, applying new R&D technology to maximise high-grade heat recovery and reduce fossil fuel use.

Renewable electricity:

- Expanded the use of on-site photovoltaics to our Wuxi site in China, with more facilities planned for 2025
- Expanded the use of direct-supply low-carbon electricity in St Petersburg where renewable sources were not available. Biomass heating
- Extended our use of biomass (hazelnut shells) to replace coal in our Turkish facilities. Electric cars For instance, 50% of our NL fleet is now electric.

Impact of our 2024 activities:

In addition to reducing our Scope 1 & 2 emissions, we maintained our use of renewable electricity at 45% of total electricity consumption in 2024. Overall, 22% of our total energy consumption came from renewable sources, in line with 2023. We also reduced our absolute energy consumption by 218,979 MWh (-9% versus 2023) and decreased our reliance on fossil fuels by 237,295 MWh (13% versus 2023). These investments continue to generate both environmental and financial benefits.

SCOPE 3

In 2024, for Scope 3 impacts, covering both FLAG and non-FLAG categories, we:

Regenerative agriculture and deforestation

Our coffee value chain represents 51% of Scope 3 emissions, making responsible sourcing and farmer engagement key to our strategy. We invest in sustainable agricultural practices to reduce emissions from green coffee production, recognising that regenerative farming adoption is a gradual process.

In 2024, we reached more than 134,000 farmers through our training programmes targeting emissions reduction and climate resilience. Currently, 50% of farmers in our value chain utilise regenerative agriculture. We remain committed to supporting practices that benefit farmers and the environment and are on track to meet our deforestation-free targets.

Climate impacts in 2024 affected sourcing regions, notably increasing the cost and availability of Robusta coffee. This required strategic adjustments, including sourcing from higher-impact regions or modifying blends. While these measures highlighted our sourcing resilience, they temporarily slowed green coffee footprint reductions, underscoring the need to address climate risks.

Portfolio optimisation

Suppliers are integral to our sustainability efforts, with more than 50% of our raw materials and packaging footprint now sourced from suppliers committed to SBTi. Among our Tier 1 suppliers, 62 have set SBTi targets reflecting our climate ambitions.

In logistics, an average of 100 loads per week were transported by rail from our facilities throughout 2024. In the second half of the year, we began trials with electric trucks for export deliveries, routing shipments from our facilities in Bremen to the port of Cuxhaven. Additionally, we engaged over 400 indirect suppliers, representing more than 60% of indirect spend, to enhance transparency through CDP reporting, with responding suppliers representing 33% of indirect spend and improving data quality.

Product innovation

In 2024, innovation drove significant progress in our sustainability goals. We launched and expanded our market-first paper refill packs, starting in the UK and rolling out to other markets. These fully recyclable, lightweight packs, made with high recycled content, highlight our commitment to reducing our packaging footprint.

We also reduced sugar content in our mixes portfolio, enabling smaller pack sizes while supporting healthier choices and portfolio optimisation. Additionally, our R&D team revamped the Tassimo Hot Chocolate range, redesigning packs to use less raw material while maintaining the same consumer experience.

Across all Scopes, we continue to track progress on our roadmap and review our project portfolio of implemented, planned and active projects. In addition to active investments, collaboration within the coffee sector is critical to our long-term roadmap to meet both our 2030 and 2050 targets.

In 2024, we conducted trials with a consortium of partners in Brazil on the use of biochar. The University of Lavras is leading the evaluation, and with the support of one of our strategic coffee suppliers, the project aims to generate publicly available data on the benefits of biochar. We are also exploring the potential for direct investment to promote this transition.

We took a leading role within the European Coffee Federation to standardise sector-wide reporting methodologies, enabling consistent measurement of our footprint and risks in line with the European Green Claims Directive. Moreover, we publicly shared our long-term net-zero vision for coffee agriculture, marking the beginning of a unified sector commitment.

We continue to invest in collaborative platforms that are shaping the future of coffee, including World Coffee Research, advancing higher-yielding varieties, and the Institute for Scientific Information on Coffee (ISIC), refining methods to monitor changes in soil organic carbon. Through partnerships with GCP, IDH, Nestlé and TechnoServe, we are developing metrics for regenerative agriculture, benefiting farmers and the climate. Our investments in research and data also support climate risk modelling, ensuring that our projects achieve measurable impact.

Future Actions

We remain focused on enhancing resilience and delivering sustainable, long-term value. Our decarbonisation efforts include commissioning a biomass boiler in Malaysia and a new roasting unit in Elmshorn, Germany, alongside continued investments in energy reduction and recovery projects. Government grants will support an ambitious energy-saving initiative, positioning us for future growth.

We are strengthening our value chain through close collaboration with upstream suppliers and targeted investments. Our R&D efforts focus on innovation, improving material recyclability, and expanding sustainable materials and ingredients, reinforcing our commitment to environmental responsibility and business success.

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 standard⁴ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁵.

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) Standard⁶.

This Carbon Reduction Plan has been produced by JDE Peets, the parent company of JDE UK Ltd. The figures reported represent the global footprint of JDE Peets and are not country specific to the United Kingdom

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:

Angela White
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Date: 6th Sept 2025
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⁴<https://ghgprotocol.org/corporate-standard>

⁵<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁶<https://ghgprotocol.org/standards/scope-3-standard>