



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 Guidance, 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
- 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 to satisfy this particular condition of participation.

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

² 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

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.

Carbon Reduction Plan Template

Supplier name: Jenoptik UK Limited

Publication date: 6th August 2025

Commitment to achieving Net Zero

Jenoptik UK Limited is committed to achieving Net Zero emissions by 2030.

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: 2023			
Additional Details relating to the Baseline Emissions calculations.			
The below data is what we track as part of our ISO14001:2015 accreditation. Going forward, we will track the subsequent carbon emissions (kgCO2e).			
Year	Scope 1	Scope 2	Scope 3
2023	Business Miles Travelled: Diesel – 165,396 PHEV – 97,042	Electrical Use: KWH – 415,008	Paper Purchased: 8,500 sheets of A4 Upstream transportation and distribution: 142,752.1 miles (Land and air) Waste generated in operations: - 2.03 tonnes of general waste

			- 2 tonnes of dry mixed recyclables - 0.12 tonnes of food - 0.08 tonnes of glass Business Travel - 120,774 miles travelled - 842 hotel nights Employee commuting: 213,876 miles (annually) Downstream transportation and distribution: 270,540.2 miles (Land and air)
2024	Business Miles Travelled: Diesel – 125,161 PHEV – 190,190	Electrical Use: KWH – 402,004	Paper Purchased: 10,000 sheets of A4 Upstream transportation and distribution: 163,156.3 miles (Land and air) Waste generated in operations: - 2.44 tonnes of general waste - 2.4 tonnes of dry mixed recyclables - 0.15 tonnes of food - 0.1 tonnes of glass Business Travel - 207,319 miles travelled - 1,163 hotel nights Employee commuting: 213,876 miles (annually) Downstream transportation and distribution: 343,385.60 miles (Land and air)

Once the Baseline exercise is complete, Jenoptik will enter an action period where a plan will be formulated to undertake from 2023-2030. It is Jenoptik UK's aim to be carbon neutral by 2030.

There will be regular monitoring of the actions within the plan to ensure that the relevant actions are taken along with quarterly tracking of the emissions to ensure they are being reduced

An annual review of the plan will be undertaken to ensure:

- We are making progress as expected

We are making use of the latest technologies and processes to meet or improve our plan The latest plan and progress against it, along with the current position of emissions will be shared with the business on an annual basis.	
Baseline year emissions: 2023	
EMISSIONS	TOTAL (kgCO₂e)
Scope 1	Diesel – 58,053.996 kgCO ₂ e PHEV – 7,833.78 kgCO ₂ e Total - 65,887.776 kgCO ₂ e
Scope 2	415,008 units – 0 emissions due to 100% renewable electrical source
Scope 3 (Included Sources)	8,500 sheets A4 – 272 kgCO ₂ e Upstream transportation and distribution – 567,263.08 kgCO ₂ e Waste generated in operations – 1,105.63 kgCO ₂ e Business Travel – 38,297.57 kgCO ₂ e Employee commuting - 59,562.33 kgCO ₂ e Downstream transportation and distribution – 4,036,332.53 kgCO ₂ e Total – 4,702,833.14 kgCO ₂ e
Total Emissions	4,768,720.92 kgCO ₂ e

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (kgCO₂e)
Scope 1	Diesel – 43,931.511 kgCO ₂ e

	PHEV – 17,117.100 kgCO ₂ e Total – 61,048.611 kgCO ₂ e
Scope 2	402,004 units – 0 emissions due to 100% renewable electrical source
Scope 3 (Included Sources)	10,000 sheets A4 – 320 kgCO ₂ e Upstream transportation and distribution – 698,535.60 kgCO ₂ e Waste generated in operations – 1,326.75 kgCO ₂ e Business Travel – 62,804.49 kgCO ₂ e Employee commuting - 59,562.33 kgCO ₂ e Downstream transportation and distribution – 3,818,480.16 kgCO ₂ e Total – 4,641,029.33
Total Emissions	4,702,077.94 kgCO ₂ e

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 0 tCO₂e by 2030. This is a reduction of 100%

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equate to 66,642.97 kg CO₂e, a 1.4%ge reduction against the 2023 baseline and the measures will be in effect when performing the contract

Following the review and completion of our 2023 baseline measurements, Jenoptik UK Ltd are currently engaged in the following initiatives, with our on-going aim of reducing carbon emissions from our work activities:

- To ensure a continued mains electrical supply to our Camberley head office comes from 100% renewable sources.
- Recycling and reuse of materials and equipment continuous to be actively encouraged and is done so through:
 - Phased-out over 80% of the old “diesel fleet” and leased hybrid vehicles for engineers and Technicians.
 - Installed 2 x charge-points outside the offices in Camberley.
 - PPE recycling banks situated in Jenoptik offices.
 - Paper purchased by Jenoptik is 100% recycled.
 - All packaging of our equipment is reused and then recycled when it reaches its end of life.
 - Employed more Engineers and Technicians throughout the UK to minimise travelling distances to site.
 - All old laptops and phones are securely “wiped” and offered to staff or local schools, reducing WEEE waste
- We are members of the Green Organisation. Every month, this commits to the planting of trees on our behalf to off-set our carbon footprint. Currently, Jenoptik have funded the planting of over 1249 trees towards the United Nations “Trillion Tree Campaign”.

As our planning phase continues, other initiatives will be identified and implemented.

Please note that Jenoptik UK Ltd continue to hold ISO14001:2015 certification.

Future carbon reduction initiatives

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

- Added CSR activities to promote sustainability
- Further move to low emission vehicles
- Logistics planning to make all business travel/freight more efficient
- Reduced air travel.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standard for Carbon Reduction Plans.

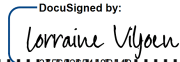
Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG

Reporting Protocol corporate standard³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁴.

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) Standard⁵.

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:

DocuSigned by:

375652634485442

Date: 06-Aug-2025

³ <https://ghgprotocol.org/corporate-standard>

⁴ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁵ <https://ghgprotocol.org/standards/scope-3-standard>