



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 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.

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

³ 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



Carbon Reduction Plan

Supplier name: Google Cloud EMEA Limited

Publication date: July 2024

Commitment to achieving Net Zero

We aim to achieve net-zero emissions across all of our operations and value chain by 2030. To meet this goal, we aim to reduce 50% of our combined Scope 1, Scope 2 (market-based), and Scope 3 absolute emissions (compared to our 2019 base year) by 2030, and we plan to invest in nature-based and technology based carbon removal solutions to neutralise our remaining emissions. We've formally committed to the Science Based Targets initiative (SBTi) to validate our absolute emissions reduction target.

(source:

<https://www.gstatic.com/gumdrop/sustainability/google-2024-environmental-report.pdf>)

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: 2019	
Additional Details relating to the Baseline Emissions calculations.	
Published source: https://www.gstatic.com/gumdrop/sustainability/google-2024-environmental-report.pdf , p90.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	81,900
Scope 2	835,500
Scope 3 (Included Sources)	Category 1: Purchased goods and services: 2,676,000 Category 2: Capital goods: 2,378,000 Category 3: Fuel- and energy-related activities not included in Scope 1 or Scope 2: 381,000



	Category 4: Upstream transportation and distribution: 508,000 Category 5: Waste generated in operations: 11,000 Category 6: Business travel: 369,000 Category 7: Employee commuting: 173,000 Other categories: 2,258,000 Total: 8,754,000
Total Emissions	9,671,400

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	79,400
Scope 2	3,423,400
Scope 3 (Included Sources)	Category 1: Purchased goods and services: 4,038,000 Category 2: Capital goods: 1,605,000 Category 3: Fuel- and energy-related activities not included in Scope 1 or Scope 2: 1,186,000 Upstream transportation and distribution: 584,000 Category 5: Waste generated in operations: 10,000 Category 6: Business travel: 283,000 Category 7: Employee commuting: 113,000 Other categories: 2,993,000 Total: 10,812,000
Total Emissions	14,314,800

Emissions reduction targets



At Google, we're working to accelerate the transition to a carbon-free future. We know that our responsibility begins with our own carbon footprint, which is why we've taken significant steps over the past two decades to minimise our own emissions. In 2021, we set our most ambitious goal yet: to achieve net-zero emissions across all of our operations and value chain by 2030. To accomplish this, **we aim to reduce 50% of our combined Scope 1, Scope 2 (marketbased), and Scope 3 absolute emissions (versus our 2019 baseline) before 2030**, and plan to invest in nature-based and technology-based carbon removal solutions to neutralise our remaining emissions. We've formally committed to the Science Based Targets initiative (SBTi) to seek their validation of our absolute emissions reduction target.

(source:

<https://www.gstatic.com/gumdrop/sustainability/google-2024-environmental-report.pdf>, p.31)

Carbon Reduction Projects

Full details of our projects and plans are available in our [Google 2024 Environmental Report](#) and our CDP Climate Change Responses, available via our [website](#).

Declaration and Sign Off

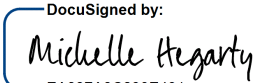
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

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 reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

DocuSigned by:

EA837A8C290E491.....
Michelle Hegarty
Contract Manager, Google Cloud EMEA Limited

17 July 2024
Date:

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>

