



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) Confirmed to be published / updated 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

Supplier name:Barclays Bank PLC⁴.....

Publication date:08 March 2023.....

Commitment to achieving Net Zero

In 2020, Barclays announced its ambition to be a net zero bank by 2050, becoming one of the first banks to do so.

We have a three-part strategy to turn our net zero ambition into action:

1. Achieving net-zero operations: Barclays is working to reduce its Scope 1, Scope 2 and Scope 3 operational emissions⁵ consistent with a 1.5°C aligned pathway and counterbalance any residual emissions.
2. Reducing our financed emissions: Barclays is committed to aligning its financing with the goals and timelines of the Paris Agreement, consistent with limiting the increase in global temperatures to 1.5°C
3. Financing the transition: Barclays is helping to provide the green and sustainable finance required to transform the economies, customers and clients we serve.

Please see Page 40 of the [Barclays PLC 2022 Annual Report](#) for more information about Barclay's climate strategy.

⁴ This document contains details of the Barclays Group climate strategy and references to "Barclays" within the document includes Barclays Bank Plc.

⁵ We define our Scope 3 operational emissions to include supply chain, waste, business travel and leased assets.

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: 2018	
Additional Details relating to the Baseline Emissions calculations.	
<p>The baseline is 2018 as we developed a more robust data collection and monitoring system as of 2018 for more accurate comparison for future reporting years.</p> <p>The methodology used for emissions calculation is the WRI / WBCSD Greenhouse Gas (GHG) Protocol. We have adopted the operational control approach on reporting boundaries. For more information, see the Barclays ESG Reporting Framework 2022 on our ESG Data Centre. For 2022, we have applied the latest emission factors as of 31st December 2022.</p> <p>We continuously review and update our performance data based on updated carbon emission factors, improvements in data quality and updates to estimates previously applied. In 2022 prior year figures have been restated to reflect additional Scope 1 natural gas data that is now available for two of our large corporate offices. The restatement has been applied to all prior years to 2018. In addition, there is additional Scope 1 fuel data available for three locations globally that were not reported in prior years. We have also replaced estimated Scope 2 electricity data for select locations in the US with actual billing from utility providers that was not available at the time of reporting. Finally, corrections to Scope 2 electricity data in Switzerland & Netherlands have taken place due to incorrect meter reads. All location and market-based figures are gross and do not include netted figures from carbon credits.</p>	
Baseline year emissions: 2018 (1st October 2017 – 30th September 2018)	
EMISSIONS	TOTAL
Scope 1	Metric: Metric tons CO ₂ e 29,030
Scope 2	Metric: Metric tons CO ₂ e Location-based: 189,471 Market-based: 228,107
Scope 3 (Included Sources)	Metric: Metric tons CO ₂ e <u>Upstream:</u> Category 1 - Purchased goods and services: 655,167 (<i>Includes Categories 2 & 4 as well</i>) Category 3 - Fuel and energy related activities: N/A Category 5 - Waste generated in operations: N/A Category 6 - Business Travel: 69,232

	<p>Category 8 - Leased assets: 10,891</p> <p><u>Downstream:</u></p> <p>Category 13 - Leased assets: N/A</p>
Total Emissions	<p>Total GHG Emissions: Scope 1, scope 2 location-based and scope 3 business travel: 287,732 (Metric tons CO2e)</p> <p>Total GHG Emissions: Scope 1, scope 2 market-based and scope 3 business travel: 326,368 (Metric tons CO2e)</p>

Current Emissions Reporting

Reporting Year: 2022 (01 st October 2021 – 30 th September 2022)	
EMISSIONS	TOTAL
Scope 1	<p>Metric: Metric tons CO2e</p> <p>20,036^Δ</p>
Scope 2 (Market based)	<p>Metric: Metric tons CO2e</p> <p>Location-based: 103,422^Δ</p> <p>Market-based: 1,883^Δ</p>
Scope 3 (Included Sources)	<p>Metric: Metric tons CO2e.</p> <p><u>Upstream:</u></p> <p>Category 1 - Purchased goods and services: 599,159 (<i>Includes Categories 2 & 4 as well</i>)</p> <p>Category 3 - Fuel and energy related activities: 4,646</p> <p>Category 5 - Waste generated in operations: 10,727</p> <p>Category 6 - Business Travel: 19,418^Δ</p> <p>Category 7 – Employee commuting: <i>Employee commuting is in the process of being calculated. We have a figure for the UK but need to complete our calculations for US and India. We are also evaluating different methodologies to estimate our remote working emissions moving forward</i></p> <p>Category 8 - Leased assets: 20,529</p> <p><u>Downstream:</u></p> <p>Category 9 – Downstream transportation and distribution: <i>We are unlikely to have any emissions associated with this category</i></p> <p>Category 13 - Leased assets: 558</p>

Total Emissions	<p>Total GHG Emissions: Scope 1, scope 2 location-based and scope 3 business travel: 142.9 ('000 tonnes CO2 equiv.)</p> <p>Total GHG Emissions: Scope 1, scope 2 market-based and scope 3 business travel: 41.3 ('000 tonnes CO2 equiv.)</p>
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Δ 2022 data reproduced from the Barclays PLC Annual Report subject to KPMG Independent Limited Assurance under ISAE(UK)3000 and ISAE3410. Please refer to the ESG Resource Hub for further details: home.barclays/sustainability/esg-resource-hub/reporting-and-disclosures/

Emissions reduction targets

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

All of our targets and progress are published within the Barclays PLC 2022 Annual Report available at: home.barclays/annualreport notably within our Climate and sustainability report between pages 69 and 137. For ease, we have consolidated all of the various targets into the [2022 Barclays ESG Data Centre \(XLS 219KB\)](https://home.barclays/sustainability/esg-resource-hub/reporting-and-disclosures/) available at:

<https://home.barclays/sustainability/esg-resource-hub/reporting-and-disclosures/>

Further details can be found within the Barclays PLC 2022 Annual Report:

- Barclays' Climate Strategy on page 70
- Our strategy, selected targets and progress on pages 71 and 72
- Operational Footprint (Scope 1, 2 & 3 Excl. Cat 15 Investments) on pages 78 to 84, notably the operational footprint dashboard on page 80
- Reducing our financed emissions (Scope 3 Cat. 15 Investments) on pages 85 – 98. Notably on pages 85, 88, 91 and 92

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since 2020, when Barclays announced our ambition to be a net zero bank by 2050.

Although financed emissions account for the greatest proportion of our climate impact, addressing our operational emissions is also important in meeting our ambition to be a net zero bank by 2050. We are aiming to integrate sustainability into every aspect of how we run our business, from decarbonising our operations to managing our impact on biodiversity and nature.

Our net zero operations strategy has two components:

1. Reduce our Scope 1 and 2 emissions through energy efficiency, electrification of our buildings and vehicles, renewable energy sourcing and replacing fossil fuels with low emission alternatives.
2. Reduce Scope 3 operational emissions by, engaging with our key stakeholders including suppliers and colleagues to track, manage and reduce their GHG emissions, while embedding net zero principles across our policies and contractual requirements.

In 2022, we achieved our 90% GHG market-based emissions reduction target for Scope 1 and 2, having reduced our Scope 1 and 2 emissions by 91% since 2018 and sourced 100% renewable

electricity for our global real estate portfolio⁶ in 2022. We achieved our renewable electricity target ahead of schedule by matching 100% of our electricity consumption with energy attribute certificates⁷ and green tariffs⁸ which we consider to be a transitional solution as we seek to increase the proportion of on-site renewable electricity sources and Power Purchase Agreements.

We reduced our global real estate portfolio energy consumption by 30% against a 2018 baseline. At the end of 2021, we launched an Energy Optimisation Programme to help improve the energy efficiency of our global real estate portfolio. In the first 12 months of our five-year programme, we saved 6GWh of energy, equivalent to the annual electricity consumption of approximately 2,000 UK households. We have also focused on our own data centres, which consume a large amount of energy to operate. For example, we upgraded our cooling systems at our Cranford, New Jersey data centre. In just four months this upgrade led to an approximately 19% energy reduction for cooling alone, in comparison to the same period in 2021. We will continue to make investments in technology and systems to reduce the amount of energy we need to power our global real estate portfolio.

In 2022, we expanded our net zero operations approach to include our supply chain emissions as they account for the majority of our operational emissions. Our supply chain emissions data is currently indicative. We will continue to develop our methodology and aim to improve the accuracy of our supply chain data over time. In the interim, we intend to work towards the milestone of a 50% reduction in our supply chain emissions by 2030 (against a 2018 base year) and a longer-term milestone of a 90% emissions reduction by 2050. In addition, we aim for 90% of our suppliers by addressable spend⁹ to have science-based emissions reduction targets in place by 2030.

Further details can be found on pages 78 to 84 within the Barclays PLC 2022 Annual Report notably page 79 available at: home.barclays/annualreport

⁶ Global real estate portfolio includes offices, branches, campuses and data centres

⁷ Energy attribution certificates (EACs) are the official documentation to prove renewable energy procurement. Each EAC represents proof that 1 MWh of renewable energy has been produced and added to the grid. Global EAC standards for renewable claims are primarily Guarantees of Origin in Europe, RECs in North America and International RECs (I-RECs) in a growing number of countries in Asia, Africa, the Middle East and Latin America.

⁸ Green tariffs are programmes in regulated electricity markets offered by utilities that allow large commercial and industrial customers to buy bundled renewable electricity from a specific project through a special utility tariff rate.

⁹ Addressable spend is defined as external costs incurred by Barclays in the normal course of business where Procurement has influence over where the spend is placed. It excludes costs such as regulatory fines or charges, exchange fees, taxation, employee expenses or litigation costs, property rent.

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 standard¹⁰ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting¹¹.

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) Standard¹².

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:

For and on behalf of Barclays Bank PLC

Helen Young

Helen Young, Director of Public Sector & Real Estate, confirming Barclays Board of directors has approved all of the components of this submission. To clarify, the components of this submission were signed-off as part of our external disclosure governance (from the documents mentioned below and embedded in this document) and used to populate the plan. All disclosures within the Barclays PLC Annual Report are subject to Companies Act SOx s302 attestation requirements as well as Barclays PLC Annual Reporting Governance.

The information provided is from our external disclosures: [Barclays PLC Annual Report 2022 \(PDF 14.6MB\)](#) as well as our additional ESG-related disclosure resources available at: <https://home.barclays/sustainability/esg-resource-hub/reporting-and-disclosures/>

- Our Annual Report disclosures are subject to comprehensive governance structures via the Legal & Technical committee, Disclosure Committee review, Board Audit Committee and Board approval prior to external disclosure.
- Also to note – We also disclose how the board oversees Climate Governance in more detail in the Climate and sustainability governance section on pages 247 to 252 in the [Barclays PLC Annual Report 2022 \(PDF 14.6MB\)](#)

Date:30 September 2023.....

¹⁰<https://ghgprotocol.org/corporate-standard>

¹¹<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

¹²<https://ghgprotocol.org/standards/scope-3-standard>