

CARBON REDUCTION PLAN GUIDANCE

Where an DBaaS Ltd 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.

Carbon Reduction Plan

Supplier name: DBAAS LTD

Publication date: 05/January/2024

Commitment to achieving Net Zero

DBAAS LTD is committed to achieving Net Zero emissions by 2035.

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.

The most recent report from the Intergovernmental Panel on Climate Change (IPCC), AR6, described the severe consequences of a failure to prevent global temperature rise below 1.5°C. The recently concluded COP26 made clear that to limit global warming at 1.5°C, carbon emissions need to halve by 2030 and drop to net zero by the middle of the century for the best chance to avoid the worst impacts of climate change.

Baseline year emissions: as per the validation using : <https://my2050.beis.gov.uk/> via gov.uk website calculator.

As a responsible business DBAAS Ltd is committed to become net-zero by 2035. This report sets out a net-zero roadmap, detailing the strategies we have put in place to achieve this goal.

Baseline year emissions cover the consumption and emissions arising for DBAAS Ltd and related business activities. Emissions data have not been officially published prior to 2022, therefore we have selected DBaaS's Financial Year 2021/22 as the baseline in line with Streamline Energy and Carbon Reporting (SECR).

EMISSIONS	TOTAL (tCO₂e) April 2021 to March 2022
Scope 1	<p>7.32</p> <p>Scope 1 is direct emissions caused by any process or activity by the company that causes greenhouse gas emission. Often this is in the form of fuels burnt on-site or by company-owned vehicles. Other forms are leaks of refrigerant gases (for example from refrigerators or air conditioning) or any emissions from industrial processes (for example from making cement).</p>
Scope 2	<p>278.08</p> <p>Scope 2 is indirect emissions caused by your company purchasing energy (from sources you do not own or control). This is usually in the form of electricity, heat, or steam.</p> <p>Calculating your scope 1 and scope 2 emissions should be relatively straightforward for most companies if you have all your fuel expenses and utility bills for the period you are calculating your carbon footprint for (usually 1 year).</p>
Scope 3 (Included Sources)	<p>190.21</p> <p>Scope 3 emissions are all the indirect emissions that occur because of your business activity. For example:</p> <ul style="list-style-type: none"> waste (decomposing waste emits greenhouse gases) emissions related to any goods or services purchased (for example any fuel emitted transporting them) employees commuting to and from work

	Calculating your scope 3 emissions is hard. It is almost always only optional by the greenhouse gas protocol. But if you are willing to do it then you can show your company is going above and beyond and further that reputational gain. Your calculated scope 3 emissions shows a completeness and transparency that will look exceptional for anyone using your carbon management plan (your calculated carbon footprint and how you plan to reduce it is key to this plan).
Total Emissions	475.61

Current Emissions Reporting

Reporting Year: 01 Jan 2023 to 31 Dec 2023 prepared in accordance with the GHG standard Corporate Value Chain (Scope 3)	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	4.30
Scope 2	128.2
Scope 3 (Included Sources)	89.1
Total Emissions	221.6

Methodology used in the calculation of disclosures

ESOS methodology (as specified in Complying with the Energy Savings Opportunity Scheme version 6, published by the Environment Agency, 21.01.21) used in conjunction with Government GHG reporting conversion factors.

For carbon only related matters, the SECR methodology as specified in “Environmental reporting guidelines: including Streamlined Energy and Carbon Reporting and greenhouse gas reporting” was used in conjunction with Government GHG reporting conversion factors.

[Environmental Reporting Guidelines Readme](#)

Our Corporate Carbon Footprint:

- DBaaS Ltd has halved the Scope 1 and 2 emissions since 2022—this is from activities such as heating and powering offices by renewable energy, energy monitoring due to submetering, and efficiency in transferring the majority of our on-Premise services to Cloud platforms.
- DBaaS Ltd is committed to a paperless office and in our warehouse all packaging is recycled or reused.

Since 2022 we have halved our employee commuting impact.

DBaaS Ltd’s Digital Business as a Software services are estimated to reduce our customers’ carbon impacts by over 65%.

DBaaS Ltd Emissions reduction targets



We Pledged by 2030:

- To further reduce our scope 1, 2, and 3 carbon emissions and to be aligned with net-zero ambitions.
- 75% of the DBaaS Ltd Services to our customers will reduce their carbon impact in our scope 3 value chain.
- We will support our customers to reduce the impact of emissions due to unavoidable business travel through a verified Carbon Offset provider.
- We will partner with our suppliers to provide energy-efficient products and source materials within a circular economy enabling our customers to meet their own net zero ambitions. In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction policies.

Our supply chain

We are developing technology-led solutions to aid our client and customer base to measure and reduce emissions via the application of Cloud based solutions.

Flexible Working

Our strong flexible working policy and homeworking policies, as well as changed working patterns resulting from Covid, have given staff increased flexibility over where they work. This in turn decreases the need for travel and is reducing the demand for office space, driving a reduction in Scope 1 and 2 emissions, as well as those Scope 3 emissions associated with business travel and employee commute.

Our Estate

We source our electricity from renewable sources via our landlord. Energy efficient equipment is used throughout the building. All office and communal area lighting are controlled by PIR sensors and non-occupancy timers to minimise energy wastage in un-occupied areas.

Net Zero Carbon Travel Commitment

We are mindful in our travel procedures to ensure that digital meetings are prioritised and that lower carbon transport alternatives are selected wherever possible. We participate in the Cycle2Work scheme, which provides employees with significant savings on the cost of a bicycle, encouraging them to this use mode of transport rather than drive and help reduce the UK's carbon footprint.

Net Zero Culture

We have embedded a net-zero focussed culture throughout our organization, by aligning the interests of our employees, customers, community and the environment. We have an DBaaS Ltd Special Eco Pledge behavioural change initiative, targeted at actions individuals can take to help drive a reduction in our corporate carbon footprint in relation things like waste, energy use and business travel, as well as looking at their own personal carbon footprint and lifestyle impacts.

We hold an annual NZC month to inform and encourage all our staff on our low carbon ambitions.

This is coupled with an Intranet site covering all of our sustainability and NZC projects and initiatives.



We provide NZC awareness programme and low carbon training via our E-learning platform via third party training programme.

Carbon Reduction Projects:

Value-Added Carbon Reduction

We've partnered with [Ecologi](#) and member of [Woodland Trust](#) to create a Climate Positive Workforce, working in collaboration with The Northern Forest Projects. [woodlandtrust.org.uk](#) plant millions of trees around the northern forest each month to combat climate change. In working with Ecologi and [woodlandtrust.org.uk](#), we are taking immediate action above and beyond our carbon targets to contribute to reaching global net-zero through beyond-value chain mitigation (BVCM) – actions that go beyond our company's value chain.

We plant a tree for every neighbourhoods, new employee, virtual event registration, and cloud customer. To date we have planted almost 100+ trees planted in Northern Forest around cities Liverpool, Manchester in collaboration with The Mersey Forest, City of Trees, White Rose Forest, Humber Forest and the Community Forest Trust to create a new Northern Forest.

Carbon Removal

We are preparing our low-carbon transition strategy using the greenhouse gas hierarchy of avoid, reduce, eliminate and compensate. For carbon emissions that we are not able to further reduce, we will be investing in high-quality certified offsetting programmes to offset any residual emissions.

Future Carbon Reduction Initiatives

Behavioural Change

We will run ongoing programmes of behavioural change to support changes to business travel and to reduce demand for energy consumption. By promoting an environmental culture, creating awareness, educating and providing employees with the tools to allow them to take into consideration, the environment in all decision-making processes and through employee empowerment to further decarbonise our business.

Scope 3

We are reviewing our Scope 3 emissions to identify further carbon reduction opportunities, refine and improve data quality and capture. We are collecting data and will drive a carbon reduction strategy in relation to:

- Purchased goods and services
- Waste generation
- Employee commuting
- Business travel
- Use of sold products
- End of life of sold products

Decarbonise our supply chain

We will engage with key suppliers and encourage them to decarbonise and set emissions reduction targets. Carbon emission reduction priorities will be integrated into our contracts.

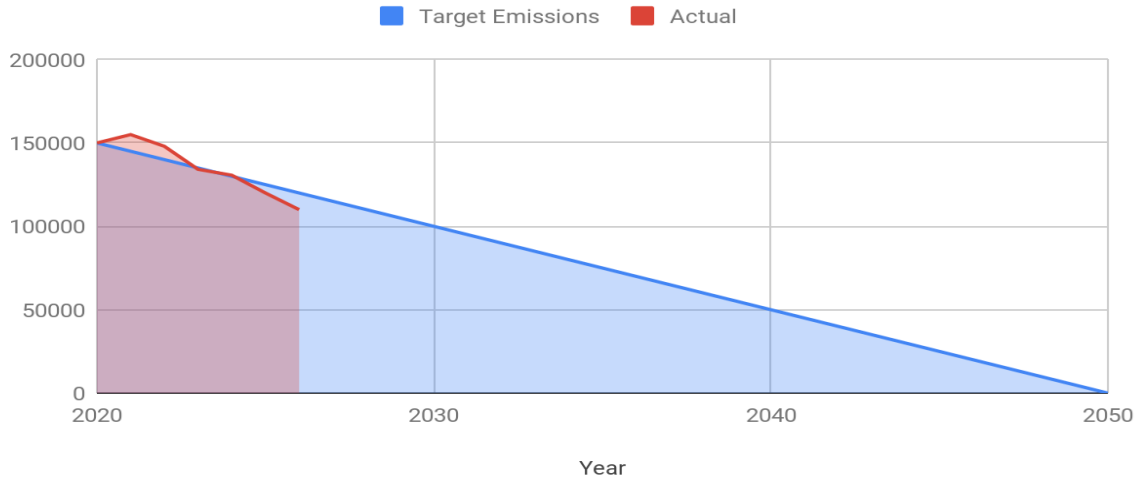
Gap Analysis

We will be undertaking a materiality assessment to better understand how DBaaS Ltd can achieve our low carbon transition in line with our material impacts.

In 2024 we will align with the UK's Net Zero Ambition for zero-carbon transformation, by setting emissions reduction targets grounded in climate science through the Science Based Targets initiative (SBTi).

Progress against these targets can be seen in the graph below:

Carbon Reduction: Projected vs. Actual



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:



Date: 05/01/2024 | Signed: Aru K, CEO, DBaaS Ltd

1 Environmental Reporting guidelines

https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/850130/Env-reporting-guidance_inc_SECR_31March.pdf and calculator <https://my2050.beis.gov.uk/>

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

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>