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 supplier[1] 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 Standard[2] and Guidance[3], 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 Template

Supplier name: **SAS Software Limited (Ultimate parent: SAS Institute Inc.).....**

Publication date: ...**17/04/2023**.....

Commitment to achieving Net Zero

SAS Institute Inc. and its subsidiaries, including SAS Software Limited, are committed to achieving Net Zero emissions by 2050. The environmental measures set out herein are able to be applied by the bidding entity (SAS Software Limited) when performing the relevant contract.

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.	
Emissions management and mitigation SAS' use of advanced, real-time analytics helps to improve energy usage while proactively identifying ways to make improvements. SAS decreased energy consumption by 7% and reduced emissions (market-based approach) by 13% across all scopes in 2021. This progress helped SAS achieve its 25% by 2025 absolute emissions reduction target and temporarily reach its 2030 50% target. Since 2018, scope 1, 2 and 3 emissions are down 54%. It is expected that SAS' emissions will increase slightly in the next few years due to a post-pandemic resumption of more typical business activities. However, SAS is well positioned to achieve and exceed its 50% emission reduction target ahead of schedule.	
Baseline year emissions:	
EMISSIONS	**TOTAL ($MTCO_2e$)**
Scope 1	**6,981 MTCO2e**
Scope 2	**38,448 MTCO2e**
Scope 3	**65,038 MTCO2e**

(Included Sources)	
Total Emissions	110,467 MTCO2e

Current Emissions Reporting

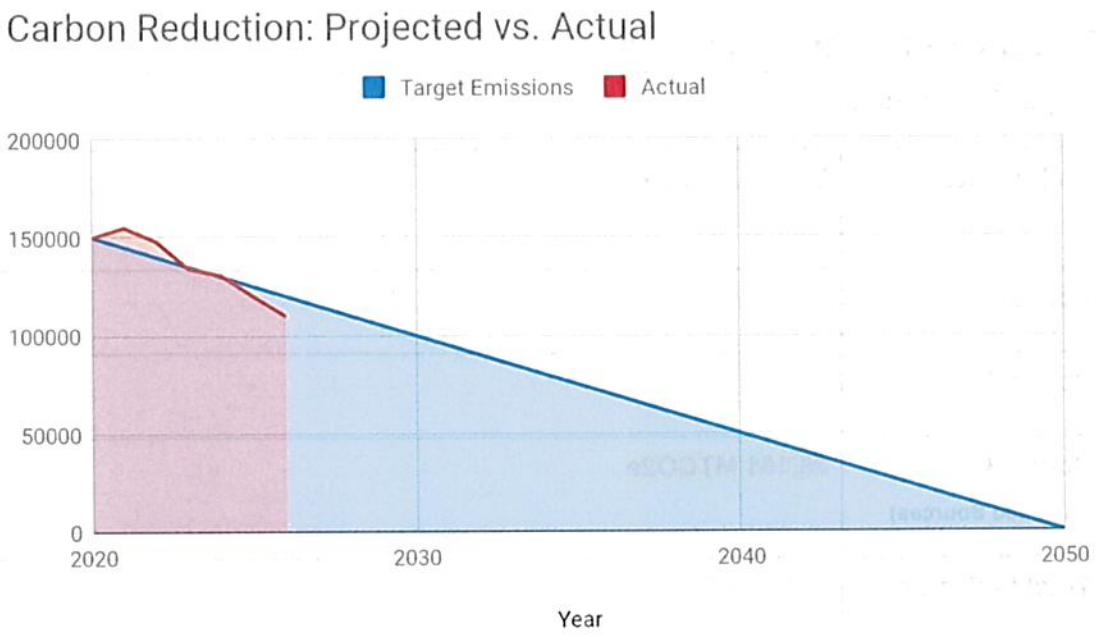
Reporting Year: 2021	
EMISSIONS	TOTAL (tCO_2e)
Scope 1	2,770 MTCO2e
Scope 2	22,355 MTCO2e
Scope 3 (Included Sources)	26,161 MTCO2e
Total Emissions	51,286 MTCO2e

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 few years to 50,000 tCO_2e by 2025. This is a reduction of 55% and to 40,000 tCO_2e by 2030, which is a reduction of 64%.

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2018 baseline. The carbon emission reduction achieved by these schemes equate to **59,181** tCO_2e, a **53.6**% reduction against the 2018 baseline and the measures will be in effect when performing the contract

To achieve its net zero ambitions, SAS assigns top priority to minimizing energy consumption and related emissions from its operations. Key energy and emissions mitigation initiatives include establishing aggressive energy and emission reduction goals, building and maintaining facilities to LEED® guidelines, installing electric vehicle charging stations, investing in renewable energy, pursuing smart energy-efficient technologies for office buildings and data centers, encouraging teleconferencing to limit travel, and developing analytic tools to help employees understand the environmental impacts of their business decisions. SAS is also using its own software to improve processes for collecting, understanding and managing energy and emissions requirements for facilities worldwide, increasing the ability to report and proactively influence consumption trends. The environmental program uses SAS software to identify reduction strategies; develop and monitor performance indicators; understand relationships between measures; determine initiatives with the greatest effect; and communicate strategy, goals and objectives to

facilitate execution. Click here to access dynamic environmental reporting using SAS Visual Analytics. In support of UN Sustainable Development Goal 7: Affordable and Clean Energy and Goal 13: Climate Action, SAS actively advocates for the deployment of renewable energy and the economic and environmental benefits of clean energy. After the SAS solar farm was selected as the site for North Carolina Governor Roy Cooper to sign an Executive Order for a clean energy economy and support for the Paris Agreement, SAS has continued to participate in stakeholder meetings to help develop clean energy and carbon policy designs as recommended in the state's Clean Energy Plan. Stakeholder participation and bipartisan support led to the signing of House Bill 951 and creation of a clean energy law for the state of North Carolina in 2021. The new law requires NC to cut emissions 70% by 2030 and achieve carbon neutrality by 2050. Aligning with UN Sustainable Development Goal 11: Sustainable Cities and Communities, SAS also partners with organizations such as the Smart Cities Council and the Research Triangle Region Cleantech Cluster to help municipalities become smarter by harnessing the explosion of data sourced from connected devices, social media and the Internet of Things (IoT). Increasing the understanding of interdependent technologies such as artificial intelligence (AI), broadband wireless, cloud computing and IoT networks will help improve efficiencies, reduce costs, identify opportunities and mitigate the impacts of climate change.

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

SAS' environmental performance is reviewed by executive leadership to provide guidance on conducting global operations in a sustainable manner. Implementing environmental goals and strategies is largely the domain of the SAS Environmental Management Program and Chief Environmental Officer. The program facilitates environmental efforts at company headquarters in the US, collects and reports key environmental performance indicators for global operations, conducts environmental risk and impact assessments and provides guidance and support to all offices worldwide. Offices around the globe have personnel who manage site-specific environmental initiatives.

For further information, please refer to the latest SAS Corporate Social Responsibility Report: https://www.sas.com/content/dam/SAS/en_us/doc/other1/csr-107835.pdf

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 standard[4] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[5].

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

[4] https://ghgprotocol.org/corporate-standard
[5] https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[6].

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:

Patricia Dowty SAS Exec VP and Chief Corporate Services

.....

Date: .....18 April 2023.....

[6] https://ghgprotocol.org/standards/scope-3-standard