



Carbon Reduction Plan

Supplier name: Security Services Group

Publication date: 1st September 2023

Commitment to achieving Net Zero

Security Services Group, a part of the MOD Defence Infrastructure Organisation (DIO), is committed to achieving Net Zero emissions by 2050.

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: March 2019 – March 2020

Additional Details relating to the Baseline Emissions calculations.

Security Services Group (SSG) is an operating unit within the Ministry of Defence (DIO). As such, the GHG emissions figures used below relate to the MOD as a whole. SSG, as the bidding entity, fully support MOD's commitment to achieving net Zero by 2050 and the environmental measures set out below will be applied by SSG when performing the relevant contract.

The [MOD Annual Report and Accounts 2022-23](#) provides the most up-to-date GHG emissions data for the MOD. Previous year's data can be found on the [Sustainability and Climate Change: MOD](#) web page. SSG is exploring ways to develop its own individual Carbon Reduction Plan (CRP) whilst remaining in line with broader MOD policy and targets. SSG has recently appointed a sustainability lead to develop our own CRP as soon as reasonably practicable.

Baseline year emissions: March 2019 – March 2020

EMISSIONS	TOTAL (tCO₂e)
Scope 1	2,621,000
Scope 2	496,000
Scope 3 (included sources)	533,000
Total Emissions	3,650,000



Current Emissions Reporting

Reporting Year: MARCH 2022 – MARCH 2023

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	2,308,000
Scope 2	376,000
Scope 3 (included sources)	448,000
Total Emissions	3,132,000

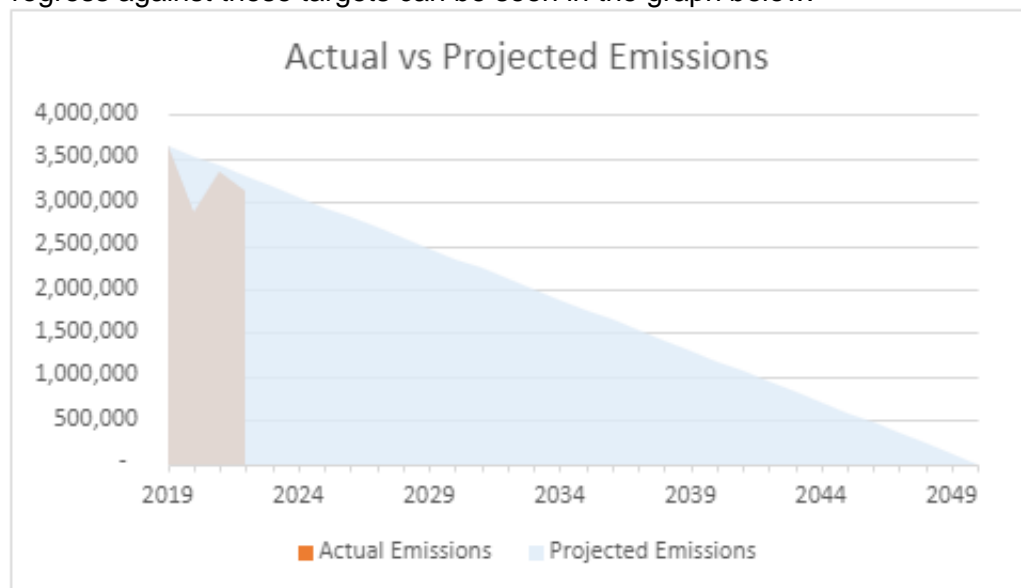
Emissions reduction targets

(Please note – the UK Government sets departmental GHG emissions objectives on a five-year cycle (please see [Greening Government Commitments 2021-25](#) . As such the MOD only has an emissions reduction target up to 2025. This target is reported below).

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 2,338,700 tCO₂e by 2025. This is a reduction of 30%.

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 2019-20 baseline. The carbon emission reduction achieved by these schemes equate to 518,000 tCO₂e, an 14.19% reduction against the 2019-20 baseline and the measures will be in effect when performing the contract.

The MOD's [Climate Change and Sustainability Strategy](#) outlines some of the initiatives the MOD has undertaken to date, as well as details of our focus for the years ahead. Similarly, the [MOD's annual reports](#) and [Sustainability and Climate Change: MOD](#) web pages include a number of MOD-led initiatives. In the last year:

- The Royal Airforce and industry partners carried out a 100% sustainable fuel flight using a Voyager military aircraft, a world-first using an aircraft of that size and the first of any aircraft type in the UK. The RAF has also successfully completed a Voyager air-to-air refuelling flight, powered by an approximately 43% blend of Sustainable Aviation Fuel (SAF).
- The Army Battlefield Electrification Strategy was published in 2022. This contains a series of Army Research and Experimentation projects looking at technology-driven transformation in the Army.
- We have developed a Defence Climate Risk Assessment Methodology (DCRAM) to better understand the risks and enable areas that need greater adaptation and resilience to be targeted.
- The Department continues to apply the Social Value Model to its competitive procurements, with circa 86 contracts awarded in 2022-23 where Social Value formed part of the award criteria.
- Digital / ICT – specific decarbonisation activity includes: a rationalisation programme to close on-premises data centres and move services to the Cloud; the letting of a contract for a managed print service that will reduce device numbers, paper usage, energy consumption and waste; and extending the life of over 10,000 laptops to reduce Scope 3 carbon emissions, cost, and waste.
- In 2022-2023 Defence continued to fund and deliver nature recovery projects across the estate with almost £1.5m invested in over 130 projects to improve the condition of Sites of Special Scientific Interest (SSSI). A further £1m was invested in other biodiversity projects across the UK and overseas.

Security Services Group (SSG) Carbon Reduction Strategy and Initiatives

The Head of SSG and the SSG Higher Management Group has given, and will continue to give, its full support to this carbon reduction programme to achieve Net Zero Emissions by 2050.

SSG is working towards the following initiatives and objectives during the life of this Crown Commercial Services (CCS) Framework:

- SSG will develop and regularly review its Carbon Reduction Plan.
- SSG will publish the CRP on the SSG gov.uk website.
- Car Fleet – Ultra Low Emission Vehicles (ULEVS):
 - In the Autumn 2017 Budget, the Government made a commitment that 25% of all Government cars should be electric by December 2022, with a follow-up target of 100% by 2027. The Department for Transport (DfT) has issued guidance on how departments should meet this commitment. For MOD, the minimum scope is 25% of UK White Fleet vehicles which for SSG would

equate to 40 vehicles. However, the SSG proposal exceeds that with our fleet replacement target of 91 vehicles by December 2023 which equates to 55.1%.

- By contracting with a new fleet provider via the CCS framework, we are replacing the SSG car fleet by Q3 2023. 75% of the fleet will be 'hybrid' vehicles which will significantly lower SSG's travel related GHG emissions, exceeding current targets.
- Sustainable procurement and buying standards
 - SSG will implement the [Government Buying Standards \(GBS\)](#) in our tenders (where applicable and particularly in relation to Office Furniture). SSG will also implement, where appropriate, the MOD Commercial Policy Statements on Carbon Reduction, Social Value and Sustainable Procurement within all our tenders.
- Smarter Working Culture:
 - Business Travel.

Bought on by the COVID pandemic and now part of our new way of working, business travel has been reduced significantly by now using Microsoft Teams/Skype for meetings and interviews.
 - Commuting

It was demonstrated during the pandemic that our business could continue to operate successfully whilst most office-based staff worked from home. As a result, and to reduce our carbon footprint, we have introduced 'hybrid' working whereby the requirement to attend the office has been significantly reduced which in turn has decreased the amount of travelling in private cars and public transport. Office attendance is now on a rota basis which enables the office lighting and heating to be switched off on pre-determined days.
 - 'Paperless' Office

SSG is well on the way to operating in a paperless environment. For example, all files are saved electronically in a shared area (MOD's secure SharePoint filing system); engineer dockets for works are now transmitted via email to secure tablets where the customer can sign off the works, negating the need for a 'wet' signature; all engineer timesheets are now submitted via email, saved and read for inputting without the need to print; the use of electronic signatures for commercial documents.

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](#) and uses the appropriate [Government emission conversion factors for greenhouse gas company reporting](#)¹.

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 \(Scope 3\) Standard](#)

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: 1st September 2023