

CARBON REDUCTION PLAN

NOVEMBER 2021

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Distribution List:

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Commitment to Achieving Net Zero

Cervus Defence and Security Ltd is committed to achieving net zero emissions by 2050.

Baseline emissions footprint

Baseline year: 2020¹

Our baseline emissions inventory includes all our measurable scope 1 & 2 emissions, together with at least 70% of our total scope 3 value chain emissions. We include all 7 Kyoto Protocol Greenhouse Gas groups in our emissions footprint calculations.

Baseline year emissions:

Emissions	Total tCO ₂ e
Scope 1	0.74
Scope 2	1.815
Scope 3	73.02
Total emissions	75.575

Current emissions reporting

Reporting year: 2021²

Emissions	Total tCO ₂ e
Scope 1	2.82
Scope 2	1.552
Scope 3	130.75
Total emissions	135.122

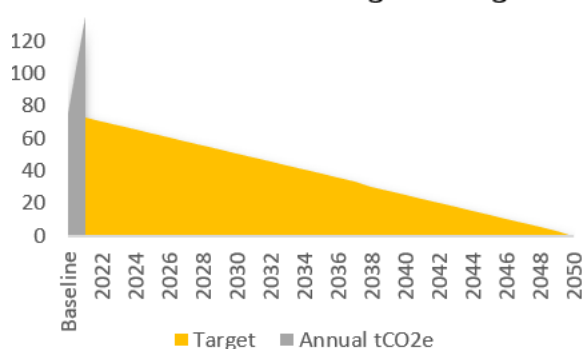
Emissions reduction targets

Cervus are committed to:

- A 17% decrease of total emissions by the end of the 2025 reporting year, compared with the 2020 baseline.
- Reducing carbon emissions by 50% of the baseline by 2035
- Having net zero emissions by 2050

These targets will be achieved through a combination of emission reductions and carbon offsetting.

Carbon Reduction Target & Progress



¹ We are aware that our 2020 baseline is lower than anticipated due to the COVID Pandemic and has resulted in an increase of 78.36% in emissions in 2021, increasing from 75.575 tCO₂e to 135.122 tCO₂e. As a growing company we have increased our Full Time Equivalent (FTE) employees by 51.6% in 2021, with an anticipated increase in FTE over the next 2 years.

² Recorded on 30th November 2021.

Carbon reduction projects & initiatives

The following environmental management measures and projects have been and are going to be implemented:

- Conduct annual audit of carbon footprint, following ISO 14064 Standard and the GHG Emissions Protocol Accounting Standard.
- Offset carbon emissions through certified and regulated carbon offset scheme.
- Conduct companywide communications campaign to educate and drive awareness around behaviour and interventions to assist reduction and carbon offsetting.
- Promote and encourage through company schemes personal carbon offsetting.
- Build awareness amongst the workforce of the impact of their decisions on our journey to net zero.
- Work with our landlords to reinforce awareness, behaviours with other tenants.
- Work with our landlords to measure electricity consumption and disclose fuel mixes, and to switch to 100% renewables.
- Reduce business travel by air, rail, and road through effective measurement and a sustainable travel policy, encouraging working from home and remote working when feasible.
- Encourage employees commuting to use environmentally friendly travel options e.g. public transport, bicycles, electric vehicles etc.
- Actively quantify carbon emissions from commuting and working from home via a rolling employee survey and use this as an opportunity to decrease scope 3 emissions via employee engagement.
- Work with suppliers to encourage them to set their own carbon reductions targets.

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 standard³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁴.

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) Standard⁵.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors:

Signed on behalf of Cervus Defence and Security Ltd:

Signature: 

Job Title: Technical Director

Date: 3 Dec 2021

³ <https://ghgprotocol.org/corporate-standard>

⁴ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁵ <https://ghgprotocol.org/standards/scope-3-standard>