

Carbon Reduction Plan

QinetiQ Ltd

September 2025

Supplier name: **QinetiQ Limited**Publication date: **23/09/2025**

Commitment to Net-Zero

QinetiQ Limited is committed to achieving Net Zero emissions by **2050** or sooner.

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.

Our Baseline includes our greenhouse gas (GHG) emissions from the seven GHG's named by the Kyoto Protocol:

- Carbon Dioxide (CO₂)
- Hydrofluorocarbons (HFCs)
- Methane (CH₄)
- Nitrous Oxide (N₂O)
- Nitrogen Trifluoride (NF₃)
- Perfluorocarbons (PFCs)
- Sulphur Hexafluoride (SF₆)

Our emissions are calculated in tonnes of carbon dioxide equivalent (CO₂e) using the appropriate conversion factors published by the UK Government Department for Energy Security and Net Zero (DESNZ).

Our GHG emissions reporting is aligned to our UK Financial Year (FY), i.e. 1st April to 31st March, and our Baseline year is FY20, i.e. 1st April 2019 to 31st March 2020. We published our first Carbon Reduction Plan (CRP) in September 2021, in response to the UK Government National Procurement Policy Notice (PPN) 06/21, and we have made a commitment to publish a new CRP at this time each year.

We use the "Financial Control" approach as part of our GHG methodology, which is documented on our [website](#).

As required by PPN 006, which has now replaced the original PPN 06/21, this document includes the following GHG emissions from QinetiQ Limited.

- Scope 1
- Scope 2
- Scope 3
 - Category 4 (Upstream Transport & Distribution)
 - Category 5 (Waste from Operations)
 - Category 6 (Business Travel)
 - Category 7 (Employee Commuting)
 - Category 9 (Downstream Transport & Distribution)

While there are 15 Categories of Scope 3 emissions (as defined by the GHG Protocol), PPN 006 only mandates the reporting of the five Categories listed above.

The Scope 1 and 2 figures presented are subject to limited assurance by a third party (see our [FY25 Assurance Report](#)).

Baseline Year: FY20

Emissions	Total (tCO ₂ e)
Scope 1	18,441
Scope 2	16,281
Scope 3 (included sources)	17,041
Total Emissions	51,763

Reporting Year: FY25

Emissions	Total (tCO ₂ e)
Scope 1	11,276
Scope 2	8,729
Scope 3 (included sources)	15,636
Total Emissions	35,641

Emissions Reduction Targets

We commit to achieve Net-Zero GHG emissions by 2050 or sooner for our operations and across our whole value-chain (i.e. Scope 1, 2 and 3).

Our targets were validated by the Science Based Targets initiative (SBTi) in May 2022, and were considered to be ambitious.



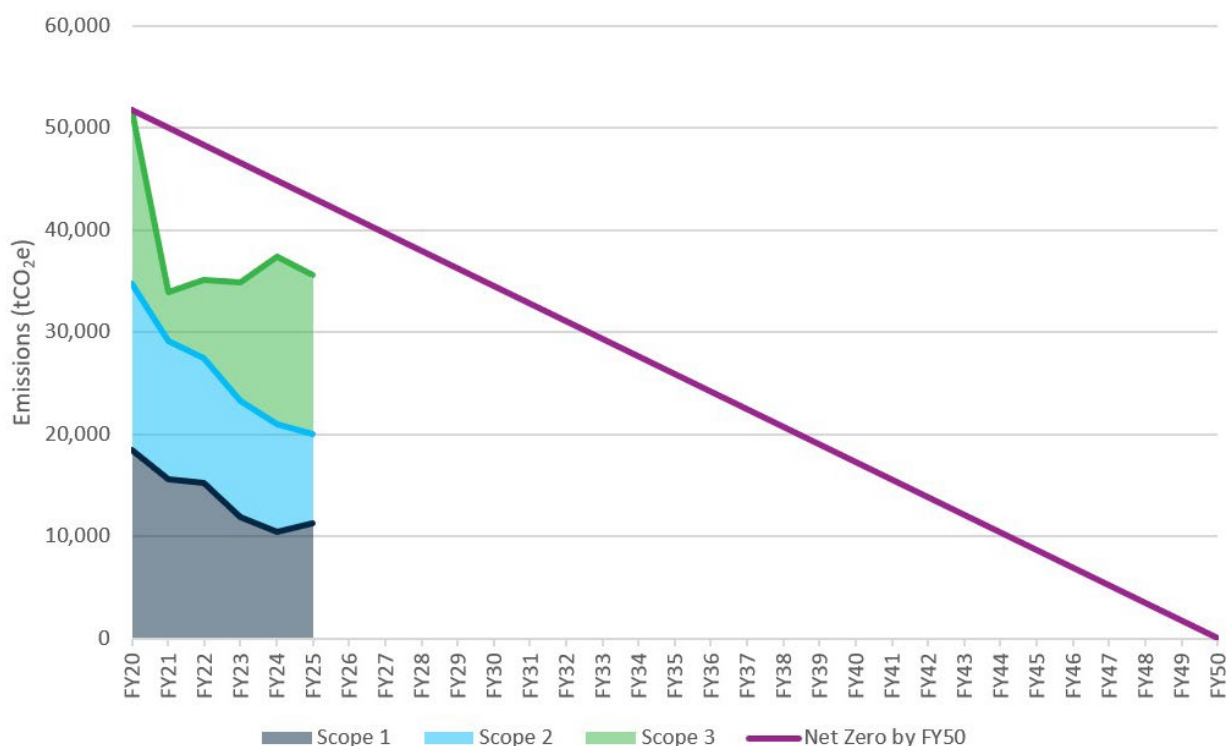
SCIENCE
BASED
TARGETS

DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

Timeframe	Scope 1&2	Scope 3	Total
FY20	Base year	Base year	Base year
FY30	-50% absolute reduction	-30% absolute reduction	-33% absolute reduction
FY50 or sooner	Net-Zero	Net-Zero	Net-Zero

Progress to Date

Scope 1, 2 & 3 Emissions: Actual vs Net Zero by FY50



We are committed to maintaining the accuracy of our reporting, ensuring that significant material changes to our business and/or our calculation methodology are correctly reflected in the figures we publish.

Within this reporting period, we sold and leased back our Farnborough site. Due to the size of the site, this change is material (reducing Scope 1 and 2, and some increases in Scope 3).

We will be undertaking a full re-baseline in FY26 to fully reflect this change in our historic figures, alongside the implementation of several material improvements to our methodology.

Greenhouse Gas Reduction Projects

We recognise the need for a clearly defined plan to address the impact of climate change and the steps we are taking to address this.

As outlined in our **2025 Annual Report and Accounts**, our approach to our Climate Change Programme has evolved, and we have now developed a Climate Transition Action Plan (CTAP).

We have reviewed our GHG emissions data, and have identified that four key contributors are responsible for the significant majority of our total carbon footprint. These comprise: our Jet Fuel consumption (Scope 1), our Operational Energy emissions (Scope 1 fuel consumption and Scope 2 electricity), Procurement of Goods & Services and Capital Goods (Scope 3 Categories 1 and 2), and our Business Travel (Scope 3 Category 6).

While we will continue to endeavour to reduce all of our emissions, we believe that by prioritising our focus on these four areas, we will see the greatest and most rapid reduction in our footprint.

We have designed four decarbonisation workstreams to enable focused planning and action against these sources of emissions, and these sit alongside a fifth workstream focussing on climate resilience.

All of these workstreams are underpinned by a series of cross-cutting enabling programmes such as a focus on improving data, processes and skills.

Our activities, mapped to these workstreams, span all elements of our value chain, and we have included examples of these on the following page.



CTAP activities completed in FY25

- Continuation of the electrical sub-metering implementation programme across our UK estate, to enable greater insight into our energy consumption to directly support reductions;
- Ongoing use of digital energy monitoring and management toolsets, enabling identification of energy saving opportunities;
- Implementation of upgraded automated Building Management Systems across key UK sites, which enables energy saving through automatic lighting and heating controls;
- ‘Switch off’ campaigns, encouraging people to switch off lighting, heating and electrical equipment across extended holiday periods. This raises employee awareness of how they can practically contribute to energy saving and the impact these actions have;
- Piloting of Senior Leader ‘Energy Walk-around’ visits to key UK sites, to support identification of energy-saving opportunities and to engage with people to encourage energy saving;
- Delivery of training for our Energy Champions which focuses on supporting them in the identification and implementation of energy-saving opportunities;
- Installation of new Photovoltaic (PV) arrays at our Portsmouth Technology Park (PTP) and Malvern sites in the UK, driving greater availability of renewable power for emissions reduction and business resilience;
- Completion of airworthiness certifications on all QinetiQ-owned aircraft in the UK, to ensure compatibility with Sustainable Aviation Fuel (SAF), in response to the implementation of the new UK Government SAF Mandate;
- Working with an expert third-party to undertake a decarbonisation assessment of our owned and leased estate in the UK, to identify the decarbonisation projects to deliver in FY26;
- Implemented the Net-Zero contractual clause for UK supply chain agreements that we developed in FY24, now applied to all new supplier engagements, setting expectations for our supply chain on setting targets and reducing emissions;
- Detailed analysis of supplier and procurement data, to enable prioritisation of supplier engagement; Supply Chain Efficiency Programme, to identify opportunities for cost savings across the business;
- Continuation of global adoption of a single business travel booking provider, to enable greater access to global travel data and availability of low-emission transport options;
- Changes to our Business Travel guidance, to provide greater clarity on allowances and entitlements for travel.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 006 and associated guidance and reporting standards 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. Scope 1 and Scope 2 emissions have been reported in accordance with Streamlined Energy & Carbon Reporting (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 our Group Chief Financial Officer, who is the lead for climate change on our Board of Directors.

Signed:

A handwritten signature in black ink, appearing to read 'Martin Cooper', with a long horizontal flourish extending to the right.

Martin Cooper, Group Chief Financial Officer

Date: 23/09/2025

**For further information
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