Carbon Reduction Plan



May 2026

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QTS Group Ltd

Publication date: May 2026

Commitment to achieving Net Zero

QTS Group is passionate about the environment, and we are committed to increasing our sustainability as a business. The effects of climate change are increasingly visible, and we are committed to taking measures to offset the impact of our operations. We seek to do this through governance, risk management, innovative working practices and education. Our commitment to wider sustainable development goals, including social value, are also very important to us. There are social benefits to everything we do, and we are committed to supporting our local communities.

QTS Group Ltd is committed to achieving Net Zero emissions by 2040 across all of its operation, with an overarching ambition to reach this target early.

GHG Emissions Data

On an annual basis, QTS Group Ltd report its direct and indirect emissions produced as a result of all its operations. This includes emissions covering scope 1, 2 and 3 in accordance with the GHG Protocol. No emissions have been excluded across scopes 1 and 2, while scope 3 covers all upstream scope 3 categories. Further details around methodologies and data quality are available in annual GHG report available on the QTS website.

Baseline GHG Emissions

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. These are summarised in Table 1.

The baseline emissions for scope 1 and 2 are 2020, whereas for scope 3 the baseline emissions were set in 2022. As per the QTS Group Ltd Base Year Recalculation Policy, baseline recalculations have been undertaken for scope 3 emissions due to adopting an improved methodology with increased data and emission factor accuracy.

Table 1: Baseline year GHG emissions

Baseline years: 2020 (Scope 1 and 2), 2022 (Scope 3)	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	7,521
Scope 2	204
Scope 3	46,492
Total Emissions	54,217

Reporting Year GHG Emissions

Scope 1, 2 and 3 GHG emissions associated to QTS operations for 2025 are available in Table 2 below.

Table 2: 2025 GHG emissions

Reporting Year: 2025	
EMISSIONS	**TOTAL (tCO_2e)**
Additional Details	Scope 3 emissions were calculated on spend in each sector and may not reflect a complete accurate representation.
Scope 1	5,179
Scope 2	0
Scope 3	42,080
Total Emissions	47,259

Carbon Offsetting

QTS group have two forms of carbon sequestration on site at their head office, neither of which have any accreditation. One of these is a large woodland with around 90,000 trees. Based on research conducted by the QTS Environment Team, this woodland absorbs approximately 900 tCO_2e per annum. QTS also have any area of peatland on site where some restoration work has been undertaken. It is estimated that the peatbog captures 22.5 tCO_2e per annum. This doesn't consider avoided emissions through the restoration work.

Emissions Reduction Targets

QTS Group have committed to the Science based targets initiative (SBTi). Under the initiative we are committed to achieving Net Zero emissions by 2040 and have made the following commitments:

- Reduce absolute scope 1 and 2 emissions by 42.2% by 2030 from a 2020 base year;
- Reduce absolute scope 3 emissions by 25% by 2030 from a base year of 2022; and
- Continue active annual sourcing of 100% renewable electricity.

Initiatives to meet these targets include:

1. Improved monitoring and reporting on key areas of energy usage. Monthly reports for Operations Managers and Directors. Vehicle MPG monitoring through use of new samsara vehicle monitoring technology.
2. Samsara camera/ tracking system that will include coaching drivers on how to improve driving efficiency. This will also allow for increased monitoring of fuel usage.
3. Teleconferencing available at all offices reducing requirement for travel for meetings.
4. Speed limiters to be fitted to all commercial vehicles including hired vans.
5. Ongoing replacement process of changing 4x4 vehicles to hybrid commercial vehicles.
6. Programmed replacement of light commercial vehicle fleet with more efficient vehicles.
7. EV charge points available at relevant offices and depots.
8. Expansion of HVO usage as a replacement to white diesel. Specific focus on site-based operations.
9. Mandated usage of hybrid power generation (battery and generator) powered by HVO for all site setups.
10. Scope 3 – supply chain engagement surveys, training, and 80% of supply chain to report on scope 3 emissions by June 2026.

Progress against these targets can be seen in Figure 1 below (Scope 1 and 2 emissions only).

Although there was a 2.6% increase in emissions in 2023, reduction activities implemented throughout 2024 and 2025 have almost brought our emissions reductions back on track to required levels to help us achieve our net zero by 2040. In 2024 there was a 17% reduction from 2023 levels and 2025 saw a further 14% reduction from 2024 levels. QTS are currently on track to achieve reductions that would put us ahead of targets.

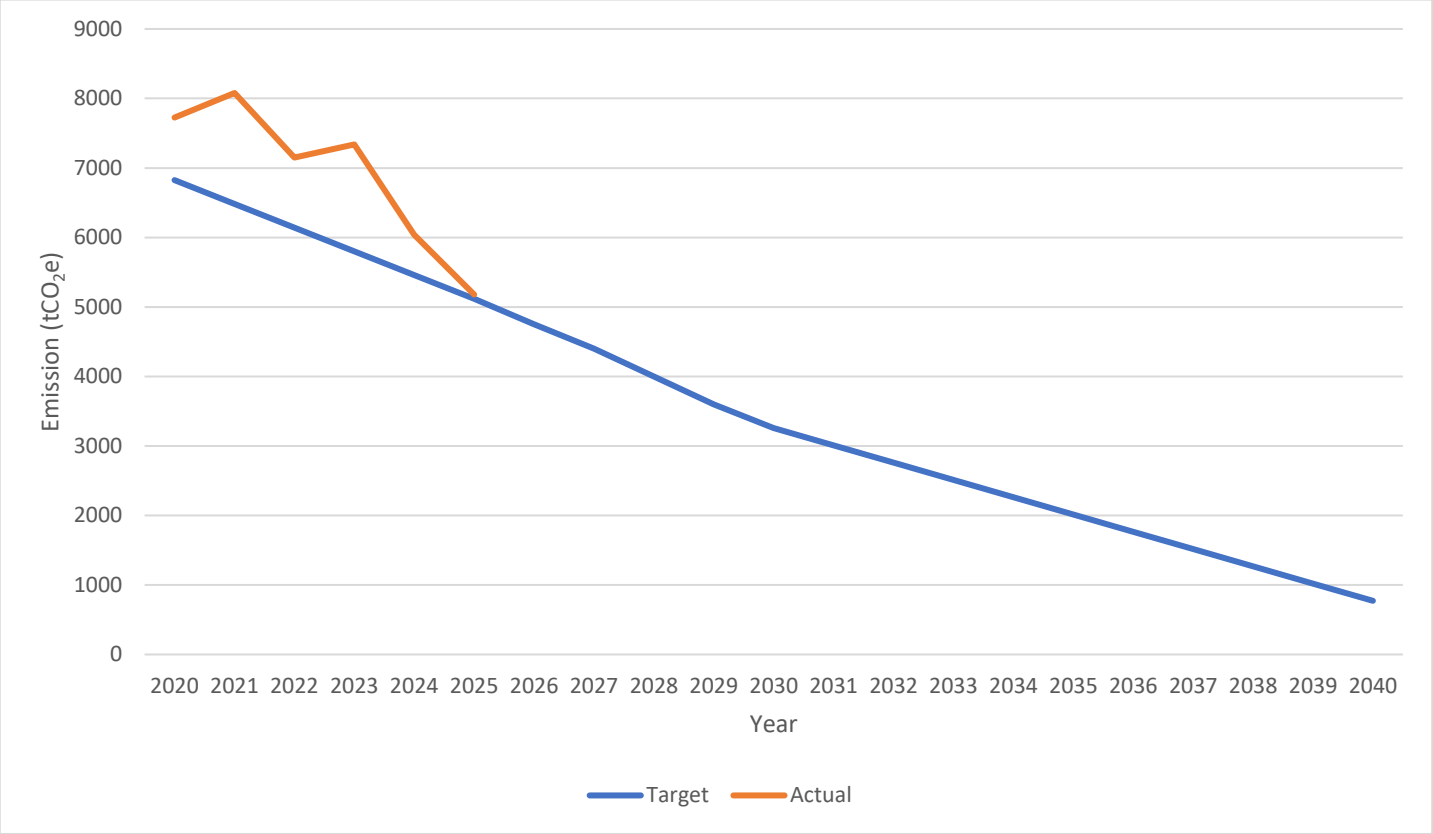


Figure 1: Scope 1 and 2 Net Carbon Emissions - Target v Actual

Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 2,546 tCO_2e, a 33% reduction against the 2020 baseline and the measures will be in effect when performing the contract:

- Introduction of HVO Fuel for plant use out of head office;
- Continued ISO 14001 certification;
- Introduced a total of 14 electric vehicles as well as 17 hybrid vehicles;
- Installed EV chargers at office locations;
- Converted to renewable electricity tariffs (2023 onwards);
- Replaced lighting with LED units;
- Introduction of use of renewable energy at offices;
- Trialled use of solar powered site lighting;
- Installation of solar PV system at head office;
- Active engagement with supply chain around decarbonisation
- Improving the energy efficiency of appliances; and
- Introduction of vehicle idling campaign.

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. It will be reviewed and updated at minimum an annual basis.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

Scope 1 and 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[3].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of QTS Group Ltd:



Tony Vozniak, HSQE Director

(On behalf of the QTS Board of Directors)

Date: 8/5/26

[1] Greenhouse Gas Protocol (2004) *The Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard (Revised Edition)*. Washington, DC: World Resources Institute and World Business Council for Sustainable Development. Available at: https://ghgprotocol.org/sites/default/files/standards/ghg-protocol-revised.pdf (Accessed 7 May 2026)

[2] Department for Energy Security and Net Zero (DESNZ) (2025) *UK Government greenhouse gas conversion factors for company reporting.* London: DESNZ. Available at: Government conversion factors for company reporting of greenhouse gas emissions - GOV.UK (Accessed 7 May 2026)

[3] Greenhouse Gas Protocol (2011) *Corporate Value Chain (Scope 3) Accounting and Reporting Standard*. Washington, DC: World Resources Institute and World Business Council for Sustainable Development. Available at: https://ghgprotocol.org/sites/default/files/standards/Corporate-Value-Chain-Accounting-Reporing-Standard_041613_2.pdf (Accessed 7 May 2026)