

Carbon Reduction Plan

Supplier name: Telent Technology Services

Publication date: September 2023

Commitment to achieving Net Zero: Telent Technology Services 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. Telent Technology Services have updated the baseline year to the Financial Year 2019/2020 (FY20).

Science Based Targets, Scope 1 and 2 aligned to 1.5°C and Scope 3 to well below 2°C, have been approved and implemented into the business strategy. Telent Technology Services Limited commits to reduce absolute scope 1 and 2 GHG emissions 46.2% by end of March 2030 (by FY30) from an FY20 base year. Telent Technology Services Limited also commits to reduce scope 3 GHG emissions from purchased goods and services and capital goods 55% per GBP value added within the same timeframe.

In FY23 we rebaselined to a FY20 baseline year in order to adopt science based targets.

Baseline Year: 2019/2020 (Financial Year)	
Additional Details relating to the Baseline Emissions calculations:	
Baseline year calculated and verified as part of science-based target setting. Scope 3 Categories 8,9,10, 13, 14 and 15 are not included within the Total Scope 3 figure as they are not relevant to Telent Technology Services. Hotel stay emissions are not reported in the Baseline.	
Baseline year emissions:	
Emissions	Total (tCO₂e)
Scope 1	6,761
Scope 2 (Location based)	2,161
Total Scope 1&2 emissions	8,922
Scope 3	174,427
Total Emissions	183,349

Current Emissions Reporting:

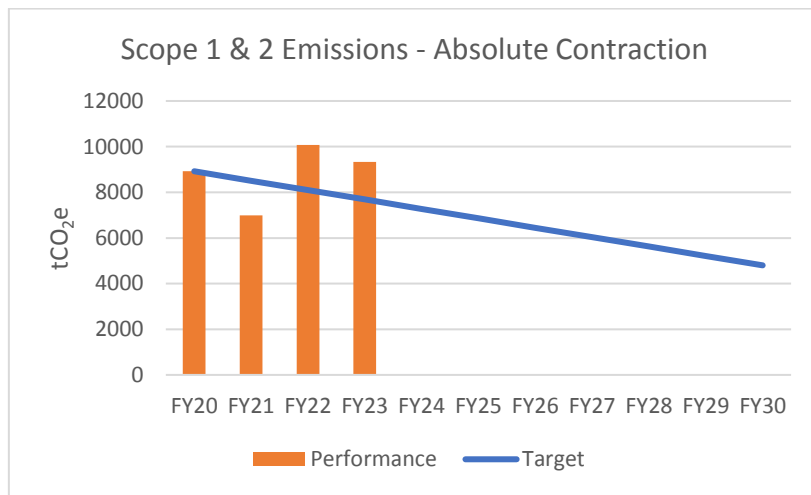
Reporting Year: FY23 (Financial Year Apr22 – Mar23)	
Emissions	Total (tCO₂e)
Scope 1	7,815.63
Scope 2 (Market based)	217.32
Scope 2 Total (Location based)	1,520.54
Total Scope 1 & 2 emissions	9,336.17
Scope 3	90,538
Total Emissions calculated	99,874.17

It is noted that during FY23 the accuracy and completeness of our Scope 3 emissions has significantly increased from previous years. The full Scope 3 footprint has now been calculated and the accuracy of data continues to improve as supplier-specific data is received.

Emissions reduction targets:

Telent Technology Services has set short-term science-based targets to reduce emissions by 2030. Telent Technology Services Limited commits to reduce absolute scope 1 and 2 GHG emissions 46.2% by FY30 from a FY2020 base year. Telent Technology Services Limited also commits to reduce scope 3 GHG emissions from purchased goods and services and capital goods 55% per GBP value added within the same timeframe.

Progress for Scope 1 & 2 emissions can be seen in the graph below. The Graph is characterised by the substantial reduction in miles travelled during the restrictions in place due to the Covid-19 pandemic (FY21). In addition, company growth coupled with the slower rate of conversion to ULEV and EV vehicles due to supply chain challenges contributed to the FY22 and FY23 increase above the FY20 baseline.



Telent continues to measure carbon performance intensity metrics as an additional indication of carbon efficiency.

The intensity measures for the last eight years are presented below.

Telent moved to a Financial Year reporting in 2019 to align all Carbon reporting to our SECR reporting obligations.

Measure	2015	2016	2017	2018	FY20	FY21	FY22	FY23
Tonnes of CO ₂ e per million pounds turnover	23	18.2	20.1	13.9	17.7	14.8	20.7	20
Tonnes of CO ₂ e per head per year	4.9	3.7	3.8	4.0	4.4	2.9	3.9	3.6

Carbon Reduction Projects:

Our science-based targets were set during the current reporting year. The following environmental management measures and projects have been completed since setting our original 2015 baseline. The carbon reductions achieved by these projects and environmental measures are related to our Scope 1 and Scope 2 carbon emissions. We currently measure our carbon as an intensity measure and as a total tCO₂e.

Over the current monitoring period against the 2019 baseline our Scope 1 emissions increased by 1054 tCO₂e (13.5% increase) whilst our location-based Scope 2 emissions decreased by 640.46 tCO₂e (29.6% reduction). Our intensity metric (tCO₂e per head per year) decreased from 4.4tCO₂e per head in 2019 to 3.6tCO₂e per head representing a 13.6% reduction from the 2019 baseline.

Carbon Reduction Initiatives

Telent operates an ISO14001 certified Environmental Management System and since 2015 as part of our efforts to continually improve our environmental performance, we have implemented a range of energy efficiency and carbon reduction initiatives including:

- Switching electricity to renewable REGO-backed tariffs.
- Replacing the gas fired boiler with a new high efficiency boiler system at our Warwick HQ.
- LED light refits at various locations.
- Other building refurbishments to reduce heating and cooling requirements.
- Use of online Teams systems for collaboration and meeting to reduce avoidable business miles.
- Fleet optimisation, reducing average car fleet CO₂ from 127g/km to 99g/km.
- Incorporating fully electric vans into our commercial fleet for key service projects in London and the Southeast.
- Incentivisation of EV/Hybrid vehicle selection for employees eligible for company vehicles.
- Removing single use cups from all main Telent premises.
- Setting short term science-based targets for Scope 1, 2 and 3 emissions

During the 2022/2023 financial reporting period, we implemented a total estimated saving of 569tCO₂e through the following carbon reduction measures:

- Installation of under sink water heaters and free-air cooling system at Wellingborough with an estimated saving of 44tCO₂e per year.
- Installation of LED floodlights and under-sink water heaters at Chorley saving 6tCO₂e per year.
- Upgrade of LED lighting and energy-efficient hand-dryers at multiple depots saving 24tCO₂e per annum.
- Exchange a further 21 benefit fleet cars to suitable ULEVs with an estimated saving of 104tCO₂e per year.
- Removal of 73 diesel vehicles from the fleet saving an estimated 361tCO₂e per year.
- Addition of 6 fully electric vehicles to the essential fleet, replacing diesel vehicles and saving around 30tCO₂e.

We are currently implementing further carbon reduction measures such as:

- Development of Fleet and Estates Decarbonisation Plans for short to medium term delivery aligning with our Science Based Targets.
- Development of a Roadmap to Net Zero aligning with our Science Based Targets.
- Building/Premises rationalisation, ensuring our buildings are appropriate for business needs whilst delivering improved energy efficiency.
- Upgrading our main office buildings through major renovation projects to improve energy efficiency and to install EV charging points.
- Investigating options and feasibility for the widespread installation of EV charging points across the estate and at our Engineers' home locations to support the planned growth of our EV fleet.

- Continued fleet optimisation and the replacement of large van fleet with more fuel-efficient models and increasing the number of Electric Vehicle and ULEV vehicles within our commercial fleet in line with vehicle technology and availability.
- Development, implementation and expansion of use of technology that reduces the requirement for engineer visits for maintenance and repair of customer assets.
- Identification of alternative equipment (solar and battery powered) to replace diesel and petrol operated plant.
- Further development of our procurement policies to transfer to low/reduced carbon supply chains.
- Further engagement with our supply chain on climate change issues and monitoring and reduction in our Scope 3 carbon footprint.
- Identification of further energy savings opportunities through ESOS scheme audits.


Specific carbon reduction projects that have been identified for the 2023/2024 financial reporting period are:

- Exchange further commercial fleet vehicles within our essential van and car fleet for suitable electric vehicle alternatives.
- Removal of gas boiler at our Warwick office and replace existing air-conditioning units with a free-air cooling system at our Wellingborough office.
- Rationalisation of the estate including the closure of 5 sites.
- Installation of additional energy monitoring across the estate to improve visibility of our energy usage.
- Refurbishment of our Pirin Court office including upgrading of the lighting to LED and removal of gas heating.

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. 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) and is subject to at least annual review and update.

Signed on behalf of the Supplier:

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John Kimpton Financial Director

Date: 29 September 2023 | 09:58 BST