

# Carbon Reduction Plan

**Supplier name:** Telent Technology Services

**Annual Publication date:** September 2024

**Commitment to achieving Net Zero:** Telent Technology Services is committed to achieving Net Zero emissions by 2050.

**Data Reporting Periods:** Telent uses the Financial Reporting Period for the tracking of progress against agreed carbon reduction targets. Telent’s Financial Year runs April to March.

**Carbon Reduction Planning:** On completion of the Financial Year, Telent carries out data calculation and verification of carbon emissions and comparison against published targets. The review and formal approval of additional carbon reduction measures is based on a formal review of the verified results prior to updating the Carbon Reduction Plan for publication by end September each year.

**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 monitor progress against Carbon Reduction Targets on a Financial Year basis. Telent’s current baseline year against which progress is being monitored is the Financial Year April 2019 to March 2020 (FY20).

Science Based Targets, Scope 1 and 2 aligned to 1.5°C and Scope 3 to well below 2°C, are approved by the SBTi 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.

<b>Baseline Year:</b> FY20 (Financial Year Apr19 - Mar20)	
<b>Additional Details relating to the Baseline Emissions calculations:</b>	
Baseline year calculated and verified as part of science-based target setting. Scope 3 Categories 8,9,10, 13, 14 and 15 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.	
<b>Baseline year emissions:</b>	
<b>Emissions</b>	<b>Total (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	6,761
<b>Scope 2 (Location based)</b>	2,161
<b>Total Scope 1&amp;2 emissions</b>	8,922
<b>Scope 3</b>	174,427
<b>Total Emissions</b>	183,349

**Current Emissions Reporting:**

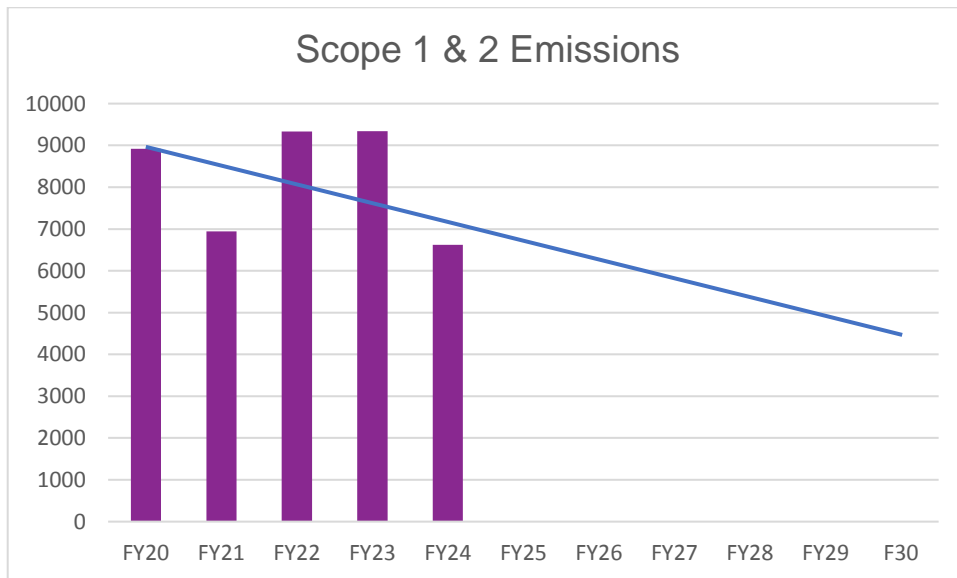
<b>Reporting Year:</b> FY24 (Financial Year Apr23 – Mar24)	
<b>Emissions</b>	<b>Total (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	5,155.03
<b>Scope 2 (Market based)</b>	279.12
<b>Scope 2 Total (Location based)</b>	1,468.86
<b>Total Scope 1 &amp; 2 emissions</b>	6,623.89
<b>Scope 3</b>	83,783*
<b>Total Emissions calculated</b>	90,406.69

\*The accuracy and completeness of our Scope 3 emissions during FY24 has continued to increase from previous years. Our scope 3 footprint has now been calculated using supplier-specific carbon data received from our top 33 suppliers. Verification of our Scope 3 results is in progress at time of this publication.

**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. FY24 Scope 1 decrease can be attributed to a reduction in Telent’s commercial fleet, and the removal of gas boilers across 5 Telent facilities. Scope 2 decrease can be attributed to on-going space rationalisation across the Telent estate.



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

The intensity measures for the last 9 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	FY24
Tonnes of CO <sub>2</sub> e per million pounds turnover	23	18.2	20.1	13.9	17.7	14.8	20.7	20	15.7
Tonnes of CO <sub>2</sub> e per head per year	4.9	3.7	3.8	4.0	4.4	2.9	3.9	3.6	2.9

**Carbon Reduction Projects:**

Our science-based targets were set during FY23. 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 tCO<sub>2</sub>e.

Over the current monitoring period against the 2020 baseline our Scope 1 emissions decreased by 1,605.97 tCO<sub>2</sub>e (23.75% reduction) whilst our location-based Scope 2 emissions decreased by 692.34 tCO<sub>2</sub>e (32% reduction). Our intensity metric (tCO<sub>2</sub>e per head per year) decreased from 4.4 tCO<sub>2</sub>e per head in FY20 to 2.9 tCO<sub>2</sub>e per head representing a 34% reduction from the 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 CO<sub>2</sub> from 127g/km to 99g/km.
- Incorporating fully electric vehicles into our commercial fleet.
- Incentivisation of EV/Hybrid vehicle selection for employees eligible for company vehicles.
- Removing single use plastic cups from all main Telent premises.
- Setting short term science-based targets for Scope 1, 2 and 3 emissions.
- Installation of under sink water heaters and free-air cooling system at Wellingborough.
- Installation of LED floodlights and under-sink water heaters at Chorley.
- Upgrade of LED lighting and energy-efficient hand-dryers at multiple depots.

### **FY24 Carbon Reduction Measures**

During the FY24 financial reporting period, we implemented the following carbon reduction measures:

- Removed gas boilers from the following facilities – Warwick, Pirin Court, Project Park, Wellingborough and Chorley.
- Space rationalisation across the Telent estate including significant reduction of Warwick head office and removal of Christchurch, Bristol, Doncaster, Leeds and Carwood Park facilities.
- Refurbishment of Warwick head office to Category A environmental performance, including new windows improving heat gain and heat loss, improved insulation of roof, new heating and ventilation strategy, electrified heating and cooling with greater localised control.
- Development of our Roadmap to Net Zero, aligning with our Science Based Targets.
- Development of our Fleet and Estates Decarbonisation plans for short to medium term delivery aligning with our Science Based Targets.
- Installation of EV charging points.
- 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.
- Creation of project specific Design Appraisal Tool.

## **FY25 Carbon Reduction Measures**

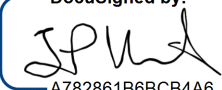
Specific carbon reduction projects that have been identified for the FY25 financial reporting period are:

- Continue to exchange further commercial fleet vehicles within our essential van and car fleet for suitable electric vehicle alternatives.
- Continued reduction of physical journeys through digital innovation including 3D scanning and remote monitoring.
- Continued space rationalisation across the Telent estate.
- Publication of our refreshed sustainability strategy.
- Continued investigation and development of new solutions through our Green Solutions Working Group.
- Roll out of Carbon Design Appraisal Tool across Telent projects.
- Setting business unit specific carbon reduction targets in line with corporate science-based targets.
- Removing heating and cooling for unoccupied areas in Chorley office and increasing control of occupied areas.
- Improving the energy performance of Telent's model hall and labs by switching off kit when not required, reducing cooling requirements and modular redesign at the following Telent facilities – Camberley, Warwick and Wellingborough.
- Refurbishment to Pirrin Court, including more efficient LED and engineering kit.
- Increasing spend with climate aligned suppliers.

## **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. Scope 1 and 2 emissions have been externally verified at the time of this report, Scope 3 emissions are still in the process of being externally verified. 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 by end of September each year.

Signed on behalf of the Supplier:

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John Kimpton Financial Director

Date: 09 September 2024 | 08:26 BST