

MOTOROLA SOLUTIONS UK LTD. CARBON REDUCTION PLAN

SUPPLIER NAME:

Motorola Solutions UK Ltd.

PUBLICATION DATE:

July 24th, 2023

COMMITMENT TO ACHIEVING NET ZERO:

Motorola Solutions UK Ltd. 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.

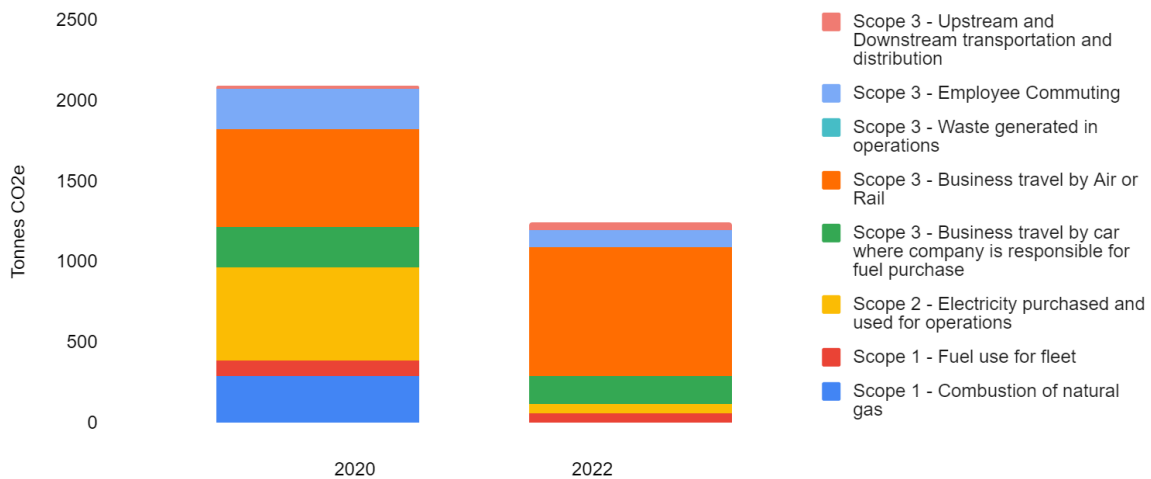
Baseline Year: FY 2020 (01 January 2020 to 31 December 2020)	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	388 tCO ₂ e*
Scope 2	576 tCO ₂ e
Scope 3 (Included Sources)	941 tCO ₂ e* This figure is the sum of the following scope 3 emissions, as selected by the UK Government: <ul style="list-style-type: none"> ● Upstream transportation and distribution ● Downstream transportation and distribution ● Waste generated in operations ● Business Travel ● Employee Commuting
Total Emissions	1905 tCO₂e*

* This number was updated to reflect current calculation methodologies and incorporate additional data previously unknown and not included

Current Emissions Reporting

Reporting Year: FY 2022 (01 January 2022 to 31 December 2022)	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	65 tCO ₂ e
Scope 2	57 tCO ₂ e
Scope 3 (Included Sources)	1,125 tCO ₂ e This figure is the sum of the following scope 3 emissions, as selected by the UK Government: <ul style="list-style-type: none"> • Upstream transportation and distribution • Downstream transportation and distribution • Waste generated in operations • Business Travel • Employee Commuting
Total Emissions	1,247 tCO₂e

Motorola Solutions UK Ltd Carbon Footprint



Emissions Reduction Targets

In 2022, we conducted further analysis and refinement to our greenhouse gas calculations, which resulted in a change to our baseline year of 2020. These goals were updated to reflect current data which changed due to updates to calculation methodologies and incorporation of additional data previously unknown and not included.

We projected that carbon emissions for our Scope 1 and 2 emissions will decrease from our baseline year of 2020 to 506 tCO₂e by 2025. This is a reduction of 47.5%.

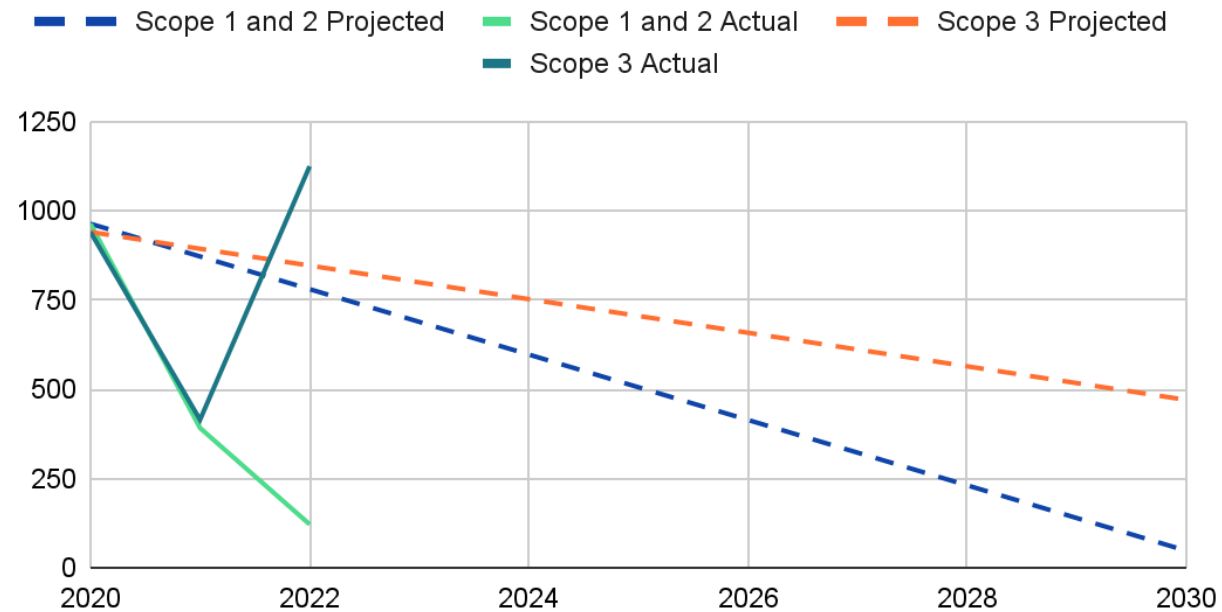
We project that carbon emissions for our Scope 1 and 2 emissions will decrease from our baseline year of 2020 to 48 tCO₂e by 2030. This is a reduction of 95%. These targets are in alignment with the Science Based Targets Initiative's Net-Zero Standards. We will offset a maximum of 5% emissions (the baseline year being 2020).

We commit to halving emissions in our value chain (scope 3) by 2030 and achieving net zero carbon emissions across our entire value chain (scope 1, 2, and 3) by 2050.

Our Scope 1 and 2 emissions have decreased by 87.3% since our baseline year 2020. We have achieved our 2025 goal 3 years ahead of schedule. Our Scope 3 emissions have increased by 19.5%, mainly due to an increase in business travel and employee commuting post the COVID-19 pandemic.

Progress against these targets can be seen in the graph below:

Carbon Reduction: Projected vs Actual



Carbon Reduction Projects

MS UK has made significant progress against our net zero goal in the last two years. In 2021/22, we reduced our CO₂e emissions (scope 1 and 2) by 87% from our 2020 baseline. This equates to a reduction of 842 tonnes CO₂e. The main carbon reduction initiatives that we have implemented are outlined below.

Completed Carbon Reduction Initiatives

Environmental management system

We operate an Environmental Management System, certified to the international standard ISO 14001:2015. This covers all MS UK sites and operations.

Reduction of Real Estate

After the 2020 COVID-19 pandemic, we have prioritized flexibility in our employee's work environments resulting in a continuation of work-from-home and hybrid work policies. Since our 2020 baseline, there has been an optimization of office space, resulting in a 70% reduction in square footage of all Motorola Solutions UK facilities.

In 2022, there was a 148 tCO₂e reduction from electricity and natural gas consumption due to further space reductions. The carbon emission reduction from this initiative now totals 730 tCO₂e, an 87% reduction against the 2020 baseline.

Renewable Electricity

In 2022, we engaged with our landlords and undertook a sustainability appraisal of all Motorola Solutions UK leased properties to help define a baseline and identify opportunities for increasing the sustainability of our portfolio.

The main findings have led us to work much more closely with our landlords to improve data quality for actual energy consumption and identify opportunities to switch to renewable energy supplies.

The appraisal and data verification process identified that 55% of our electricity consumption is supplied from renewable sources. This has resulted in the reporting of further 69 tCO₂e reduction against the 2020 baseline.

Electrification of fleet

We continue to transition our fleet to electric vehicles where possible. In 2022, 48% of our annual mileage was driven in electric vehicles, resulting in an 87 tCO₂e reduction against the 2020 baseline.

Reduction in business road travel

Since our 2020 baseline we have seen a 35% reduction in grey fleet travel, equivalent to 87 tCO₂e, largely due to the transition to hybrid or remote work contracts and the encouragement of flexible communication methods both for internal and external meetings.

Future Carbon Reduction Initiatives

To reduce our carbon footprint further, we are considering the following measures:

- Moving to 100% renewable electricity supply in our offices
- Switching to a fully electric fleet across our company cars
- Introduction of a Salary Sacrifice Electric Vehicle scheme for our employees
- Optimizing our HVAC systems and server usage to increase energy efficiency across our portfolio

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).

SIGNED ON BEHALF OF MOTOROLA SOLUTIONS UK LIMITED:



Fergus Mayne UK & I Country Manager

Date: 24 July 2023
