

# Motorola Solutions UK Carbon Reduction Plan

**Supplier name:** Motorola Solutions UK Ltd.

**Publication date:** July 19, 2024

## Commitment to achieving Net Zero

Motorola Solutions UK Ltd. is committed to achieving Net Zero emissions by 2050.

## Baseline Emissions Footprint

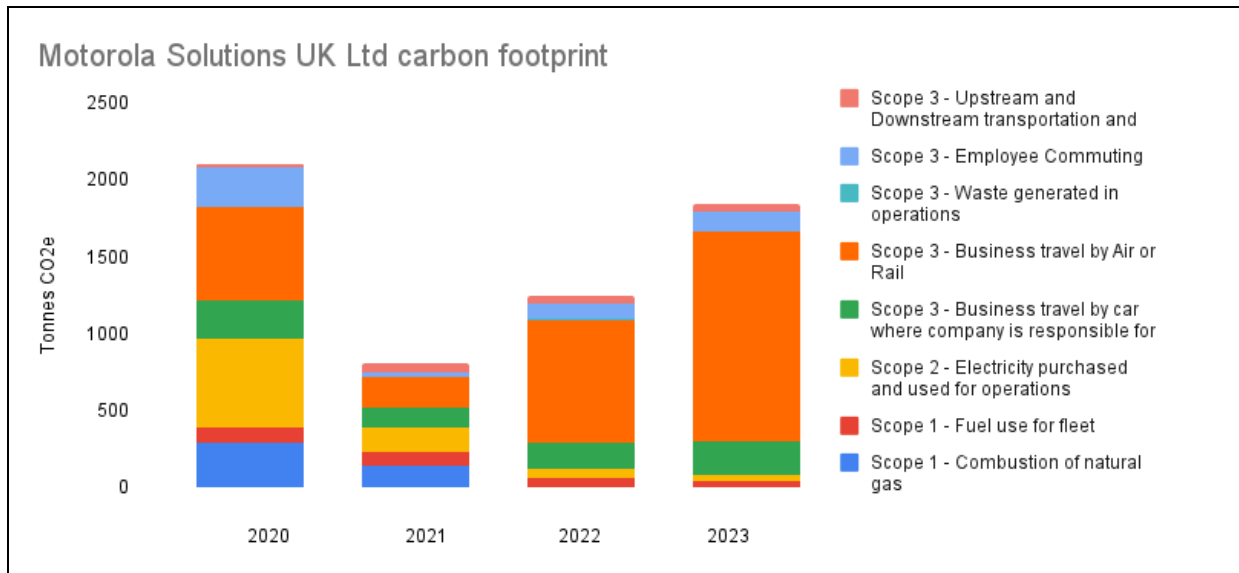
Baseline emissions are a record of the greenhouse gases that have been produced in the past and were produced prior to the introduction of any strategies to reduce emissions. Baseline emissions are the reference point against which emissions reduction can be measured.

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 <sub>2</sub> e)
Scope 1	388 tCO <sub>2</sub> e*
Scope 2	576 tCO <sub>2</sub> e
Scope 3 (including sources)	941 tCO <sub>2</sub> e* This figure is the sum of the following scope 3 emissions, as selected by the UK Government: <ul style="list-style-type: none"> <li>● Upstream transportation and distribution</li> <li>● Downstream transportation and distribution</li> <li>● Waste generated in operations</li> <li>● Business Travel</li> <li>● Employee Commuting</li> </ul>
Total Emissions	1,905 tCO <sub>2</sub> e*

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

## Current Emissions Reporting

Reporting Year: FY 2023 (01 January 2023 to 31 December 2023)	
Emissions	Total (tCO <sub>2</sub> e)
Scope 1	48 tCO <sub>2</sub> e
Scope 2	67 tCO <sub>2</sub> e
Scope 3 (including sources)	1,755 tCO <sub>2</sub> e This figure is the sum of the following scope 3 emissions, as selected by the UK Government: <ul style="list-style-type: none"> <li>• Upstream transportation and distribution</li> <li>• Downstream transportation and distribution</li> <li>• Waste generated in operations</li> <li>• Business Travel</li> <li>• Employee Commuting</li> </ul>
<b>Total Emissions</b>	<b>1,870 tCO<sub>2</sub>e</b>



## Emissions reduction targets

In 2023, 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.

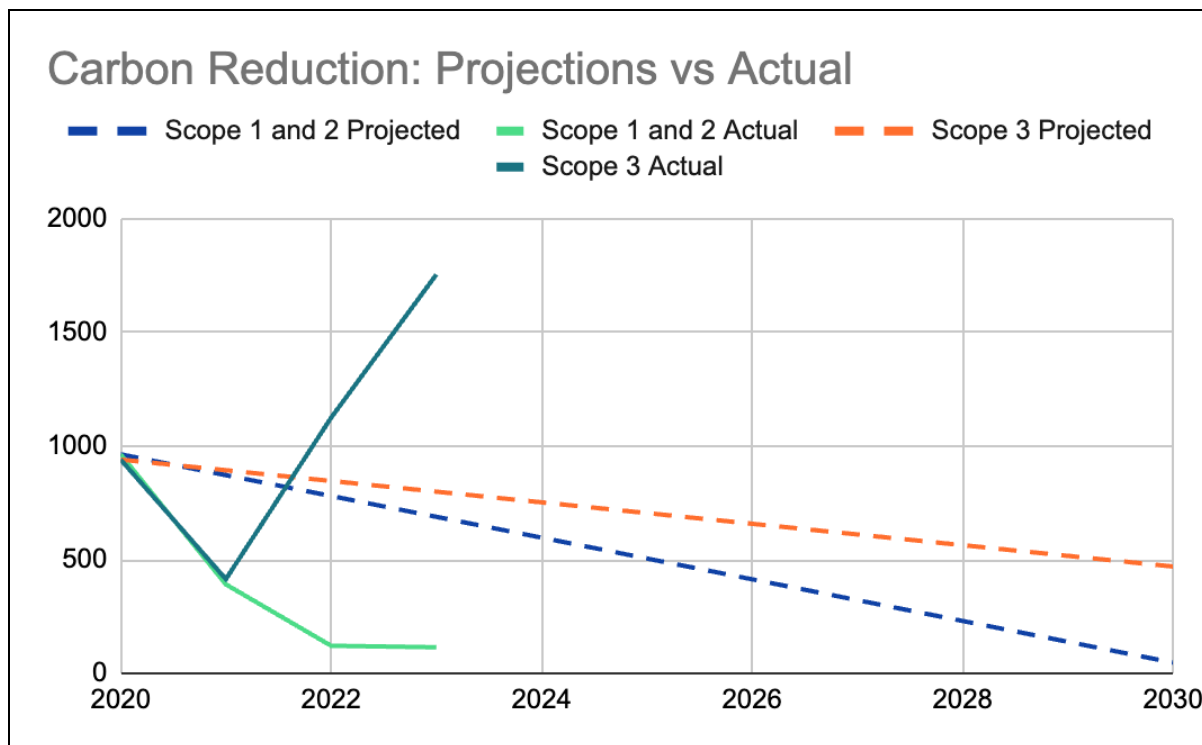
We projected that carbon emissions for our Scope 1 and 2 emissions will decrease from our baseline year 2020 emissions of 964 tCO<sub>2</sub>e to 506 tCO<sub>2</sub>e by 2025. This is a reduction of 47.5%.

We project that carbon emissions for our Scope 1 and 2 emissions will decrease from our baseline year of 2020 to 48 tCO<sub>2</sub>e 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 88% since our baseline year 2020. We achieved our 2025 goal 3 years ahead of schedule. Our Scope 3 emissions have increased by 46%, 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 projects

MS UK has made significant progress against our net zero goal in the last two years. Through 2023, we reduced our CO<sub>2</sub>e emissions (scope 1 and 2) by 88% from our 2020 baseline. This equates to a reduction of 849 tonnes CO<sub>2</sub>e. 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.

#### **Renewable electricity**

We have continued engagement with our landlords and energy suppliers to implement renewable energy contracts throughout our MS UK real estate. The rationalization of our portfolio has resulted in further reduction of 21 tCO<sub>2</sub>e in scope 2 emissions in 2022/23 as the percentage of renewable electricity consumed rose from 55% to 67%.

#### **Electrification of fleet**

We continue our program to transition 100% of our fleet to electric vehicles by 2030. In 2023, 50% of our annual annual mileage was driven in electric vehicles, resulting in an annual saving of 50 tCO<sub>2</sub>e reduction in scope 1.

#### **Salary sacrifice electric vehicle scheme**

Since the Salary Sacrifice Electric Vehicle scheme was launched in mid-2023, there has been a great uptake resulting in 3% of grey fleet mileage coming from electric vehicle use. While emissions related to our grey fleet in scope 3 have increased due to more mileage, we are able to abate a portion of this with electric vehicles.

## Future carbon reduction initiatives

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

### Scope 1 and 2

- Optimizing our HVAC systems and server usage to increase energy efficiency across our portfolio
- Moving to 100% renewable electricity supply in our offices
- Switching to a fully electric fleet across our company-owned vehicles

### Scope 3

- Continuing to grow our Salary Sacrifice Electric Vehicle scheme for our employees
- Reviewing business travel data with global procurement partners (Amex) to identify opportunities to improve reporting and implement greener solutions for business travel

## 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 the Supplier:

Date:



18 July 2024

---

Fergus Mayne, UK & I Country Manager