

MOTOROLA SOLUTIONS UK LTD. CARBON REDUCTION PLAN

SUPPLIER NAME:

Motorola Solutions UK Ltd.

PUBLICATION DATE:

July 19, 2022

COMMITMENT TO ACHIEVING NET ZERO:

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

BASELINE EMISSIONS FOOTPRINT:

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. Prior to 2020, we did not report GHG emissions on a country level or by legal entity. We reported Scope 1 and 2 emissions in alignment with SECR. For a full report of our group level emission please refer to our Corporate Responsibility Report .	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	643 tCO ₂ e
Scope 2	576 tCO ₂ e
Scope 3 (Included Sources)	880 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 · Waste generated in operations

	<ul style="list-style-type: none"> · Business Travel · Employee Commuting · Downstream transportation and distribution
Total Emissions	2,099 tCO₂e

Current Emissions Footprint

Current Year: FY 2021 (01 January 2021 to 31 December 2021)	
FY 2021 year emissions:	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	363 tCO ₂ e
Scope 2	157 tCO ₂ e
Scope 3 (Included Sources)	286 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 · Waste generated in operations · Business Travel · Employee Commuting · Downstream transportation and distribution
Total Emissions	806 tCO₂e

Emissions Reduction Targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that carbon emissions for our Scope 1 and 2 emissions will decrease over the next five years to 640 tCO₂e by 2025. This is a reduction of 47.5%.

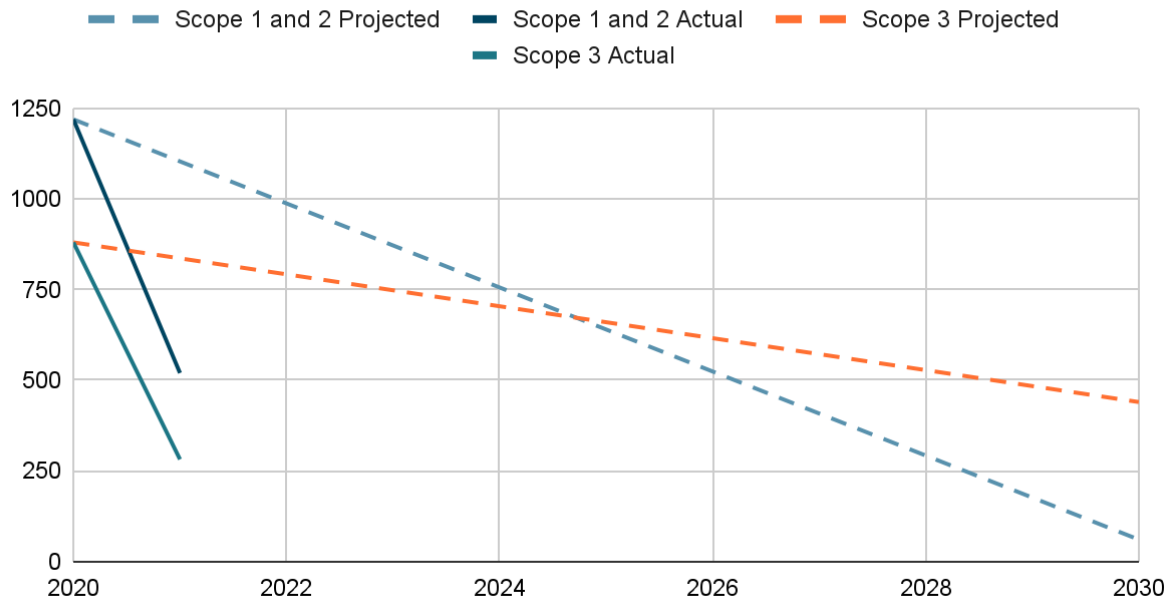
We project that carbon emissions for our Scope 1 and 2 emissions will decrease over the next ten years to 61 tCO₂e by 2030. This is a reduction of 95%. These targets are in alignment with the Science Based Targets Initiative's Net-Zero Standards. We will offset a maximum of 5% emissions (the baseline year being 2020).

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

Our Scope 1 and 2 emissions have decreased by 57.3% since our baseline year 2020. We have achieved our 2025 goal 4 years ahead of schedule. Our Scope 3 emissions have decreased by 67.5%. We have achieved our 2030 goal 9 years ahead of schedule.

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

Carbon Reduction: Projected vs Actual



Carbon Reduction Projects

Completed 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 1293 tCO₂e, a 61.6% reduction against the 2020 baseline across all scopes.

- Closure of Viables, Basingstoke in May 2021, this was the largest site and energy consumer in MS UK Ltd portfolio
- Continued working from home directive, extended homeworker policy implemented with hybrid working now in place; this has reduced grey fleet travel by 50% from 2020, and Air and Rail travel reduced by 25% from 2020. Continued progress on the implementation of the EVSS scheme due to be released in July 2022.
- Lease on Charles Darwin, Edinburgh office terminated in Dec 2020.

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

- Switching to a fully electric fleet for our company cars and leased vehicles
- Transition our operations to renewable energy
- Set more aggressive waste reduction targets
- Influence our suppliers to reduce their emissions
- Implement policies to reduce employee commuting and business travel emissions

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^[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting^[2].

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^[3].

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 Ltd:



Fergus Mayne UK & I Country Manager

Date: 20 July 2022

[1] <https://ghgprotocol.org/corporate-standard>

[2] <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

[3] <https://ghgprotocol.org/standards/scope-3-standard>