# MOTOROLA SOLUTIONS UK LIMITED CARBON REDUCTION PLAN



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## **COMMITMENT TO ACHIEVING NET ZERO**

Motorola Solutions UK Limited 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 <sub>2</sub> e)	
Scope 1	643 tCO <sub>2</sub> e	
Scope 2	576 tCO₂e	
Scope 3 (Included Sources)	880 tCO <sub>2</sub> e  This figure is the sum of the following scope 3 emissions, as selected by the UK Government:  Upstream transportation and distribution  Waste generated in operations  Business Travel  Employee Commuting  Downstream transportation and distribution	
Total Emissions	2,099 tCO <sub>2</sub> e	



Ref: HGMRAP01072022. Issue O

## **CURRENT EMISSIONS FOOTPRINT**

Current Year: FY 2021 (01 January 2021 to 31 December 2021)

#### FY 2021 Emissions:

EMISSIONS	TOTAL (tCO₂e)
Scope 1	363 tCO <sub>2</sub> e
Scope 2	157 tCO₂e
Scope 3 (Included Sources)	<ul> <li>286 tCO<sub>2</sub>e</li> <li>This figure is the sum of the following scope 3 emissions, as selected by the UK Government:</li> <li>Upstream transportation and distribution</li> <li>Waste generated in operations</li> <li>Business Travel</li> <li>Employee Commuting</li> <li>Downstream transportation and distribution</li> </ul>
Total Emissions	806 tCO <sub>2</sub> e

## **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 580 tCO<sub>2</sub>e by 2025. This is a reduction of 47.5%.

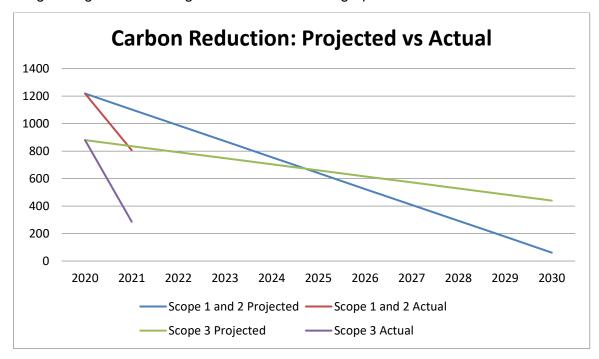
We project that carbon emissions for our Scope 1 and 2 emissions will decrease over the next ten years to 61 tCO<sub>2</sub>e by 2030. This is a reduction of 95%. These targets are in alignment with the Science Based Targets Initiative's Net-Zero Standards. We will offset a maximum of 5% emissions (the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

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



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



### 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 1,293 tCO<sub>2</sub>e, 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 Motorola Solutions UK Limited 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 December 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.



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## **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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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<sup>3</sup>.

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

Data:	20 July 2022	
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<sup>&</sup>lt;sup>1</sup> https://ghgprotocol.org/corporate-standard

<sup>&</sup>lt;sup>2</sup> https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

<sup>&</sup>lt;sup>3</sup> https://ghgprotocol.org/standards/scope-3-standard