



EVMUK Carbon Reduction Plan

8th September 2022



COMMITMENT FOR ACHIEVING NET ZERO

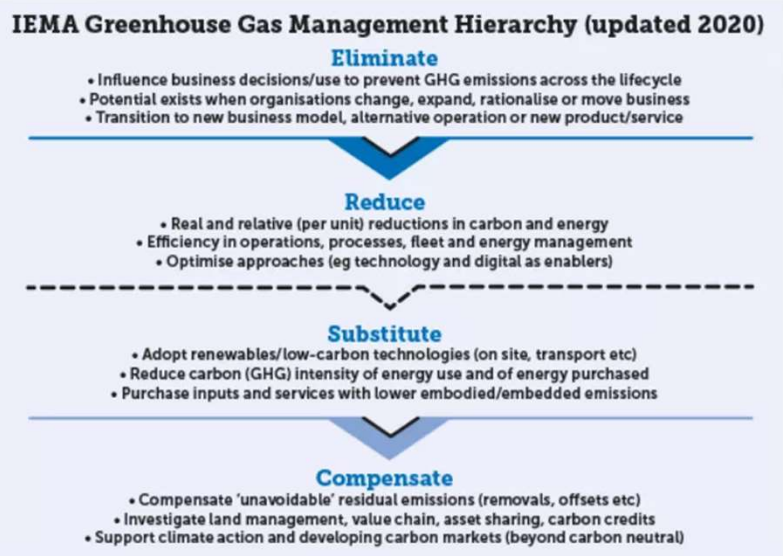
EVM UK is committed to achieving Net Zero emissions by 2050.

Our base figures have been calculated using the GHG Conversion Factors 2022 published by the UK Government.

We have used the period 1st Jan 21-31 Dec 21 for our baseline data.

This plan sets out the Carbon Reduction Plan for EVM UK in response to Public Procurement Notice (PPN) 06/21.

EVM UK continues to take steps to reduce carbon from its direct and indirect operations by implementing the Institute of Environmental Management And Assessments (IEMA) Green House Gas (GHG) Management Hierarchy.



Updated from original IEMA GHG Management Hierarchy, first published in 2009

SCOPE 1 FACTORS 2021



Fuels

14,266 Litres
38.52 TCO²



Refrigerant
Leaks

0 Leaks
0.00 TCO²



Passenger
Vehicles

20,057 miles
4.67 TCO²



Delivery
Vehicles

137,134 miles
56.24 TCO²



Natural
Gas

13,720 KWH
2.50 TCO²

TOTAL SCOPE 1 TONNES OF CO² PRODUCED IN 2021 **101.93** TCO²

EVM UK does not use Bioenergy and no figures have been reported

SCOPE 1 ACTIONS 2021

Actions Required	Advantage of implementation	Date of action
Introduce electric vehicle range to customers	Reduction in fuels used for deliveries	01/03/22
Phase vehicle replacement in place to all be electric.	Reduction in fossil fuel usage for company car fleet.	01/10/21
Public Transport to be used where possible for delivery drivers	Using less co2 to travel back, improves road congestion and reduces air pollution.	On going
Friendly air conditioning	New HVAC system in place with regular maintenance to prevent leaks of harmful gasses	01/04/22

TOTAL ACTIONS COMPLETE 4/4

SCOPE 2 FACTORS 2021



UK
Electricity

21,729 KWH
4.20 TCO²



UK
Electricity
For Evs

0 KWH
0 TCO²

TOTAL SCOPE 2 TONNES OF CO² PRODUCED IN 2021 **4.2** TCO²

No other factors in Scope 2 apply to EVMUK

SCOPE 2 ACTIONS 2021

Actions Required	Advantage of implementation	Date of action
Office and PIR lights	Movement triggered lights minimising electrical wastage	01/04/22
Quooker	Only used when required and reduces water and electricity usage	01/04/22
Staff laptops used not computers,	Laptops are 80% more energy efficient.	01/04/22
Rechargeable batteries		Investigating
Solar Panels		Investigating

TOTAL ACTIONS COMPLETE 3/5

SCOPE 3 FACTORS 2021



Upstream
Transportation Goods In
31.84 tcO2



Waste
Disposal 3303 KG
combusted
70.29 tcO2



Business
Travel 55 Flights
5.46 tcO2



Employee
Commuting 12 employees
6.90 tcO2



Downstream
Transportation Goods out
0.61 tcCo2

TOTAL SCOPE 3 TONNES OF CO₂ PRODUCED IN 2021 **115.1** TCO²

EVM UK does not use Bioenergy and no figures have been reported

SCOPE 3 ACTIONS 2021

Actions Required	Advantage of implementation	Date of action
Cycle to work scheme	Reduces parking and congestion	01/01/22
Car sharing	Fuel and co2 reduction	Investigating
Reuse, recycle, reduce	No landfill, materials used such as cardboard boxes to send our parts out to customers. Our bins are sent to be burned with our supplier Veolia.	Ongoing
Work from home scheme	Staff can work remotely and this saves co2 being produced	Ongoing
Travel when only necessary	By using software's such as Teams, Zoom, this saves us having to travel to factories and new customers when we can have meetings over the internet. This helps towards reducing our carbon foot print.	Ongoing
Use transport where electric is available	By using local suppliers who have electric fleet vehicles to transport goods onwards this will reduce co2	Investigating

TOTAL ACTIONS COMPLETE 4/5