



CARBON REDUCTION PLAN

Emovis Operations Ltd

September 2022

Carbon Reduction Plan

Supplier name: emovis Operations Ltd

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1. Commitment to achieving Net Zero

Emovis Operations Ltd, is committed to **achieving Net Zero emissions by 2050**

emovis is continually strengthening its environmental policies and practices, which address reducing GHG emissions, waste, and water usage across emovis entire operation.

For emovis remaining footprint, emovis will remove carbon from the atmosphere through mainly nature-based solutions – and plans to reach Net Zero emissions by 2050 across emovis offices in UK.

2. 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: 2019
Additional Details relating to the Baseline Emissions calculations
<p>emovis greenhouse gas (GHG) emissions are calculated in line with the GHG Protocol. Emovis methodology follows best practices, such as using internationally accepted conversion factors and including radiative forcing in emission factors for air travel.</p> <ul style="list-style-type: none">• Scope 1 encompasses direct emissions, including those associated with the direct consumption of natural gas, heating oil, and diesel fuel as well as the emissions associated with owned and leased vehicles and fugitive emissions. Scope 1 emissions are mainly calculated based on volumes of consumed fuels in each region of operations.• Scope 2 encompasses indirect emissions, including those associated with the purchase and consumption of local electricity and distinct heating energy. Scope 2 emissions are mainly calculated based on volumes of purchased and consumed electricity and heating energy in each region of operations.• Scope 3 encompasses other indirect emissions, such as business travel, emissions from extraction of fuels and production of purchased goods and services (including cloud services and video conferencing), vehicles not owned or controlled, outsourced activities, employee commuting (including teleworking), and waste disposal. Scope 3 emissions are mainly calculated based on mileage (air travel and ground transportation), stay duration (hotels), energy consumption (upstream emissions from purchased fuels and electricity), spend (purchased goods and outsourced activities), technology usage (cloud services and video conferencing), estimates of employee travel and home energy consumption (employee commuting and teleworking), and industry benchmarks (waste disposal). <p>The Scope 3 figures reported in this CRP include only the following sources of emissions as per the Technical Standard guidance: upstream transportation & distribution; waste generated in operations; business travel; employee commuting; and, downstream transportation and distribution. The 2019 baseline and GHG footprint relates to the emovis Operations Ltd activities only.</p>

Baseline Year emissions:	
EMISSIONS (2019)	TOTAL (tCO2e)
Scope 1 Direct GHG emissions	<i>0 emission as emovis Operation Ltd doesn't have a fleet or own premise</i>
Scope 2 Energy indirect emissions	189.20211 tCO2e
Scope 3 Other indirect emissions (Included Sources)	136.52959 tCO2e Our Scope 3 emissions breakdown is as follows: 4. Upstream transportation & distribution – 0 (as <i>emovis doesn't have Upstream assets</i>) 5. Waste generated in operations – 0.09911 tCO2e 6. Business Travel – 6.35922 tCO2e 7. Employee commuting- 109.42793 tCO2e 8. Upstream leased assets – 20.64333 tCO2e 9. Downstream transportation and distribution – 0 as <i>emovis doesn't have downstream transportation and distribution</i>
Total Emissions	325.7317 tCO2e

3. Current Emissions Reporting

Reporting Year: 2021	
EMISSIONS (2021)	TOTAL (tCO2e)
Scope 1 Direct GHG emissions	<i>0 emission as emovis Operations doesn't have a fleet or own premise</i>
Scope 2 Energy indirect emissions	126.64332 tCO2e
Scope 3 Other indirect emissions (Included Sources)	41.96902 tCO2e 4. Upstream transportation & distribution - 0 (as <i>emovis doesn't have Upstream assets</i>) 5. Waste generated in operations – 0.05762 tCO2e 6. Business Travel – 0 (<i>no business travel in 2021</i>) 7. Employee commuting - 29.04993 tCO2e 8. Upstream leased assets –12.86147 tCO2e 9. Downstream transportation and distribution – 0 as <i>emovis doesn't have downstream transportation and distribution</i>
Total Emissions	168.61234 tCO2e

¹ Scope 3 figures reported in this CRP include only the following sources of emissions as per the Technical Standard guidance: upstream transportation & distribution; waste generated in operations; business travel; employee commuting; and, downstream transportation and distribution

² Ibid 1

4. Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following **carbon reduction targets that apply to all of emovis Operations Ltd operations**.

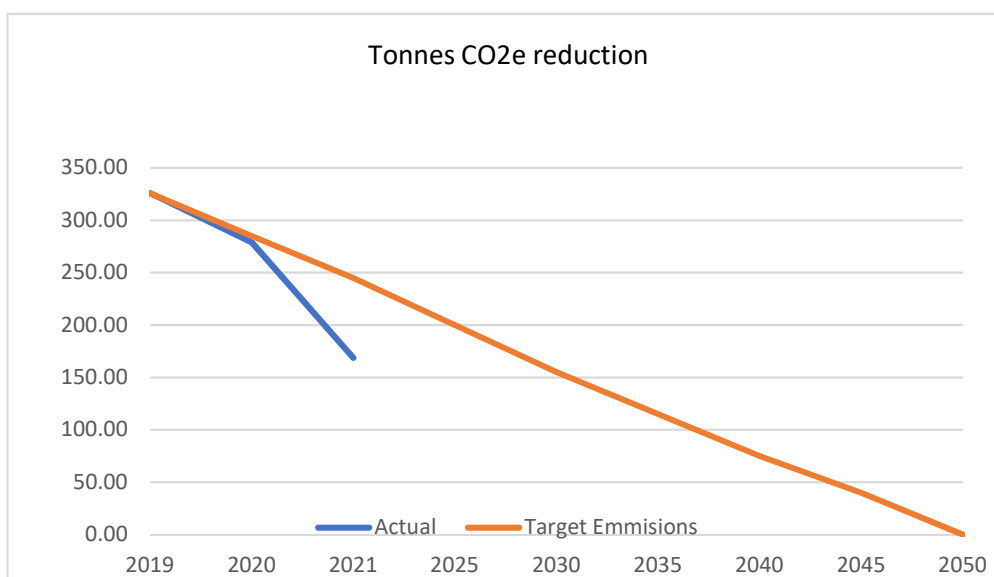
emovis commits to **reduce absolute Scope 1&2 emissions 100% by 2050** from a 2019 base year and **reduce Scope 3 GHG emissions 100%** over the same timeframe.

Total GHG emissions³ related to **emovis Operations Ltd** have decreased by 157.11936 tCO₂e over 2021 from the 2019 base year. This is a reduction of ~49% in total emissions. However, while we continued to reduce the intensity of our business travel, these reductions were mainly driven by working remotely and the associated sharp reduction in office usage and travel as a result of the global COVID-19 pandemic.

emovis is continually strengthening its environmental policies and practices, which address reducing GHG emissions, waste, and water usage across emovis entire operation. For emovis remaining footprint, emovis will remove carbon from the atmosphere through mainly nature-based solutions – and plans to reach Net Zero emissions by 2050 across emovis offices in UK.

Progress against emovis carbon reduction targets can be seen in the charts below.

Chart 1: Progress against our net zero target can be seen in the graph below:



5. Carbon Reduction Projects

A. Implemented Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline. The carbon emission reduction achieved by these schemes equate to **157.11936 tCO₂e** reduction against the 2019 baseline and the measures will be in effect when performing the contract.

emovis implemented an Environmental Management System (EMS) and is ISO 14001 certified. We outline below a selection of environmental management measures and projects that have been delivered since the 2019 baseline for our Leeds and Mersey offices.

In 2020 emovis had ESOS external audit carried out and report submitted to Environmental Agency has been accepted as satisfactory. Next audit will be carried out in 2024 to assess current control measures and identify opportunities for improvement.

All the measures listed below were implemented **in the Leeds and Mersey office premises:**

- Moved to virtual meetings using Microsoft Teams
- **Installed 100% LED lighting** - LED / low energy lighting is used throughout in our Leeds and Mersey offices in order to minimise our energy consumption.
- **Environmental aspects** and impact register with control measures in place maintained and reviewed on annual basis.
- **Powered the Leeds office with 100% renewable electricity in 2021.** emovis set a target of reaching this goal by **2030** and has made progress. Since 2019, 32% of emovis electricity consumption has come **from renewable sources** (Yu Energy).
- **Designed our Mersey office space to maximise exposure to natural light** and reduce the need for artificial lighting. The lighting in certain areas are on the sensors.
- **Planting trees by purchasing fruit baskets** – We cooperate with a supplier Fruitful. Fruitful Office is the company that provides the fruit baskets we have in the offices, and they pledged to plant one fruit tree for every fruit basket their clients get. With this scheme, since we started in October 2018 till Dec 2021, we have planted a total amount of 970 fruit trees in Malawi, Africa!
- **Installed an HVAC system in Leeds office that uses low-GWP refrigerants**, with heat recovery on all air systems contributing to reduced emissions and energy, and ventilation is demand controlled.
- **Introduced multiple recycling points, printers** set up to automatically print black and white and 2 side printing. Paperless office policy in place.
- **Changed plastic cups to paper cups** in our vending machines
- Encouraged sustainable ways of employee commuting to the office. emovis **supports the use of bikes** by participating in the **UK Government's Cycle to work scheme** that subsidizes the purchase of new bikes for work.
- Where work circumstances allow, employees given options for **flexible working model** to reduce accommodation requirements
- **Energy reduction program** – switch off policy, what runs, runs when needed only.

B. Future Carbon Reduction Initiatives

In the future, emovis Operations Ltd plans to continue to align with emovis targets and commitment to attain Net Zero emissions by 2050.

In 2022-2023, emovis plans to implement carbon reduction measures laid out in emovis carbon reduction plan, including:

- **Embracing alternative and hybrid working models as we transition into the ‘next normal’**, building on the lessons learned during the global COVID-19 pandemic, which impacted everyone’s way of working.
- **Reduce commuting emissions** - rethinking our travel policy e.g. encouraging “air-to-rail” travel modal shift whenever possible, using greener ground transportation (i.e. bikes) and using greener hotels. Encourage staff with cars to change from petrol / diesel to electric cars.
- **Renewable energy:** Work with the Landlord to switch to **100% renewable electricity**
- Improve efficiencies in electricity consumption.
- Work with Landlord Ongoing optimisation of building energy use and ensuring longer term strategies for building heating decarbonisation.
- **Engage with supply chain** to ensure suppliers set science-based carbon reduction targets and commit to net zero.
- Working with Landlord on **heating ventilation** and air conditioning (HVAC) efficiency upgrades

6. 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 Government emission conversion factors for greenhouse gas company reporting⁸ and uses the appropriate⁹.

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) Standard¹⁰.

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:

Name and Job Title: Neil Conway / CEO



Date: 28/09/2022

⁸ <https://ghgprotocol.org/corporate-standard>

⁹ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

¹⁰ <https://ghgprotocol.org/standards/scope-3-standard>