



Carbon Reduction Plan

July 2025

Carbon Reduction Plan

Introduction

RECOM Solutions Ltd provides project and cost consultancy, construction and passive fire protection services throughout the UK. Our clients' experience is at the core of all that we do, whether that's exceeding expectations or challenging conventional thinking. We aim to get things right first time and always maintain a culture of continuous improvement. This leads to long lasting, resilient relationships that stand the test of time.

The following plan aims to establish our commitment to the strategic carbon reduction of the company in line with all statutory and legal requirements and best practice for corporate responsibility within the industry.

Commitment to achieving Net Zero

RECOM Solutions is committed to achieving Net Zero emissions by 2050.

As an organisation we are committed to reducing our carbon emissions and promoting a sustainable future. We implement site-specific Environmental Management Plans for every project and monitor and measure our carbon emissions to allow us to implement improvements and achieve our carbon reduction ambitions.

Our Carbon Reduction Plan is supported by the following RECOM Policies:

- Social Value Policy
- Sustainable Procurement Policy
- Environmental Policy
- Corporate Social Responsibility Policy
- Sustainable Transport Policy

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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
RECOM Solutions have included our UK emissions for Scope 1 and Scope 2, along with a subset of three Scope 3 emissions, Waste, Business Travel and Employee Commuting. Category 5 - Waste generated in Operations: The waste data reporting represents waste removed by waste contractors directly from our sites and head office including paper, general waste, and construction waste. Category 6 - Business Travel: Business travel data has been calculated based on employee expenses forms and miles travelled. Category 7 - Employee Commuting: Employee commuting data has been calculated through an employee commuting survey. RECOM have used the GHG Emissions Calculation Tool supplied by the Greenhouse Gas Protocol to calculate and report on our Carbon Emissions.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	5.4
Scope 2	12.9
Scope 3 (Included Sources)	81.10 (Waste, Business Travel and Employee Commuting)
Total Emissions	99.4

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	6.2
Scope 2	55.3
Scope 3 (Included Sources)	176.151 (Waste, Business Travel and Employee Commuting)
Total Emissions	237.6

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	11.39
Scope 2	63.67
Scope 3 (Included Sources)	55.939 (Waste, Business Travel and Employee Commuting)
Total Emissions	130.9

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	17.34
Scope 2	2.41
Scope 3 (Included Sources)	67.39 (Waste, Business Travel and Employee Commuting)
Total Emissions	87.15

Additional Information relating to Current Reporting

Due to the expansion of our business operations, including a significant increase in our employee numbers, our carbon emissions increased during 2022 and 2023 when compared to baseline emissions. However, on a per person basis, emissions have continued to reduce year on year as a result of the initiatives introduced to date.

Emission Reduction Targets

In order to achieve our goal of net zero carbon by 2050 we aim to deliver a year-on-year reduction in our carbon emissions through the implementation of the carbon reduction plans below.

It is our intention to expand our Scope 3 reporting during 2024 to include upstream transportation and distribution, enabling us to fully understand the impacts of our supply chain on our overall emissions and allow us to implement a plan to reduce these too.

Progress to Date

In order to reduce our carbon emissions and promote a sustainable future we have implemented the following to date:

- All energy is procured through sustainable energy providers who source 100% Renewable Electricity and 100% Carbon Neutral Gas
- We target 100% waste recycling on every site and within our head office
- We implement a green travel plan and encourage cycling and the use of public transport
- We promote ethical procurement, and all new materials follow BRE's Green Guide and are sourced responsibly to reduce waste
- We provide flexible employment for our staff encouraging hybrid working to reduce travel
- We provide innovative and sustainable solutions to our clients to achieve energy efficiency outcomes and reduced carbon emissions
- We provide electric meters across our construction projects and provide eco cabins for our site welfare

Current Plan - 2024

- Purchase of electric company vehicle
- Maintain ISO 14001 accreditation
- Company-wide training on Achieving Carbon Zero
- Reduce paper consumption
- Mixed recycling bins to be provided at site offices

Future Plan - 2024 onwards

- Expand our reporting to include Upstream and Downstream Transportation
- All new company vehicles to be electric / hybrid

- Explore opportunities to switch heating from gas to either electric or other more sustainable sources of heat
- Eliminate single-use plastic wherever possible
- Replace diesel with biofuels on site
- Set carbon reduction targets and get them approved by the Science Based targets Initiative (SBTi)
- Partner with Ecologi to off-set any remaining emissions within the UK

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by RECOM'S Directors.

Signatures

This plan has been reviewed and approved by RECOM Solutions Directors:



Signed
Joseph Dillon
Position: Director



Signed
Jason McKnight
Position: Director

Date: 6th January 2025

Date: 6th January 2025

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>