Carbon Reduction Plan

Author	Version	Date
I Banham	1.0	13/05/2025
I Banham	2.0	21/10/2026

1 Introduction

Howell Marine Consulting (HMC) is committed to achieving Net Zero emissions by 2050. HMC are also signed up to the SME Climate Commitment, we recognise that climate change poses a threat to the economy, nature and society at large, our company commits to take action immediately in order to:

- Halve our greenhouse gas emissions before 2030
- Achieve net zero emissions before 2050
- Disclose our progress on a yearly basis

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: 2024	
Additional Details relating to the Baseline Emissions calculations.	
HMC had no carbon reduction plans in place during this year.	
Baseline year emissions:	
EMISSIONS	**58.35 TOTAL (tCO_2e)**
Scope 1 & 2	<0.01 – HMC is a remote working organisation, there are no estates or facilities under the company.
Scope 3 **(Included Sources)**	3.1 Purchased Goods and Services -11.58 tCO2e • Insurance and pension funding – 2.67 tCO2e • Legal accounting and consultancy – 6.75 tCO2e • Software hosting/ compute resource – 2.16 tCO2e 3.3 Fuel and energy related activities – <0.01 tCO2e 3.6 Business Travel 33.85 tCO2e Air – 22.11 tCO2e

	Hotel – 1.89 tCO2e Train – 9.84 tCO2e 3.7 Commuting and Homeworking – 12.93 tCO2e Homeworking 12.93 tCO2e
Total Emissions	58.35 tCO2e

Reporting Footprint

Footprint Year: 2025	
Additional Details relating to the Baseline Emissions calculations.	
HMC had introduced some measures following the baseline year including consciously reduced travel, tips for power reduction for staff, and lower power equipment. However, we had an increase in capital goods due to new members joining the team. And an increase in purchased goods and services.	
2025 year emissions:	
EMISSIONS	**51.15 TOTAL (tCO_2e)**
Scope 1 & 2	<0.01 – HMC is a remote working organisation, there are no estates or facilities under the company.
Scope 3 **(Included Sources)**	3.1 Purchased Goods and Services -19.85 tCO2e • Corporate Entertainment – 0.28 tCO2e • Insurance and pension funding – 4.76 tCO2e • Legal accounting and consultancy – 10.19 tCO2e • Software hosting/ compute resource – 4.62 tCO2e 3.2 Capital Goods

	• Computers and Office Machinery – 1.56 • Furniture and other general products – 1.28 • Phones, television and communication equipment – 0.76 3.6 Business Travel 17.64 tCO2e • Air – 15.34 tCO2e • Hotel – 1.51 tCO2e • Train – 0.79 tCO2e 3.7 Commuting and Homeworking – 12.93 tCO2e Homeworking 10.05 tCO2e
Total Emissions	58.35 tCO2e

3 Emissions Reduction Initiatives

To enable HMC to progress towards achieving its commitment to the SME Climate Commitment as an organisation we will be implementing the following Initiatives:

- Implement power management policies in 2025 to reduce emissions from our workers.
- Continue to encourage the use of virtual meetings as much a reasonably practicable. When in-person attendance is unavoidable encourage the use of more sustainable travel and accommodation.
- Is considering a 'carbon budget' for staff that travel for work to support more sustainable travel options.
- Encourage and empower employees to implement energy-saving practices such as switching off equipment at night, separating and sorting waste, turning off lights.
- HMC will provide regular information on reducing environmental impacts, carbon reduction and pertinent recent environmental events could be shared with employees