



CARBON REDUCTION PLAN

HWAC Mechanical Contracts Limited

Reporting Year: November 2024 – October 2025

Issue: Jan 2026

Organisational Commitment

HWAC Mechanical Contracts Limited is committed to reducing the greenhouse gas emissions associated with its operations and project delivery over time and to achieving **Net Zero greenhouse gas emissions by 2050**. This organisational commitment is supported by measurable emissions reduction targets, annual monitoring and the continued implementation of carbon reduction measures.

1. Commitment to achieving Net Zero

HMC Limited makes an organisational commitment to reduce its greenhouse gas emissions over time and to achieve Net Zero emissions by 2050. This commitment applies across Scope 1, Scope 2 and relevant Scope 3 emissions associated with our operations and activities. HMC Limited recognises the importance of reducing energy consumption, transport emissions, waste and the carbon impacts associated with construction and installation activities, while continuing to deliver safe, efficient and reliable services to our clients.

Our carbon reduction approach focuses on practical measures that can be implemented across our office, vehicle fleet, supply chain and project activities. We will continue to review our performance, improve the quality of our emissions data and identify further opportunities to reduce emissions.

2. Baseline Emissions Footprint

Baseline emissions provide the reference point against which future carbon reduction performance can be measured. HMC Limited intends to maintain and improve its carbon reporting in line with the principles of the GHG Protocol and applicable Carbon Reduction Plan requirements.

Baseline Year: 2019

Emissions category	tCO ₂ e
Scope 1	109
Scope 2 (market-based)	57
Scope 3 – selected categories	Not assessed
Total Scope 1 & 2	166

3. Current Emissions Reporting

Reporting Year: 2024–2025

Emissions category	Estimated tCO ₂ e
Scope 1	42
Scope 2 (market-based)	58
Scope 3 – selected categories	234
Total reported emissions	334

4. Emissions Reduction Targets

HMC Limited has adopted the following long-term objectives in support of its organisational commitment to achieving Net Zero by 2050:

- 2030 – Achieve a 70% reduction in Scope 1 and Scope 2 emissions against the agreed baseline.
- 2040 – Achieve Net Zero for Scope 1 and Scope 2 emissions.
- 2050 – Achieve Net Zero across Scope 1, Scope 2 and relevant Scope 3 emissions.

Progress will be monitored through annual review of energy, fuel, transport and other relevant emissions data.

Where practicable, HMC Limited will report both absolute emissions and emissions intensity in the context of business activity.

5. Carbon Reduction Projects

Completed / Implemented Initiatives

- Increased use of LED and other energy efficient lighting within offices, workshops and project environments.
- Increased use of digital project documentation, electronic records and cloud based communication to reduce paper use and unnecessary travel.
- Use of remote meetings and digital collaboration tools where physical attendance is not required.
- Improved planning of deliveries, site visits and engineer attendance to reduce unnecessary vehicle movements and mileage.
- Segregation and responsible disposal of construction, packaging and general waste where site facilities permit.
- Consideration of energy efficiency when selecting air conditioning, ventilation, pumps, controls and other mechanical equipment.
- Ongoing maintenance, testing and commissioning of installed mechanical systems to support efficient operation and minimise unnecessary energy consumption.
- Increased consideration of lower carbon materials, equipment and working methods through engagement with suppliers and subcontractors.

6. Future Carbon Reduction Measures

- Continue to reduce electricity consumption through energy efficient equipment, lighting and controls.
- Review opportunities for renewable electricity procurement and/or on site renewable generation at permanent premises.
- Develop the company vehicle fleet towards lower emission and electric vehicles as suitable commercial options become available.
- Provide or make use of EV charging facilities where practicable.
- Reduce unnecessary business travel through improved planning, remote meetings and coordinated site visits.
- Reduce fuel consumption and idling associated with project vehicles and plant.
- Increase use of recycled, recyclable and lower carbon materials where technically and commercially suitable.
- Work with suppliers and subcontractors to improve visibility of embodied carbon and environmental performance.
- Improve measurement of Scope 3 emissions, including business travel, employee commuting, waste, purchased goods and services and transportation where relevant.
- Continue staff awareness and training on energy efficiency, waste reduction and carbon-conscious working practices.



7. Carbon Reduction in Contract Delivery

HMC Limited recognises that the mechanical systems installed and commissioned on projects can influence the operational energy performance of buildings. We will therefore consider energy efficiency, system controls, commissioning, material selection, delivery planning, waste management and opportunities to reduce travel and fuel use during contract delivery.

As part of project handover, HMC Limited will continue to support clients through appropriate testing, commissioning, demonstration and operating information so that installed systems can be operated efficiently.

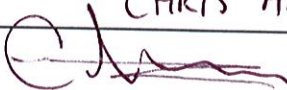
8. Monitoring and Review

This Carbon Reduction Plan will be reviewed annually. HMC Limited will use the review process to assess progress against its targets, improve the quality of its emissions data, identify additional carbon reduction measures and update the plan where business activities or reporting requirements change.

The plan will remain relevant to the delivery of contracts and will be communicated to appropriate employees, subcontractors and suppliers where their activities have a material influence on carbon emissions.

9. Declaration and Sign Off

This Carbon Reduction Plan has been prepared by HMC Limited. Emissions have been recorded in accordance with the reporting standard/PPN 06/21 and associated guidance.

Signed on behalf of HMC Limited:	
Name / Position:	CHRIS ANDERSON - DIRECTOR.
Signature:	
Date:	30/9/2026

Key organisational commitment: HMC Limited is committed to reducing its greenhouse gas emissions over time and achieving Net Zero greenhouse gas emissions by 2050.

