



H A D E A N
BRIDGING PHYSICAL AND VIRTUAL WORLDS

Carbon Reduction Plan

Version 1.0

11 November 2022



Contents

1. Commitment	3
2. Baseline Emissions Footprint	3
3. Emissions reduction targets	4
4. Carbon Reduction Initiatives	4
Ongoing	4
Future Plans	4
5. Declaration	5
A. Document Control	6



1. Commitment

Hadean Supercomputing Ltd and subsidiary companies are committed to achieving Net Zero Emissions by 2050.

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 Period: 2022/2023

Additional Details relating to the Baseline Emissions calculations

Hadean has not previously assessed or reported emissions under Scope 1, 2 or 3 (see below).

The first full reporting period will be for the financial year to 31 January 2023 which will be the baseline year, since we are yet to complete the full year and have limited data available, no emissions have been calculated.

Scope 1 - Direct

Company offices: Hadean rents an office in a shared workspace, therefore has no direct impact

Company vehicles: Hadean has no company vehicles, therefore there are no emissions

Scope 2 - Indirect

Since Hadean are in a shared workspace, we do not purchase any energy or have control over the supplier or source.

Scope 3 - Upstream

Upstream activities affecting Hadean have been identified as:

- Business travel
- Suppliers/Purchased goods and services
- Waste Disposal: Minimal impact expected
- Commuting: Hadean is a remote first company, therefore minimal impact expected. All employees use public transport or cycle, if attending the office



Hadean has no manufacturing or stock.

Scope 3 - Downstream

No downstream activities have been identified

3. Emissions reduction targets

Carbon Reduction targets will be set once baseline data is available.

4. Carbon Reduction Initiatives

Ongoing

ISO14001

Hadean has implemented Environmental policies, objectives and KPIs in accordance with ISO 14001 and has communicated the importance of the reduction and tracking of our environmental impact to the organisation with the goal for this to be ingrained in the culture.

An environmental working group has been implemented to drive this message and actions throughout the organisation to bring a business approach to create long-term value with both internal & external impact.

Support for the initiative has been given by the Executive team.

We will continue to monitor and set further, more developed objectives.

We are yet to have data to report the carbon emission reduction achieved by these schemes.

Future Plans

Business Travel

We will review our business travel and assess the need with an aim to reduce the frequency of business travel and continue to use video conferencing where appropriate to do so. Where business travel is essential, we will look for offsetting programs to reduce/ neutralise the carbon impact

Employees will be encouraged to use public transport in favour of cars or flights where possible.

Employee commuting



Hadean is a remote first organisation, this will continue and employees will be reminded of their impact.

Training and Behaviour change

Implementation and roll out of staff training and behaviour change projects to be identified.

Leadership

The Executive team will continue to show support to the plan.

5. Declaration

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 (1) and uses the appropriate Government emission conversion factors for greenhouse gas company reporting (2).

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) Standard (3).

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

The plan shall be published at www.hadean.com/carbon

- (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>



A. Document Control

Document Owner

Name	Title
Gemma Hornsey	Head of Finance

Document approval

Approved assumes review undertaken prior to approval

Version	Date	Name	Title	Approval Status
V1.0	11/11/2022	Board of Directors	n/a	Approved

Document Review

Version	Date	Reviewed / Amended By	Status
V 0.1	10/11/2022	Gemma Hornsey	Draft
V1.0	10/11/2022	Charles Wedderburn	Published

