

Carbon Reduction Plan

Supplier name: Hive IT.

Publication date: 7th December 2021

Commitment to achieving Net Zero

Hive IT is committed to achieving Net Zero emissions by 2028.

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: **2020**

Additional Details relating to the Baseline Emissions calculations.

No prior reporting

2020 covered the first year of the coronavirus crisis. Until 24 March 2020 we were predominantly office based with business travel and commuting, although regular home working did still take place. For the remainder of the year we were almost entirely remote with no business travel. We have accounted for office and remote emissions over both periods.

Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	We have not identified any Scope 1 emissions
Scope 2	<p>Scope 2 working footprint (1 Jan-23 March 2020)</p> <p>Based on 19 employers working from office 75% of the time 4750 kWh at a factor of 0.2311 kgCO₂e/kWh 3.47 tonnes: 15000 kWh of electricity at 0.2311 kgCO₂e/kWh 2.38 tonnes: 25% home working for 19 employee(s)</p> <p>Building and working from home footprint 1 Jan-23 March = 5.84 tonnes of CO₂e</p> <hr/> <p>Scope 2 working footprint (24 March-31 Dec 2020)</p> <p>Based on 19 employers working from home 95% of the time 9745 kWh at a factor of 0.2311 kgCO₂e/kWh 2.25 tonnes: 9745 kWh of electricity at 0.2311 kgCO₂e/kWh 9.03 tonnes: 95% home working for 19 employee(s)</p> <p>Building and working from home footprint 24 March-31 Dec 2020 = 11.28 tonnes of CO₂e</p>
	Scope 2 total footprint: 17.12 tonnes of CO ₂ e

Scope 3

(Included Sources)

Scope 3 business travel footprint (1 Jan-23 March 2020)

0.03 tonnes: 450 miles travelled by rail

0.01 tonnes: 50 miles travelled by taxi

Business travel footprint 1 Jan-23 March

= 0.04 tonnes of CO₂e

Scope 3 commuting footprint (1 Jan-23 March 2020)

Based on 4 employees travelling by car and 3 by bus for 84 working days. The remainder used active travel

0.12 tonnes: 756 miles travelled by bus

0.32 tonnes: 1344 miles traveled by car

Commuting footprint 1 Jan-23 March

= 0.44 tonnes of CO₂e

Scope 3 business travel footprint (24 March-31 Dec 2020)

No business travel was undertaken in this period

Scope 3 commuting footprint (24 March-31 Dec 2020)

0.00 tonnes: 27 miles travelled by bus

0.01 tonnes: 32 miles travelled by car

Commuting footprint 24 March-31 Dec 2020

= 0.01 tonnes of CO₂e

	<hr/> <p>Purchasing</p> <p>11.40 tonnes: approx £10,000 per year of Computers and IT equipment</p> <p>Purchasing footprint 2020 = 11.40 tonnes of CO₂e</p> <p>Web Hosting</p> <p>Hive IT page views: 30,998 x 0.39g per page view 12.08Kg of CO₂e</p> <p>Web hosting footprint 2020 = 0.01 tonnes of CO₂e</p>
	<p>Scope 3 total footprint: 11.9 tonnes of CO₂e</p>
<p>Total Emissions</p>	<p>29.02 tonnes of CO₂e</p>

Current Emissions Reporting

As our baseline year is 2020, we do not have figure for the current year of 2021

Emissions reduction targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

We project that net carbon emissions will decrease over the next **7** years to **0 tCO₂e** by **2028**. This is a reduction of **100%**.

In 2021 we closed our main office and opened a smaller office to accommodate employees who wished to work from an office rather than home. In 2022 we will increase office space to accommodate increasing desire to work from an office. This means it is not possible to predict the figures for 2021 and 2022 at this point.

For this reason we have set our target to achieve net zero in 2028, giving us 5 years of consistent behaviour in a normal office space after our first year there. Furthermore at the end of 2022 we will be able to create realistic and achievable targets for actual emissions reductions without taking into account offsetting.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline.

We cannot calculate the savings as we have not completed a full calendar year since the baseline year.

- We moved to a smaller office using LED lighting and without air conditioning
- We have implemented a policy of only essential business travel, making all meetings and workshops remote where possible
- We have provided secure bike parking as well as our existing cycle to work scheme to encourage active travel

Future Carbon Reduction Initiatives

In the future we hope to implement further measures such as:

- In 2022 we will move to a larger office. We will choose this based on its carbon footprint, heating and cooling technologies and availability of green energy supplies
- It will be positioned centrally to reduce commute time and encourage active travel. There will be safe, secure bike storage.

- Will commission a certified carbon appraisal for the new office as soon as feasible and produce a new plan to reduce emissions in line with a 1.5°C trajectory as a minimum
- We will offset all our emissions from 2020 onwards using offset schemes meeting Verified Carbon Standard or Gold Standard VER and taking place in developing countries and providing additional societal benefits
- By 2028 we will have transitioned our offsetting to Greenhouse gas removal offsets
- Will commission a certified carbon appraisal at the start of 2023
- We commit to certified carbon neutrality by 2028
- We will audit all our client websites, hosting and work for carbon emissions, report this to clients and offset, asking clients to match our offset as well as encouraging them to include the information in their carbon reduction plans
- Move all hosting to lowest emission cloud services that meets their needs - especially moving from AWS wherever possible.

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 reporting](https://www.gov.uk/government/collections/government-conversion-factors-for-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

¹ <https://ghgprotocol.org/corporate-standard>

² <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

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 the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

Jonathan Rippon - Managing Director

.....

Date: 7th December 21

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