Carbon Reduction Plan

Supplier name: School of Code Limited

Publication date: 24th February 2023

Commitment to achieving Net Zero

School of Code is committed to achieving Net Zero emissions by **2050**.

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.
School of Code is a software engineering education company, we do not produce products, we train people to become software engineers through coding bootcamps and get these "bootcampers" into their first tech role. The course is delivered online entirely. Our baseline year reporting period was 2021, this was during the Covid-19 pandemic where Scope 3 emissions, Subsets 6 and 7 were low due to reduced travel and commuting. We have prepared this report according to **Operational Control as our boundary**. Rationale behind calculations for baseline emissions **<u>Scope 1</u>** School of Code does not own or control any boilers, furnaces, vehicles or perform any chemical production or use process equipment, we are a company that trains people in software engineering *via* remote online delivery. We are therefore reporting 0 tCO$_2$e for this scope. **<u>Scope 2</u>** Gas is supplied as part of the office lease, therefore falling outside of the boundary of operational control. As described in our plan for reducing emissions, we will engage our office

owner to consider switching the tariff to a reduced carbon emissions source. The emissions reported are based on electricity consumption which we do have operational control over.

Scope 3

Out of the 15 subsets under Scope 3, we are reporting the 5 required for PPN

06/21, with further details below.

Categories included in scope 3	Include	Reason
1. Purchased goods and services	No	Not required for PPN 06/21
2. Capital goods	No	Not required for PPN 06/21
3. Fuel and energy related activities	No	Not required for PPN 06/21
4. Upstream transportation and distribution	Yes	Required for PPN 06/21
5. Waste disposal	Yes	Required for PPN 06/21
6. Business travel	Yes	Required for PPN 06/21
7. Employee commuting	Yes	Required for PPN 06/21
8. Upstream leased assets	No	Not required for PPN 06/21
9. Downstream transportation and distribution	Yes	Required for PPN 06/21
10. Processing of sold products	No	Not required for PPN 06/21
11. Use of sold products	No	Not required for PPN 06/21
12. End of life treatment of sold products	No	Not required for PPN 06/21
13. Downstream leased assets	No	Not required for PPN 06/21
14. Franchises	No	Not required for PPN 06/21
15. Investments	No	Not required for PPN 06/21

Subset 4 Upstream Transportation and Distribution - School of Code does no upstream transportation and distribution, we train people to become software engineers via remote online delivery. We are therefore reporting 0 tCO_2e for this subset.

Subset 5 Waste Generated in Operations - this emission is based on estimates of staff usage of paper and promotional materials, approximating to 1 kg of paper waste per year for all staff.

Subset 6 Business Travel - this has been estimated based on average number of in person events/meetings attended, it is a combination of travel by car and by train. All carbon calculations were performed using the UK Government GHG Conversion Factors for Company Reporting. Car emissions were based on a small sized diesel powered car.

Subset 7 Employee Commuting - this has been estimated based on the average commuting distance of all members of staff (27.37 miles) to the office, for 1 day per month (baseline year working arrangement) over 11 months (12 months, minus 1 month holiday entitlement). Percentages were calculated of the methods of transport employees use to get to the office and these figures were used combined with the average commuting distance to calculate miles travelled per year per method of transport. The tCO_2e was then calculated using the conversion figures contained in the UK Government GHG Conversion Factors for Company Reporting. Car emissions were estimated based on average car size and estimation of the fuel type (petrol, diesel, hybrid, other alternatives) based on published figures from the UK Department for Transport

(https://www.gov.uk/government/statistical-data-sets/veh02-licensed-cars) of car fuel type in licensed cars in the UK.

Subset 9 Downstream Transportation and Distribution - School of Code does no downstream transportation and distribution, we train people to become software engineers via remote online delivery. We are therefore reporting 0 tCO_2e for this subsection.

Baseline year emissions:

EMISSIONS	TOTAL (tCO_2e)
Scope 1	0
Scope 2	0.277
Scope 3 **(Included Sources)**	2.17 Table. 1 - Scope 3 Subset Breakdown (tCO_2e) reporting the 5 required subsets of 15. <table><tr><td>Subset 4 Upstream transportation</td><td>0</td></tr></table>

	and Distribution	
	Subset 5 Waste generated in operations	0.0165
	Subset 6 Business Travel	0.159
	Subset 7 Employee Commuting	1.99
	Subset 9 Downstream Transportation and Distribution	0
Total Emissions	**2.44**	

Current Emissions Reporting

Reporting Year: 2022	
EMISSIONS	**TOTAL (tCO$_2$e)**
Scope 1	**0**
Scope 2	**0.172**
Scope 3 (Included Sources)	**8.97** Table. 2 - Scope 3 Subset Breakdown (tCO$_2$e) reporting the 5 required subsets of 15.

Subset 4 Upstream transportation and Distribution	0
Subset 5 Waste generated in operations	0.0174
Subset 6 Business Travel	2.88
Subset 7 Employee Commuting	6.08
Subset 9 Downstream Transportation and Distribution	0

Total Emissions	9.15

Current Emissions Reporting Rationale

Scope 1
We are reporting 0 tCO2e for Scope 1 emissions as School of Code does not own or control any boilers, furnaces, vehicles or perform any chemical production or use process equipment, we are a company that trains people in software engineering via remote online delivery.

Scope 2

Gas was supplied as part of the office lease, therefore falling outside of the boundary of operational control. Our Scope 2 emissions relate to electricity usage. We have decided to no longer have a fixed office towards the end of the reporting period and so our electricity emissions were reduced in this period compared to baseline.

Scope 3

Subset 4 Upstream Transportation and Distribution - we are reporting 0 tCO2e as School of Code does no upstream transportation and distribution, we train people to become software engineers via remote online delivery.

Subset 5 Waste Generated in Operations - this emission is based on estimates of staff usage of paper and promotional materials, approximating to 1 kg of paper waste per year for all staff.

Subset 6 Business Travel - this has been estimated through staff surveys on business travel and modes of transportation used. The emissions were calculated using UK Government GHG Conversion Factors for Company Reporting and based on estimates of car emissions based on average car size and estimation of the fuel type (petrol, diesel, hybrid, other alternatives) from published figures from the UK Department of Transport (https://www.gov.uk/government/statistical-data-sets/vehicle-licensing-statistics-data-tables).

Subset 7 Employee Commuting - this was estimated through staff surveys on commuting and modes of transportation used. The emissions were calculated using UK Government GHG Conversion Factors for Company Reporting and based on estimates of car emissions based on average car size and estimation of the fuel type (petrol, diesel, hybrid, other alternatives) from published figures from the UK Department of Transport (https://www.gov.uk/government/statistical-data-sets/vehicle-licensing-statistics-data-tables).
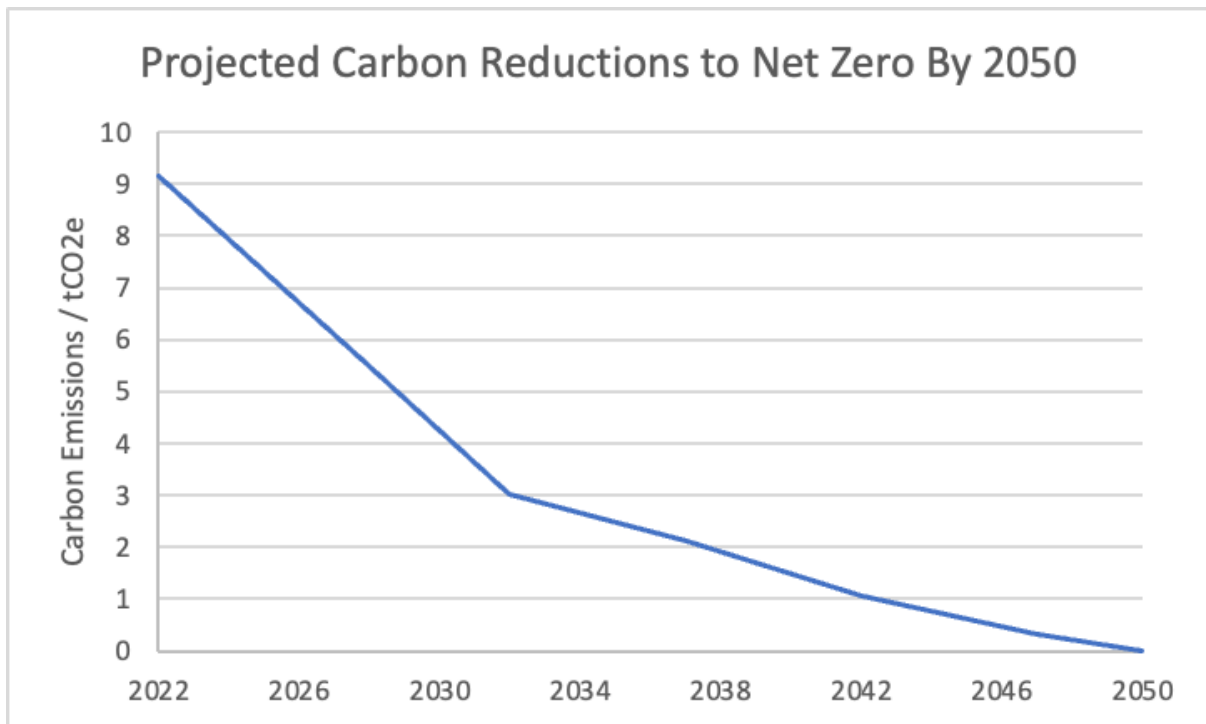
Subset 9 Downstream Transportation and Distribution - we are reporting 0 tCO2e as School of Code does no downstream transportation and distribution, we train people to become software engineers via remote online delivery.

Emissions reduction targets

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

Our baseline year occurred during the Covid-19 pandemic and therefore reflects reduced scope 3 emissions due to reduced commuting and business travel. 2022 saw the end of the Covid-19 pandemic and so staff commuting and business travel has greatly increased. We have therefore created the below projections to reach 5.49 tCO$_2$e by 2028. This is a reduction of 40%.

Projected reductions to net zero by 2050 can be seen below:

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

In our second year of reporting, we have been able to end the lease on our office and move to flexible co-working spaces. The majority of our staff work from home for the majority of their week but local co-working spaces enable staff to have a physical office that is close to their home, this should reduce commuting emissions.

As we no longer have a permanent physical office, our scope 2 emissions have reduced recently and for the next reporting period should trend to zero.

In the future we hope to implement further measures to achieve our 2028 target of 40% reduction, such as:

- Education for staff on commuting / business travel with respect to carbon reduction.
- Investigate suitability of certification schemes such as ISO14001 or PAS 2060 and if suitable, certify with these schemes.

- To run more events online to avoid both School of Code staff travelling to our events and also the indirect impact on other businesses travelling to in-person events.

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 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 for School of Code by Chris Meah, CEO.

Signed on behalf of the Supplier:

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Date: …24/02/2023……………….……….

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[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