Carbon Reduction Plan

Supplier name: School of Code Limited

Publication date: 25th February 2022

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. This is our first published carbon reduction plan, our Baseline year is therefore the same as the current reporting year for emissions. We have prepared this report according to **Operational Control as our boundary.** Rationale behind calculations for baseline emissions **Scope 1** 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_2e for this scope. **Scope 2**

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.

Subset 4 Upstream transportation and Distribution	0
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

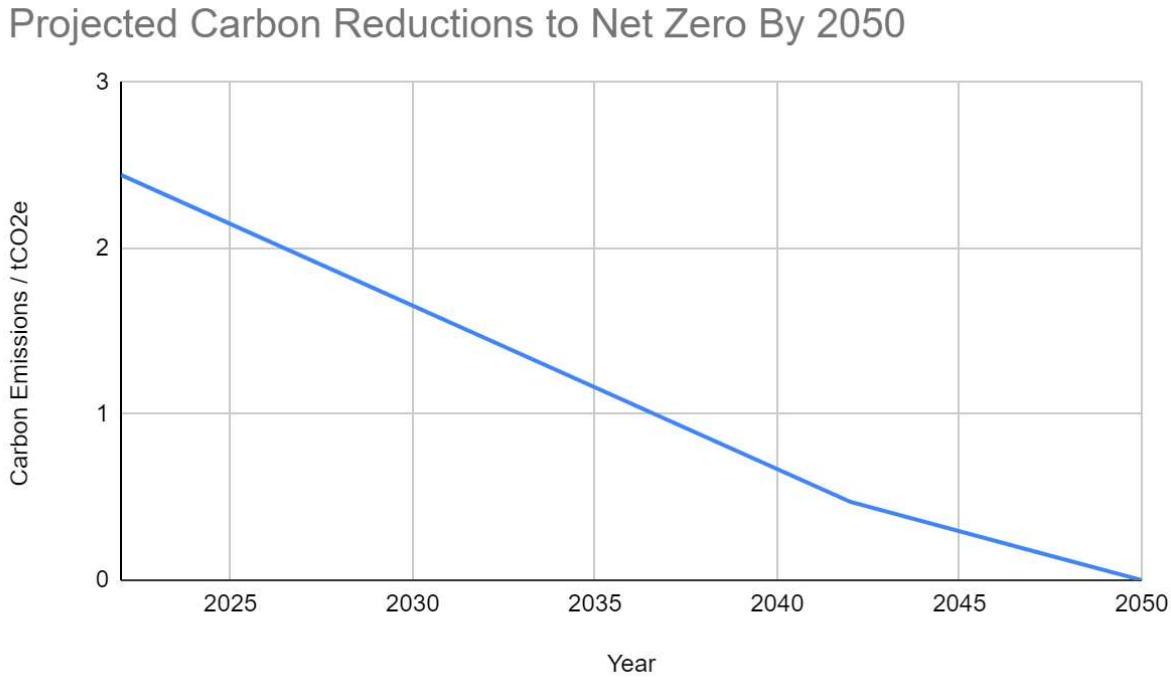
Reporting Year: 2021	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	**0**
Scope 2	**0.277**
Scope 3 **(Included Sources)**	**2.17**
Total Emissions	**2.44**

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years to 1.95 tCO_2e by 2027. This is a reduction of 20%

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

As this is our first year of publishing a carbon reduction plan we have no formal projects which have been completed which we can report in this section.

In the future we hope to implement further measures to achieve our 2027 target of 20% reduction, such as:

- Education for staff on commuting / business travel with respect to carbon reduction.
- Switching energy supply to green suppliers or tariffs where we have control (e.g. electricity) and engaging office leaseholders to supply premises with green energy suppliers/tariffs for our gas supply.
- 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.