Evolve

Construction & Property Consultants

Carbon Reduction Plan

Ev2 Manage Ltd & Evolve 2 Resource Ltd

Commitment to achieving Net Zero emissions by 2040

Updated: April 2024

Our Commitment to achieving Net Zero

Evolve is committed to being Net Zero and contributing to emission reduction activities by achieving Net Zero emissions by 2040.

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.

We set an estimated baseline year incorporating data from 2023 to comply with the PPN 06/21 requirements. This was prior to the introduction of any strategies to reduce greenhouse gas emissions.

However, Evolve's commitment to decarbonisation long predates this. We have a strong culture and tradition of working remotely, be it working at home or via electronic meetings. Over the last 8 years, we have dramatically reduced our time in the office, with a culture shift from office-based to home-based working having been successfully implemented. This has had a strong impact on our Scope 1 emissions. Now, with the development of Microsoft Teams, we have been able to minimise daily travel almost to zero.

As a result, in 2024 we relocated to a more carbon-friendly office less than one mile from its main occupiers residence, thereby reducing Scope 3 emissions through encouraging a culture of walking to work. We estimate that this change in culture has reduced our carbon emissions from xx 4.1 kgCO2e/employee/week to 1.61 kgCO2e/employee/week since 2016.

We have worked to dramatically reduce our waste output by switching from paper based work to digital. Drawings, contracts etc are now only printed where expressly necessary, and waste removal is undertaken by carbon-neutral operatives. We can therefore estimate our carbon emission from waste at zero.

Baseline Emissions – 2023	
Emissions	TOTAL (tCO_2e)
Scope 1	0
Scope 2	0.168
Scope 3	8.342
Total Emissions	8.510

Current Reporting Period – 2023	
Emissions	TOTAL (tCO_2e)
Scope 1	0
Scope 2	0.168
Scope 3	8.342
Total Emissions	8.510

Sources:

Scope 1		
Fugitive emissions from air-conditioning	No air-conditioning	0
Other fugitive or process emissions	No other fugitive emissions identified	0
Stationary combustion	None	0
Mobile combustion	No owned vehicles	0
Scope 2		
Purchased electricity – location based	Based on 3.5kgCO2e per day per person average. Evolve plan to work with our landlord to obtain actual data from energy suppliers.	0.168
Purchased heat and steam	None	0
Scope 3		
Purchased goods and services	Emissions from deliveries (Estimated at 0.018gCO2e/delivery)	0.044
Capital goods	We produce no emissions from capital goods	0
Waste generated in operations	Move to digital has reduced waste to almost zero.	0
Business travel	Calculated from actual emissions per employee vehicle x mileage claimed on expense form.	6.528
Employee commuting (Including home working)	Employee commuting & Home Working estimates	2.040
Downstream transportation and distribution	We do not transport or distribute products	0
End of life treatment of sold products	We do not produce products	0
Downstream leased assets	We do not have any downstream leased assets	0

Evolve have identified gaps in our emissions inventory data, and have a plan in place to mitigate this gap for the data 2024/2025. This will namely come from working closely with our landlord to identify emissions from our office-based activity.

Whilst it is estimated that deliveries are 24x more friendly to the environment than shopping in your own car, Evolve plan to introduce measures to more accurately calculate emissions from purchased goods and services, and work towards ways of reducing our emissions, including reducing the number of deliveries by combining more orders.

An annual commuting survey will be implemented to accurately determine commuter modes of transport and distances travelled for all employees.

An annual working from home survey will also be introduced to understand the specific uses of each colleague (laptops / monitors / printers / phones etc).

Business Travel will continued to be monitored through analysis of employee expense forms, including driven and public transport miles.

Business Travel is clearly identified as the key carbon emission produced by Evolve, and this has been identified as the primary focus of our emission-reducing efforts. Initially, we plan to review our strategy for long journeys. We have begun travelling to long-distance meetings together, but will continue to review and adapt this strategy, including the consideration of alternative methods of travel (i.e. train).

Throughout 2024, we have committed to continually improve our emissions data quality produce more accurate emissions figures. Key focuses for omission reduction plans over the next year include a full review of our use of public transport; encouraging the use of Teams meetings where appropriate; car sharing for long journeys; and the promotion of electric vehicles to staff. Once this plan is in place, we will provide annual figures for target reductions, however we are aiming for this to be 10-20% per year.

Additionally, it is recognised that the Construction industry accounts for up to 37% of global emissions. Evolve are working towards introducing measures to account for this, including recognising the need for local labour and locally sourced materials within tender and contract documentation.

Emissions Reduction Targets

Ev2 Manage Limited and Evolve 2 Resource Limited are Project Managers and Quantity Surveyors, offering specialist advise to the Construction industry from our base in North Yorkshire.

As a service organisation, we have identified that Scope 3 emissions represent our primary carbon emission output. Through the nature of the Construction industry, regular travel to sites is essential to the successful management of our projects, and the consequence of this is increased omissions. To achieve Net Zero, we will need to reduce all omissions, but with 77% of our emissions coming from Business Travel, it is clear that this needs to be our primary focus.

Our targets for 2024/2025 are:

- Maintain Scope 1 emissions at Zero
- Accurately calculate our Scope 2 emissions and identify methods for reductions.
- Accurately calculate our Scope 3 emissions and identify methods for reductions.
- Quickly identify and implement methods to reduce Business Travel emissions by next reporting period.
- Ascertain realistic targets for annual reductions to achieve Net Zero by 2040.

Carbon Reduction Projects

The following environmental management measures and projects have been implemented since the 2023 baseline, and will be recorded in our 2024 figures:

Activity	Completion Year	Scope
Commit to measuring carbon footprint of business activities year on year to gain an understanding of pinch points and regularly be making efficient and direct improvements to reduce these emissions	2025	1,2,3

Created a Green Team, led by Tom Wilkinson and Elaine Bond, to support the development of initiatives and management of data, including sharing and collaborating throughout the organisation. These initiatives will be followed by an employee engagement plan, supporting our reduction plans, educating employees and encouraging the omissions of reductions both within the office and working at home.	2025	1,2,3
Work with landlord to review and implement low-cost heating efficiency options. Switch all direct energy contracts to green energy contracts (UK renewable 100%) and incentivise employees to switch for green home-working.	2025	Purchased Electricity
Encourage the landlord to procure a 100% REGO backed renewable electricity tariff. This change will reduce market-based emissions to 0tCO2e.	2040	Purchased Electricity
Consider training and engagement for the Green Team, leadership, and the wider employee base. Including and not limited to, creating spaces for environmental positive conversations (internal comms, newsletters, slack, Teams etc), certified Carbon Literacy Training for all applicable to roll out to further workforce and share with externals where appropriate. On average, certified learners reduce their carbon footprints by 5-15%, of which ~50% are work-related	2025	1,2,3
Review where supplies are purchased, and prioritise local supplies where possible	2025	Upstream Distribution
Develop and implement a Sustainable Travel Policy to inform the environmental impact of choices when travelling, staying in hotels and commuting. The priorities within this policy will support active travel and low emission travel options where appropriate Commit to offering support to workforce with options for active travel commuting schemes; such as bike to work or car sharing opportunities. Utilise the emissions travel hierarchy: i. Digital communication ii. Walking and cycling iii. Public and shared transport iv. EV's and car sharing/clubs v. ICE vehicles and car sharing/clubs vi. Air travel	2030	Business Travel, Commuting

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 and uses the appropriate Government emission conversion factors for greenhouse gas company reporting .

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.

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

Paul Burnett - Director