Carbon reduction plan

Supplier name: Power2
Publication date: June 2024

Commitment to achieving net zero

Power2 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: To February 2023	
Additional details relating to the baseline emissions calculations.	
Power2 began collecting emissions data in accordance with the Greenhouse Gas Protocol for our financial year ending 28 February 2023. This was our first year reporting on our emissions and this period will become our baseline. Power2 does not have scope 1 emissions. scope 2 has been reported as zero as Power2 has no control over these elements or sight of relevant evidence. The scope 2 emissions are reported by landlords in both office locations, so are not included here to avoid double counting in this area. Full scope 3 data was not collected during the baseline year, but strong estimates have been made. Our reporting in this area will include vehicle emissions, rail and tram transportation and employee commuting. Data has been gathered from the expense claims system and our rail account. We are in the process of refining how we gather scope 3 emission data in order to establish a clear baseline and aim to include this in the report for the 2025 financial year. The current calculations do not include employee commuting as	
Baseline year emissions: 1 March 2022 to 28 February 2023	
EMISSIONS	TOTAL (tCO_2e)
Scope 1	0.00 (no on-site combustion of fuel for heating)
Scope 2	0.00 (no control or evidence)

Scope 3 (Included Sources)	Category 4: Upstream transportation and distribution: 36.4 Category 5: Waste generated: 0.15 Category 6: Business travel: 23.1 Category 9: Downstream transportation and distribution: 0 Scope 3 Total*: 59.65
Total emissions	59.65

* Categories 4 (upstream transportation and distribution), 5 (waste generated in operations), 6 (business travel), and 9 (downstream transportation and distribution) have been included in our scope 3 calculations. Category 7 (employee commuting) has been excluded as the data is not available. We will work with staff to agree the best way to capture this data and record any change.

Current emissions reporting

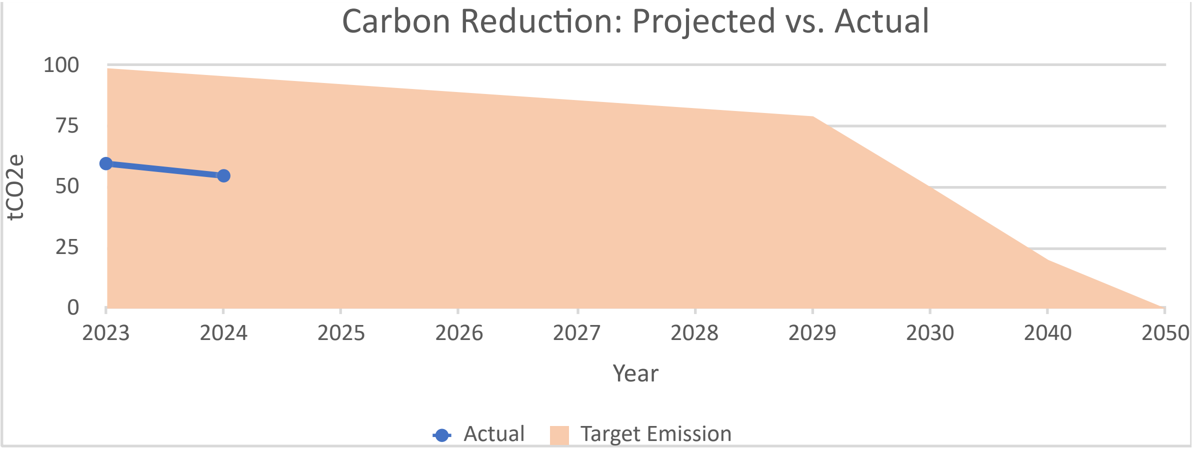
Reporting year: To April 2024	
EMISSIONS	TOTAL (tCO_2e)
Scope 1	0.00 (no on-site combustion of fuel for heating)
Scope 2	0.00 (no control or evidence)
Scope 3 (Included Sources)	Category 4: Upstream transportation and distribution: 30.6 Category 5: Waste generated: 0.10 Category 6: Business travel: 24.0 Category 9: Downstream transportation and distribution: 0 Scope 3 Total*: 54.7
Total emissions	54.7

* Categories 4 (upstream transportation and distribution), 5 (waste generated in operations), 6 (business travel), and 9 (downstream transportation and distribution) have been included in our scope 3 calculations. Category 7 (employee commuting) has been excluded as the data is not available. We will work with staff to agree the best way to capture this data and record any change.

Emissions reduction targets

In order to progress to achieving net zero, we have adopted the following carbon reduction targets.

We project that carbon emissions will decrease over the next seven years to 50 tCO_2e by 2030. This is a reduction of 17%. Progress against these targets can be seen in the graph below:



Whilst we are working towards a net zero target, we expect to see an increase in our reported carbon emissions from our base year to the next reported year. This, however, will not be a true representation of the impact of our carbon reduction projects and is a result of having been able to capture data for category 7 emissions, where the gap has been identified and an initiative identified to address. Consequently, with the additional emission source, next year we will be unable to report progress against our base year on a like for like basis.

In the past year we have reduced our emissions to 54.7 tCO_2e, a drop of 8.3%, meaning we are making good progress in our aim of reducing our emissions by 17% by 2030.

Carbon reduction projects

The following environmental management measures and projects have been completed or implemented since 2020. Whilst we understand these projects have led to a reduction in carbon emissions, we are unable to quantify the extent as we were not measuring our carbon emissions at this point and no longer have a like for like scenario.

Completed carbon reduction initiatives

Since 2020 we have completed or implemented the following environmental management measures and projects:

- Reduced the size of our London office space.
- Launched a hybrid approach to working for 100% of our staff, which supports homeworking and brings a reduction in the amount of carbon generated through employee commuting.
- Improved our environmental sustainability policy by including initiatives that Power2 will focus on in order to reduce our carbon emissions.
- Initiated the internal net zero work. This included gathering data to inform our baseline scope 1, 2 and 3 carbon emissions.
- Had environmental considerations as a priority for refurbishing offices including reusing and recycling furniture.

Over the past year we have moved the London office to a smaller space where the building is more energy efficient and supports recycling efforts and made some further simple changes to our working practices in order to reduce the amount of waste we generate and encourage behaviour change:

- Introduced an expense rate for cycling to encourage everyone to 'think green'. This is supported by an existing interest-free cycle loan to help the team to change their habits. The London office also offers free secure cycling parking.
- Changed the naming conventions on our student workbooks meaning less destruction of workbooks at the end of each academic year. The workbooks can now continue to be used until the content is updated.

We will also continue to limit our downstream activities by purchasing goods from local stores, making use of already planned travel to distribute items between the two offices, buying second-hand furniture and recycling items we no longer need.

Planned carbon reduction initiatives

Power2 realises that the plans detailed last year were too ambitious to be completed in a 12-month cycle and we made changes that were not planned when the baseline report was produced. Over the next 3 years we plan to build on our existing knowledge and understanding by implementing the following projects:

- Identify gaps in scope 1, 2 and 3 reportable carbon emissions - establish methodology for capturing any missing data sources and recalculate baseline emissions for 2023/24.
- Provide carbon literacy training to key staff.
- Establish internal communications about the importance of the net zero work and engaging ways to encourage colleagues to commit to making changes.
- Set organisation-wide carbon emissions reduction targets, which include:
    - Reducing energy use - turning the lights off when leaving office is a good way to save energy.
    - Reducing water use - checking for dripping taps and pipes can reduce water use within the workplace.
    - Minimising waste and recycling more - recycling bins and minimising printing will help reduce the business' carbon footprint.
    - Promoting use of non-motorised transport - encourage staff to walk, cycle, use public transport or car share when attending meetings and/or projects. Provide cycle loan scheme for all employees.
    - Promoting use of technology - access to cloud storage when on the move can reduce the amount of printed material required and use of video conferencing will reduce the amount of travel needed.
- Staff travel survey – conducted a staff travel survey to understand our employee commuting emissions. This survey will be repeated on a two-year cycle.
- Change the food offering at catered events to provide more (or exclusive) vegan and vegetarian produce.

- Explore how carbon literacy and carbon reduction initiatives can be embedded into our programmes with children and young people.

More broadly we will be looking to align with the principles of the ISO14001 Environmental Management Systems standard and will review operations against the standard to identify any compliance gaps.

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 off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:

Julie Randles
CEO
5 June 2024

[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