

# CADENCE PROJECTS CARBON REDUCTION PLAN

Publication date: 12 July 2024

## Commitment to achieving Net Zero

Cadence Projects 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.

<b>Baseline Year: 2024</b>	
<b>Additional Details relating to the Baseline Emissions calculations.</b>	
<p>Baseline emissions are estimated using the emissions calculator at <a href="https://www.carbonfootprint.com">Carbonfootprint.com</a>.</p> <p>Carbon has been accounted for work travel (both car and rail), home working on a 2-3 day a week basis with multiple persons in the same household, and no direct usage of fuels (as we do not use any plant and office emissions are captured under Scope 2).</p> <p>Through 2024 Cadence commit to tracking our carbon usage more accurately so it is expected that 2025 figures will be a more accurate reflection of our baseline.</p>	
<b>Baseline year emissions:</b>	
<b>EMISSIONS</b>	<b>TOTAL (tCO<sub>2</sub>e)</b>
<b>Scope 1</b>	<b>0</b>
<b>Scope 2</b>	<b>1.66</b>
<b>Scope 3</b>	<b>1.58</b>
<b>Total Emissions</b>	<b>3.24</b>

## Current Emissions Reporting

Reporting Year: 2024 (2024 is our first year so the figures match our baseline)	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	0
Scope 2	1.66
Scope 3 (Included Sources)	1.58
<b>Total Emissions</b>	<b>3.24</b>

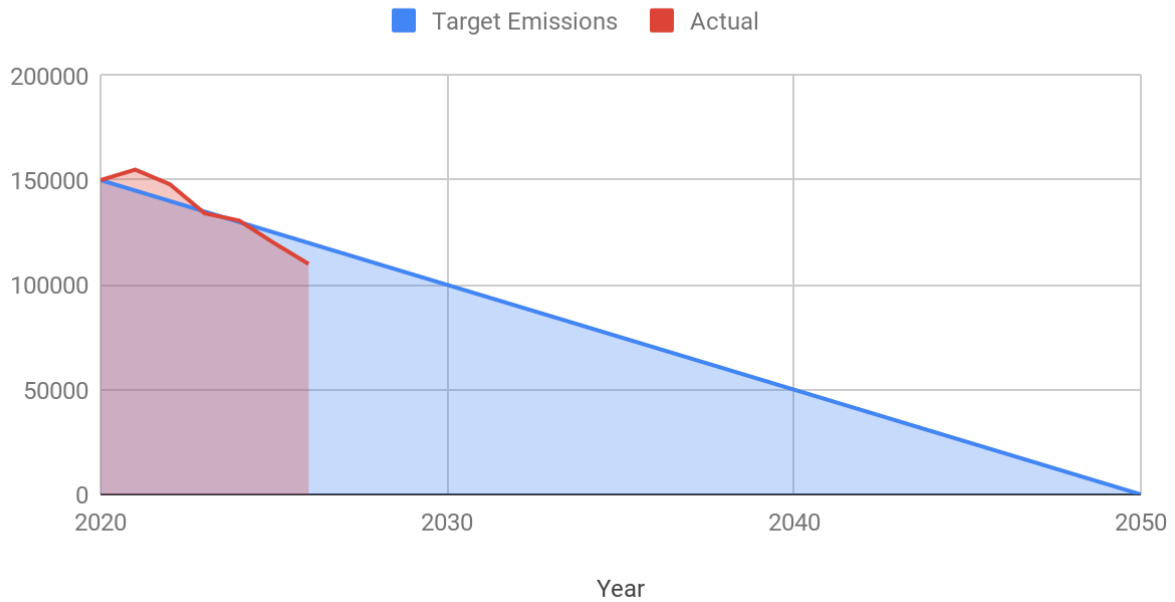
## Emissions reduction targets

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

1. Cadence Projects commit to being carbon neutral in operation by 2028.
2. We will continue to reinforce our policy for meetings where travel would traditional be required to state;
  - a. Meetings via Teams are the first preference
  - b. If in person is required then mass public transit should be taken with a preference for using the National Rail network
  - c. If meeting locations are significantly remote that driving is required, car sharing should be undertaken wherever reasonably possible. In this scenario, consideration should be made for the fuel source of the car being used with electric vehicles being preferred.
3. Employees are encouraged to participate in our company backed Electric Vehicle salary sacrifice scheme, where they are likely to need to drive for work, taking into consideration the points above.
4. No printing is to be undertaken for work purposed unless expressly required by our clients for a justifiable reason.
5. Consideration should be made as to whether international travel is required and if so whether any alternative to flying is possible.

We project that carbon emissions will decrease over the next four years to **0 tCO<sub>2</sub>e** by 2028. This is a reduction of **100%**

## Carbon Reduction: Projected vs. Actual



Progress against these targets will be tracked on an annual basis going forward in a graph as per the example format above.

## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

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

1. Improvement to our office building thermal and energy performance via;
  - a. Insulation of the building envelope
  - b. Installation of double glazing instead of the current single glazed units
  - c. Installation of air source heat pumps to divert from the current gas sourced heating system
  - d. Installation of low energy, presence detecting and natural light responding lights throughout the building to minimise the need for electric light usage.
  - e. Smart building control so that spaces are only lit and heated when in use.

### 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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting<sup>2</sup>.

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

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-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<sup>3</sup>.

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:**



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Date: 12 July 2024

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