



Carbon Reduction Plan

Causeway Technologies Ltd

August 2025

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Executive summary

This Carbon Reduction Plan has been produced in response to Procurement Policy Note (PPN) 06/21, which specifies how Causeway Technologies Ltd (hereafter referred to as Causeway) should have a plan to manage greenhouse gas (GHG) emissions and have a commitment to Net Zero emissions by 2050 in order to bid for Government contracts.

Causeway is committed to supporting UK Government Net Zero targets by 2050 and is taking all reasonable steps to achieve this before the 2050 deadline. Causeway is committed to implementing this Carbon Reduction Plan and providing a wide range of carbon reduction initiatives in the delivery of contracts. Emissions have been quantified following the PPN 06/21 Technical Standard and ISO 14064- 1:2019.

In addition, Causeway aligns with the GHG Protocol for the calculation of its emissions in preparation for the upcoming submission of its target to the SBTi. This commitment demonstrates the alignment of Causeway's emission reduction ambitions with the Paris Agreement and the UK's climate objectives.

By adhering to the GHG Protocol methodology, Causeway expands the minimum boundary for emissions calculation, leading to a significant increase in reported Scope 3 emissions. However, this does not fully reflect the actual evolution of emissions or the efforts already undertaken by Causeway.

As part of its strategy to use 2024 as the Base Year for SBTi submission, Causeway aligns with relevant standards and designates 2024 as its new baseline, replacing the previously used 2022 reference year. For comparison purposes, 2022 data is retained in this report to track the overall evolution of Causeway's emissions. Additionally, emissions trends based on a consistent scope are available on table 9 – *Historical Data*.

Below is a summary of the key indicators requested by SECR, highlighting the most relevant metrics.

Table 1: Summary of key performance indicators (KPIs)

Scope 1	194 tCO ₂ e	Scope 2 - Market based	63 tCO ₂ e
Scope 3	3965 tCO ₂ e	Scope 2 - Location based	132 tCO ₂ e
Number of employees	492 FTE	tCO ₂ e/employee	8,58
Revenue in millions (M)	74 M£	tCO ₂ e/ £ M revenue	58,64
Premises area	43 492 m ²	tCO ₂ e/sq ft	0,097
Total Uk energy consumption	348 380 kWh	Energy intensity in the UK	708 kWh/FTE

Source: South Pole, based on Causeway FY2024 CCF assessment

Results

Emission

Based on the data provided by Causeway, the total GHG reported emissions for the year 2024 are estimated at **4 222 tCO₂e**. Table 8 below illustrates the key figures in terms of GHG emissions (in tCO₂e) in accordance with the 'GHG Protocol'.

Table 2: GHG emissions by scope and activity for 2024

Activity	Emissions 2024 (tCO ₂ e)	Percentage of total (%)	Emissions 2023 (tCO ₂ e)	Evolution % Change
Scope 1	194	4.6%	9	+1971%
Stationary combustion	9.22	0.2%	4.1	+121%
Mobile combustion	0	0%	5.2	-100%
Refrigerant leakage	185	4.4%	0	New
Scope 2	63	1.5%	86	-27%
Electricity	63	1.5%	86	
Heating and cooling	0	0%	0	0%
Scope 3	3 965	93.9%	794	+399%
Purchased goods and Ser-	2 836	67.2%	76	+3610%
Capital goods	127	6.7%	161	-21%
Upstream from energy	26	0.6%	7.4	+249%
Upstream transportation	0	0%	12.11	-99%
Waste	115	2.7%	1	+14232%
Business travels	445	10.5%	153	+190%
Commuting	416	9.9%	383	+9%
Upstream leased assets	-	-	-	-
Downstream transportation	-	-	-	-
Processing of sold products	-	-	-	-
Use of sold products	-	-	-	-
End of life	-	-	-	-
Downstream leased assets	-	-	-	-
Franchises	-	-	-	-
Investments	-	-	-	-
Total FY 2024 GHG emissions (location-based) - tCO ₂ e			4 292	
Total FY 2024 GHG emissions (market-based) - tCO ₂ e			4 222	

(Source: South Pole, based on FY2024 CCF assessment)

Historical data

The 2024 emissions reported in the table below are presented using the same scope as 2023 and the 2022 baseline. This ensures a consistent comparison and provides an accurate view of Causeway's emission trends since its previous baseline.

Final report - Summary

As a reminder, in preparation for submitting its target to the SBTi, Causeway has designated 2024 as its new Base Year.

Table 3: GHG emissions by scope using a boundary fully aligned with 2022 assessment

Activity	Emissions 2024 (tCO ₂ e)	Emissions 2023 (tCO ₂ e)	Emissions 2022 (tCO ₂ e)	Evolution 2022 - 2024
Scope 1	9.2	9.3	2.4	+280%
Stationary combustion	9.2	4.1	2.4	+280%
Mobile combustion	0	5.2	0	-
Scope 2	63	86	57	+10%
Electricity	63	86	57	+10%
Scope 3	922	794	1050	+23%
Purchased goods and Ser-	52	76	48	+8%
Capital goods	0	0	0	-
T&D	7	7.4	5.1	+37%
Transportation	1	12.11	131	-99%
Waste	1	1	1	-
Business travels	445	153	133	+235%
Commuting	416	383	732	-43%
Total - Scope 1,2,3	994	794	1050	-5%
Total - Scope 1 & 2	72	95	59	+22%

Energy

Table 4: UK energy use and related Greenhouse Gas Emissions

Energy source	Consumption (kWh)	GHG Emissions (tCO ₂ e)	Scope
Purchased electricity	297 356	84	61 tCO ₂ e (Scope 2) 23 tCO ₂ e (Scope 3)
Natural gas	51 025	11	9.2 tCO ₂ e (Scope 1) 1.8 tCO ₂ e (Scope 3)
Total UK energy use	348 381	95	

Intensity metrics.

- 492 employees (FTE) in UK
- 0.193 tCO₂e/FTE
- 708 kWh/FTE

Reduction Targets and Forecasts

Summary of Initiatives

Below is a summary of carbon reduction initiatives that have been completed and will be in effect during the delivery of contracts:

- Achievement of ISO 14001:2015 Environmental Management System for ongoing improvement of environmental performance and support of carbon reduction.
- Commitment to the annual quantification of GHG emissions in alignment with ISO 14064-1. • Implementation of a travel and commuting policy designed to encourage emission reductions.
- HVAC maintenance to avoid leakage.
- Replacement of existing offices with new offices that maximise energy efficiency.
- Hybrid working and virtual meetings embraced to reduce commuting and business travel emissions.
- Submission of near-term science-based targets to the SBTi to align with global decarbonisation goals.

Summary of Planned Carbon Reduction Initiatives

Below is a summary of our key carbon reduction initiatives and initiatives relating to energy reduction.

Our key reduction initiatives:

- Continue to monitor the commitment of key suppliers and server hosting providers to carbon reduction and overall sustainability and aim to obtain a comprehensive data set on all purchased goods and services.
- Continue to monitor and review office environments and make responsible decisions in support of reducing our carbon footprint.
- Avoid acquiring new offices that use gas and/or are not energy efficient.
- Implement existing Carbon Reduction Plans at newly acquired businesses.
- Ensure that existing travel and commuting policies remain up to date and take advantage of emission reduction opportunities as they arise.
- Aim to maintain the achieved reductions below the 2024 levels of tCO₂e produced per employee and tCO₂e produced per million £ turnover as we move forward.

Energy reduction initiatives:

- Optimise heating cycles for energy efficiency.
- Ensure AC settings maximise energy efficiency by eliminating frequent swings between heating and cooling cycles.
- Maximise the potential of natural cooling to assist with building temperature regulation.
- Reduce overnight energy consumption through behavioural change. • Ensure heat sensors are shaded to avoid triggering unnecessary cooling cycles.
- Assess feasibility of PV installation.

Energy reduction initiatives, transport:

- Assess targets annually, as transport accounts for a significant portion of energy consumption.
- Ensure that salary sacrifice schemes are effectively promoted.
- Establish a carbon budget per team based on 2027 emissions levels.
- By 2032, aim for: 10% of employees walking or cycling to work (currently <1%), 25% using public transportation (currently ~20%) , 25% switching to electric vehicles (currently 2%),
- Improve data collection relating to business travel by obtaining vehicle specific data on engine size and fuel type.

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and the associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in line with the published standard for Carbon Reduction Plans and the GHG Reporting Protocol Corporate Standard, using the appropriate Government emission conversion factors for greenhouse gas reporting.

All Scope 1, Scope 2, and Scope 3 emissions have been reported in accordance with SECR requirements and the GHG Reporting Protocol.

This Carbon Reduction Plan has been reviewed and approved by the Board of Directors (or equivalent management body).

Signed on behalf of the Supplier:

Signature:



Name: Paul Devlin

Position: Chief Executive Officer

Date: 07/08/2025

