

Carbon Reduction Plan

Achieving Net Zero by 2050



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COMMITMENT TO ACHIEVING NET ZERO

ABtec Computer Solutions Limited 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: 2022

Additional Details relating to the Baseline Emissions calculations.

The organisation's benchmark year is from January 2022 – December 2022 and was the first year ABtec Computer Solutions Limited measured our carbon emissions.

Baseline year emissions: 2022

EMISSIONS	TOTAL (tCO₂e)
Scope 1	0 – Scope 1 emissions. No gas used in the office. The Company does not own or lease any vehicles.
Scope 2	6.70 – Scope 2 emissions includes electricity used at the company's office. The office is not on a renewable tariff. We collect this data from our invoices from our supplier.
Scope 3 (Included Sources)	30.20 – Scope 3 emissions includes; 1. Purchased Goods & Services (0.60) This relates to transmission and distribution emissions collated from electricity invoices. 6. Business Travel (13.30) This relates to emissions generated from business travel including transport and hotel stays. This is based on information gathered from invoices and company records.

Scope 3 (Included Sources)	<p>7. Employee Commuting (16.30), This information is collated through undertaking employee surveys, about how they get to work.</p> <p>We will collate more Scope 3 information as we gather wider data when it becomes available.</p>
Total Emissions	36.90

CURRENT EMISSIONS REPORTING

REPORTING YEAR: 2024

Reporting year emissions	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0 – No Scope 1 emissions. No heating in office and company owned vehicles are electric and covered under Scope 2
Scope 2	6.30 – Scope 2 emissions includes electricity used at the company's office. The office is not on a renewable tariff. We collect this data from our invoices from our supplier. There is also emissions from electric vehicles owned by the business
Scope 3 (Included Sources)	<p>25.00 – Scope 3 emissions includes;</p> <p>1. Purchased Goods & Services (2.70) This relates to office rent payments (2.00), transmission & distribution of electricity (0.40) and Water supply & treatment (0.30). This is based on information provided by supplier invoices.</p> <p>4. Upstream transportation and distribution (2.90) This relates to emissions from transportation from logistics providers and couriers for transportation of IT equipment and accessories to our office. Information source is invoiced spend.</p> <p>6. Business travel (9.40) This relates to emissions generated from business travel including transport and hotel stays. This is based on information gathered from invoices and company records.</p>

<p>Scope 3 (Included Sources)</p>	<p>7. Employee commuting (9.50) This information is collated through undertaking employee surveys, about how they get to work.</p> <p>9. Downstream transportation and distribution (0.40) This relates to emissions from transportation from logistics providers and couriers for transportation of IT equipment and accessories to clients. Information source is invoiced spend.</p>
<p>Total Emissions</p>	<p>31.3</p>

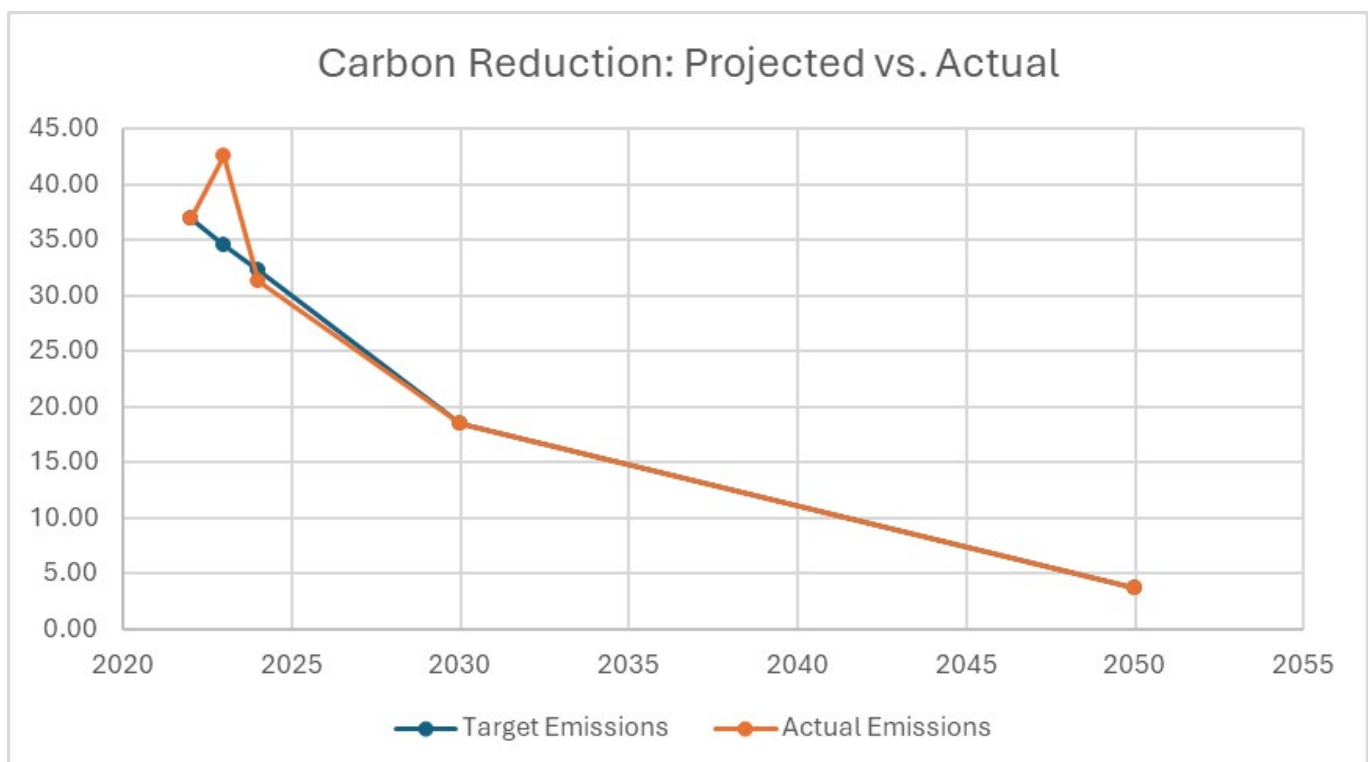
EMISSIONS REDUCTION TARGETS

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 **18.45 tCO₂e** by 2030. This is a reduction of **50% in line with Science Based Targets (SBTi)**.

- From our baseline year 2022, to our first reduction target of 2029–2030 is 8 years.
- If we are to reduce our emissions by 50% in 8 years, we need to make a 6.25% reduction per year, which would be equivalent to 2.30 tCO₂e.

Progress against these targets can be seen in the graph below:



CARBON REDUCTION PROJECTS

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since our 2022 baseline. We have already seen a reduction in emissions from our baseline year of 15.70% or 5.6 tCO₂e.

This has been primarily driven through:

- Reduction in electricity usage moving from servers to the cloud for hosting
- Transitioning our Director's company vehicles from Petrol/Diesel to Electric.
- Minimised our long-distance travel with virtual comms technology
- Offer a consultative approach to our clients, urging them to consider the carbon footprint of in-person vs virtual vs hybrid meetings.

ABtec Computer Solutions in future have committed to the following initiatives and measures over the next 5 years.

Area of Focus	Initiative
Sustainable Travel Policy	ABtec Computer Solutions will look within the next reporting year about the potential viability of a salary sacrifice car scheme for hybrid or electric vehicles.
Employee Engagement	The aim of this initiative is to educate staff in quarterly sessions, educating staff explaining what Net Zero issues and how they can (staff) impact on our carbon emissions. By educating staff they will be more conscious about decisions that they make that can impact or reduce our carbon emissions.
Sustainable Supplier Policy	As well as evaluating price and quality from suppliers we would look to understand their commitment to sustainability including asking for their carbon reduction plan and ask for reporting information on an annual basis.
Energy Review and Energy Usage from Landlord	ABtec Computer Solutions would look to work with the other tenants located in the building to suggest to the landlord to move to more renewable energy sources. Whilst this is not directly in our control we would look to influence where possible. We currently receive 5,080 units of "free" electricity each year as explained by the solar panels and water capture system.
Sustainable Company Car Policy	ABtec Computer Solutions have moved our Directors to Electric Vehicles since the last reporting period.
Move to Cloud Hosting	ABtec Computer Solutions are moving towards cloud hosting which reduces the need for hardware and therefore carbon emissions. We are educating our customers and will continue to transition as many as possible over the forthcoming years.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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:



Name:

Barry Taylor

Job Position:

Director

Date:

09/04/25

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>