Carbon Reduction Plan

Achieving Net Zero by 2050

abtec
Managed IT

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 to December 2022 and was the first year ABtec Computer Solutions Limited measured our carbon emissions.

Baseline year emissions: 2022		
Emissions	**Total (tCO2e)**	**Notes**
Scope 1	0	No gas used in the office. The Company does not own or lease any vehicles.
Scope 2	6.70	Scope 2 emissions include 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	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, based on invoices and company records. 7. Employee Commuting (16.30) — this information is collated through employee surveys about how they get to work. We will collate more Scope 3 information as we gather wider data when it becomes available.
Total Emissions	**36.90**	

CURRENT EMISSIONS REPORTING

Reporting year: 2025/26

We have moved our reporting year in line with our accounting period (March to February).

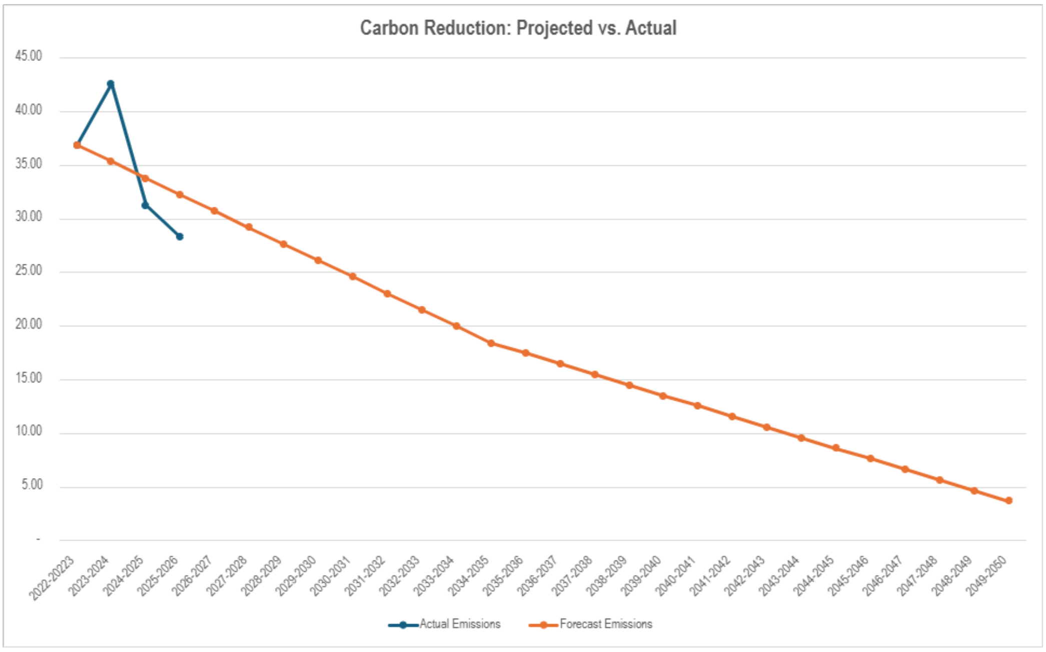
Reporting year emissions		
Emissions	**Total (tCO2e)**	**Notes**
Scope 1	0	No Scope 1 emissions. No heating in the office and company-owned vehicles are electric, covered under Scope 2.
Scope 2	6.60	Scope 2 emissions include electricity used at the company's office. The office is not on a renewable tariff. We collect this data from our supplier invoices and used UK Government GHG conversion factors 2025/26 to calculate our emissions. There are also emissions from electric vehicles owned by the business; we have used DEFRA Spend-based factors 2023 as our data source to calculate these emissions.
Scope 3 (Included Sources)	21.78	1. Purchased Goods & Services (3.30) — office rent payments (2.50), transmission & distribution of electricity (0.60) and water supply & treatment (0.30), based on supplier invoices, using DEFRA Spend-based factors 2023 and UK Government GHG conversion factors 2025/26. 4. Upstream transportation and distribution (0.70) — emissions from logistics providers and couriers transporting IT equipment and accessories to our office, based on invoiced spend using DEFRA Spend-based factors 2023. 5. Waste generated in operations (0) — our landlord collects and disposes of our waste and the cost is included in our rent. We do not currently measure this separately; it is included under Purchased Goods & Services above. 6. Business travel (13.80) — emissions from business travel including transport and hotel stays, based on invoices and company records, using DEFRA Spend-based factors 2023 and UK Government GHG conversion factors 2025/26. 7. Employee commuting (0.50) — collated through employee surveys about how they get to work, using UK Government GHG conversion factors 2025/26. 9. Downstream transportation and distribution (3.40) — emissions from logistics providers and couriers transporting IT equipment and accessories to clients, based on invoiced spend using DEFRA Spend-based factors 2023.
Total Emissions	**28.40**	

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 24.6 tCO_2e by 2031/32. This is a reduction of 3.8 tCO_2e, or 13%, against the actual reported emissions as at 2025/26.

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. The carbon emission reduction achieved by these schemes equates to 8.51 tCO_2e, a 23% reduction against the 2022 baseline, and the measures will remain in effect when performing the contract.

This has been primarily driven through:

- Reduction in electricity usage from moving from servers to the cloud for hosting.
- Transitioning our Directors' company vehicles from petrol/diesel to electric.
- Minimised our long-distance travel with virtual communications technology.
- Offering a consultative approach to our clients, urging them to consider the carbon footprint of in-person vs virtual vs hybrid meetings.

Future carbon reduction initiatives

ABtec Computer Solutions Limited has committed to the following initiatives and measures over the next five years:

Area of focus	Initiative
Sustainable Travel Policy	ABtec Computer Solutions will look, within the next reporting year, at 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, explaining Net Zero issues and how staff can impact our carbon emissions. By educating staff, they will be more conscious of decisions that can impact or reduce our carbon emissions.

Area of focus	Initiative
Sustainable Supplier Policy	As well as evaluating price and quality from suppliers, we will look to understand their commitment to sustainability, including asking for their carbon reduction plan and reporting information on an annual basis.
Energy Review and Energy Usage from Landlord	ABtec Computer Solutions will look to work with other tenants in the building to suggest to the landlord a move to more renewable energy sources. Whilst this is not directly in our control, we will look to influence where possible. We currently receive 5,080 units of “free” electricity each year from the building's solar panels and water capture system.
Sustainable Company Car Policy	ABtec Computer Solutions has moved our Directors to electric vehicles since the last reporting period.
Move to Cloud Hosting	ABtec Computer Solutions is 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 006 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 (where required), 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:

Name: Barry Taylor

Job Position: Director

Date: 20/07/2026

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[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