

Carbon Reduction Plan

Supplier name:Automation Consultants Ltd.....

Publication date:22 September 2024.....

Commitment to achieving Net Zero

Automation Consultants is committed to achieving Net Zero emissions by 2035.

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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
As an IT Services and software company, the company makes no Scope 1 emissions. Scope 2 consists of electricity usage for lighting, heating and servers, and emissions produced by cloud computing services used by the company. Scope3: Category 4: Assumed to be zero (no physical goods produced) Category 5: Assumed to be zero (no physical goods produced) Category 6: Included without emissions of manufacturing vehicles Category 7: Included, but teleworking excluded. Category 9: Assumed to be zero (no physical goods transported)	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0
Scope 2	11
Scope 3 (Included Sources)	35
Total Emissions	46

Current Emissions Reporting

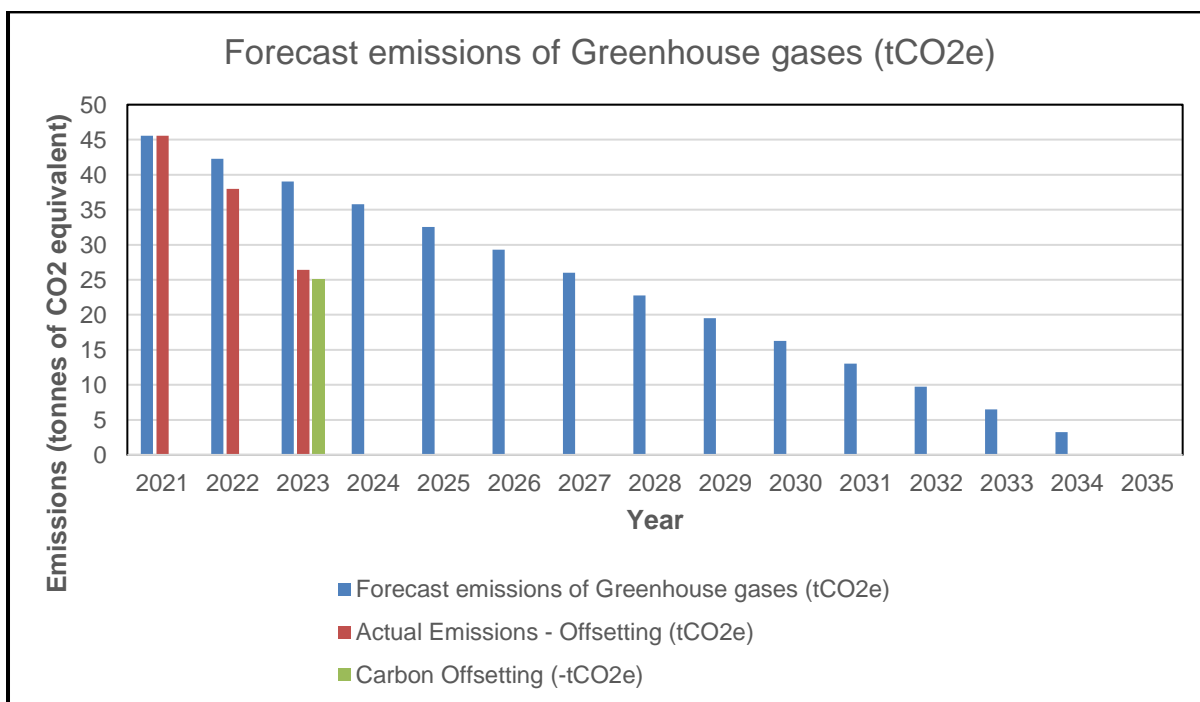
Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0
Scope 2	<0.3
Scope 3 (Included Sources)	51 – 25 from certified Carbon Offsetting
Total Emissions	25

Emissions reduction targets

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 **30** tCO₂e by 2026. This is a reduction of **36%**

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



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

In 2023, the following reduction measures were taken

- Migrated some services from our own servers to the cloud
- Put in place an electric car scheme, which incentivises employees to switch to an electric car
- Put in place a 'bike to work' scheme, which subsidises the purchase by employees of bicycles
- Continued with reduced commuting and more meetings online after the end of the Covid-19 pandemic
- Migrate all of our internal IT from being hosted by our own servers to being hosted on cloud platforms such as Amazon Web Services, Microsoft Azure and Google Cloud Platform
- Monitor the carbon reduction progress of cloud platforms and migrate our services to those which are most successful in carbon reduction (Many of our SAAS providers already claim carbon neutral)
- Engagement with Carbon Advisor to return emissions and investment in Carbon Offset scheme.

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

- Reduce air travel
- Switch to green electricity suppliers
- Increase the number of meetings taking place online
- Encourage staff to use public transport, cycle or walk to work
- Encourage staff to use electric cars where road car travel is the only practical option.

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:



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Date:22 September 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>