

Carbon Reduction Plan 2024

Caretech UK Limited



Reporting period: 1 November 2023 / 31 October 2024

Prepared by ESG PRO Limited

Carbon Reduction Plan

Supplier name: Caretech UK Limited

Publication date: 27/12/2024

Commitment to achieving Net Zero

Caretech UK Limited 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: 2023/24	
Additional Details relating to the Baseline Emissions calculations.	
Caretech UK Ltd have been collecting emissions data for the past twelve months for the purpose of their first Carbon report for the financial year 2023/24. This data has been verified by ESG PRO Limited. The data evidence is required by PPN06/21.	
Baseline year emissions: Carbon emission for Baseline Year 2023/24 are as follows	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1 (fossil fuels burned on site and in owned vehicles)	88.58
Scope 2 (electricity consumption)	1.08
Scope 3 Emissions measured include:	
Category 6: Business travel	1.07
Category 7: Employee commuting	10.42
Total Emissions	101.16
Intensity Ratio (tCO ₂ e / FTE)	5.06

Emissions reduction targets

Caretech UK Limited: Net Zero and Carbon Neutrality Statement (2024)

Caretech UK is committed to achieving Net Zero by 2035, aligning with its dedication to environmental sustainability and global climate goals. This target reflects the organisation's proactive approach to reducing its carbon footprint and ensuring long-term operational resilience. Caretech UK will prioritise transparency and accountability throughout the process, reporting progress regularly and engaging stakeholders to support the successful delivery of its Net Zero ambition.

Our Commitment to Transparency and Continuous Improvement

We are fully transparent about the boundaries of our Net Zero claim. To enhance our efforts:

- We are actively seeking opportunities to collaborate with suppliers to reduce emissions within our value chain.
- We are continuously working to improve our data collection, reporting processes, and supplier engagement to enable more accurate Scope 3 reporting.
- As our capacity grows, we are committed to broadening the scope of our Net Zero strategy to include all material emissions sources.

Building Credibility in Sustainability

As of 2024, Caretech UK Limited's achievements highlight steadfast commitment to sustainability through tangible, verifiable steps to reduce our environmental impact. Caretech prioritises credible methodologies and transparent practices to ensure the company's claims are robust and reliable. The company's dedication to impactful climate goals is evident in the ongoing efforts to engage the supply chain and drive decarbonisation.

The company remains committed to monitoring, reporting, and evolving our sustainability initiatives, maintaining alignment with global best practices and stakeholder expectations. This statement underscores the progress to date and reaffirms the company's unwavering dedication to environmental responsibility and transparency, working to make a measurable difference in the fight against climate change.

Carbon Reduction Projects

Introduction

In the face of escalating global climate challenges, carbon reduction has become a cornerstone of sustainability and responsible business practices. For companies like Caretech UK Ltd., reducing greenhouse gas emissions is both an ethical obligation and a strategic opportunity. These efforts not only resonate with a global audience that values environmental accountability but also position the company as a leader in sustainable practices. Beyond mere compliance, carbon reduction measures foster stakeholder trust, deliver long-term cost savings, and enhance resilience in an evolving regulatory and market landscape. By committing to comprehensive carbon reduction strategies, Caretech UK Ltd. demonstrates its alignment with international objectives such as the Paris Agreement, striving to limit global temperature rise to 1.5°C.

Current Initiatives

Caretech UK Ltd. has implemented several impactful measures to curb carbon emissions, demonstrating a proactive approach towards sustainability. The company has taken a leadership role in its procurement processes by demanding carbon disclosures from suppliers, setting a standard within its supply chain and encouraging environmentally friendly practices. Additionally, Caretech UK Ltd. has invested in driver training programmes focused on fuel efficiency, reducing greenhouse gas emissions while achieving cost savings and fostering employee engagement.

In terms of infrastructure, the organisation has installed a new inverter (March 2022) and upgraded its solar panels, complemented by a web-based app that provides real-time monitoring of electrical usage. Battery power storage has been implemented, along with Thermo Dynamic heating and an upgrade to LED lighting throughout the premises. Furthermore, new offices have been designed with smaller, more energy-efficient rooms. These initiatives highlight the company's commitment to operational excellence and its broader sustainability framework, ensuring both environmental and financial benefits.

Planned Actions

Caretech UK Ltd. has outlined several planned future actions to enhance its sustainability efforts and reduce carbon emissions. Within the next 12 months, the organisation will implement a programme to educate employees on energy conservation practices and sustainable travel methods. Furthermore, Caretech is to develop and roll out a business travel programme encouraging sustainable travel choices.

These initiatives will build on the organisation's current achievements, further embedding sustainability into its operations and supporting long-term carbon reduction goals.

Future Opportunities

Caretech UK Ltd. has several future opportunities to further advance its carbon reduction and sustainability efforts. In procurement, the organisation could engage specialists to negotiate green energy contracts for electricity and gas, ensuring a transition to renewable energy sources. The implementation of fuel-efficient driving training and a plan to transition the vehicle fleet to electric vehicles (EVs) represents a significant opportunity to reduce transportation-related emissions.

In business travel, Caretech could adopt formal policies to prioritise lower-emission travel modes, promote public transport, and incorporate hybrid or electric rental vehicles. Within its premises, there is potential to upgrade to energy-efficient windows, install smart thermostats, and evaluate the replacement of machinery with more energy-efficient designs. Expanding green energy initiatives, such as adopting wind power or geothermal systems, could further bolster renewable energy use and reduce reliance on traditional energy sources. These opportunities provide a pathway for Caretech to amplify its environmental impact and align with global best practices.

Summary

Caretech UK Ltd. is actively addressing global climate challenges through carbon reduction strategies that align with the Paris Agreement. Current efforts include requiring carbon disclosures from suppliers to enhance accountability and promoting fuel-efficient driving to lower emissions and costs. Planned actions involve educating employees on energy conservation and sustainable travel within the next year, further embedding sustainability across operations. Looking ahead, opportunities exist to adopt

renewable energy contracts, transition to electric vehicles, and upgrade buildings with energy-efficient technologies.

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:

..... *A.P. Mears*

Date: .. 2nd January 2025

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>