
AFE GROUP LTD CARBON NET ZERO STATEMENT – SEPTEMBER 2024

- **AFE Group Environmental and Energy policies**

AFE Group Ltd corporate policy documents are available to view and download from the AFE Group corporate web site. <https://www.theafegroup.com/Policies.html>

AFE Group business units are ISO 14001 accredited. Additionally, our service business units are ISO 50001 accredited. AFE Group undertakes colleague training in good energy and environmental management and publishes an energy management guide in support of reducing company emissions.

- **AFE Group Ltd is ESOS and Energy and Carbon Reporting (SECR) compliant.**

AFE Group Ltd has published its SECR report for the financial year ended 31 Aug 2023. Data for the financial year ended 31 Aug 24 will be published in early 2025. AFE Group Ltd has submitted its compliance notification to the Environment Agency for the third ESOS compliance period.

- **Net Zero Commitment**

AFE Group Ltd has engaged JRP solutions Ltd as specialist Net Zero consultants to undertake a net zero gap analysis and GHG foot printing of Scope 1, 2 and 3 emissions for base reporting year (BRY) 1st September 2022 to 31 Aug 2023. The results are aligned to an absolute contraction science-based target trajectory in order for the business to prepare a detailed Net Zero emissions reduction Implementation Plan for implementation from 2024 onwards.

- **Science Based Targets**

We have used the SBTi absolute target-setting tool to determine our science-based emissions reduction targets as a critical factor in our Net Zero Implementation Plan. Our objectives are to set an interim target for 2045.

- **Scope 1 Emissions**

AFE Group has already made significant investments in a number of projects to reduce our scope 1 emissions. Our facilities operate LED lighting throughout. We have also invested in energy efficient heating and compressed air systems. All of our plant and machinery investments include requirements for improved energy efficiency. We operate a large fleet of vehicles to support our national service and maintenance operations. Vehicles are carefully selected to provide optimum fuel efficiency for the required payload. AFE Group also operates an EV company car scheme. The Group is investigating cost-effective ways to switch out all-natural gas heating for offices to electrical systems using renewable energy infrastructure.

- **Scope 2 Emissions and Renewable Energy**

Whilst AFE Group reports its scope 2 electricity grid emissions in compliance with the GHG protocol, we support the de-carbonisation of the grid by using electric energy contracts that are supplied from 100% renewables registered under the Ofgem REGO scheme.

<https://www.ofgem.gov.uk/environmental-and-social-schemes/renewable-energy-guarantees-origin-rego>

As part of our Net Zero journey, Williams Refrigeration's net zero decarbonisation approach includes utilising roof-mounted solar arrays for onsite electricity generation. AFE Group Ltd is actively considering longer-term options for decarbonisation and maintains a watching brief on how planning legislation and new renewable infrastructure investment is changing, so that the business is ready to move when the regulatory framework and financial conditions make this possible.

- **Scope 3 Emissions**

AFE Group Ltd is actively engaging with colleagues as well as its upstream and downstream suppliers to help advance the organisation's decarbonisation and sustainability journey in the value chain.

AFE Group continues to advance product development to enhance sustainability and energy efficiency. We continue to increase our range of electrical cooking equipment products in support of the switch from natural gas to renewable energy sources. In further helping operators plan for a net zero future we have also developed a range of certified and approved hydrogen-fuelled cooking appliances.

We continue to innovate our refrigeration products with cooling systems that incorporate natural refrigerants with lower GWP and improved energy efficiency.

AFE Group Ltd is active in responding to CIBSE TM65 - Embodied carbon in building services. This document provides guidance on how to use environmental product declarations (EPDs) to assess the embodied carbon of building services equipment including that for commercial catering equipment.

AFE Group supports circular economy initiatives in offering equipment refurbishment and remanufacturing to restore foodservice and food retail equipment to good condition for return back into our customers' estates. Where equipment is decreed as end-of-life condition we work with authorised and approved treatment facilities to recycle components and materials for reprocessing to maximise opportunities for materials circularity.