Carbon Reduction Plan – MJ Quinn

Introduction

MJ Quinn is committed to, and is investing in, a sustainable future as this is vital for the planet, our communities, customers, and business. MJ Quinn has tracked and reported its carbon footprint since 2013 and, in line with our significant growth in recent years, we have increased our focus and efforts to limit and mitigate our impact on the climate.

Our array of multidisciplined services comprise a large and complex nationwide operation requiring over 2000 personnel, ~ 1500 commercial vehicles, and diverse material consumption. As such, working to reduce our emissions and supporting a circular economy are among the biggest ways we can reduce our impact. Reducing GHG emissions has been a central objective to our sustainability action plan since its initial development in 2020

Baseline

Baseline emissions for scopes 1 and 2 have been set as the year ending December 2021 and are as follows:

- Scope 1: 7722
- Scope 2: 109

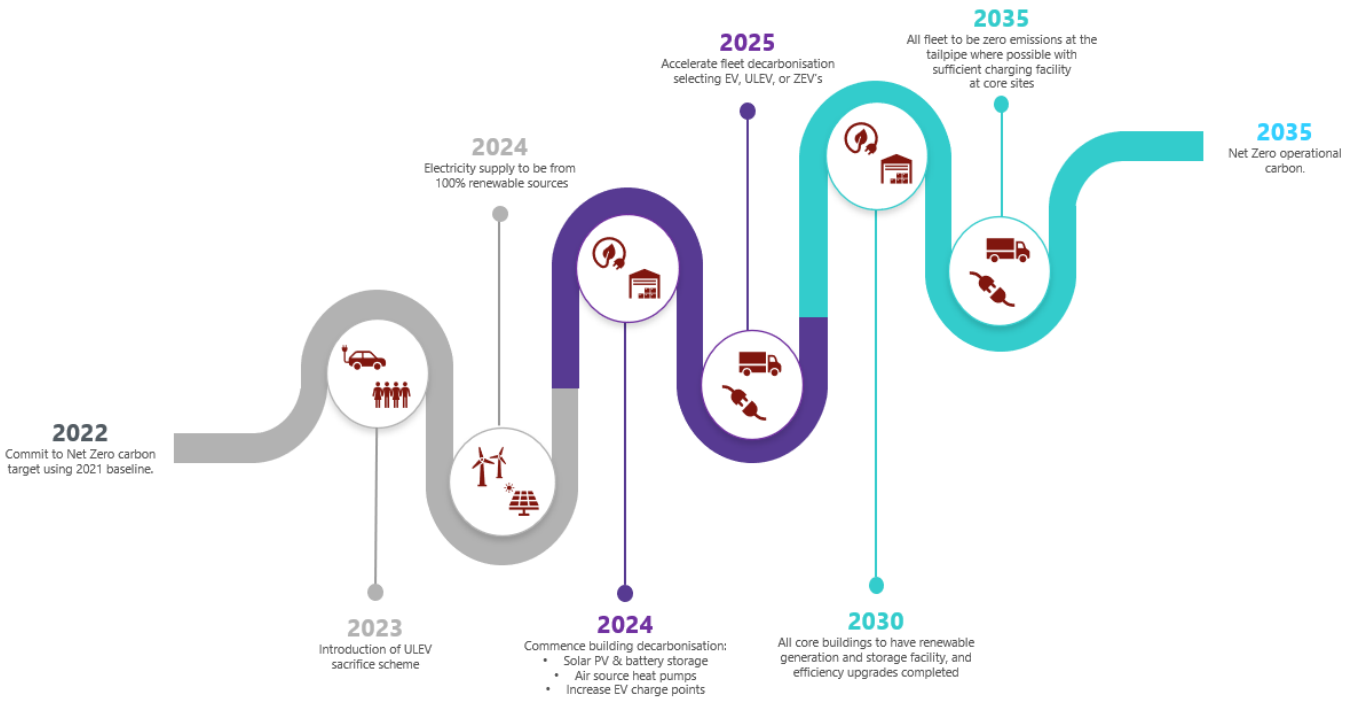
Net Zero

As part of our sustainability action plan, we have undertaken a full review of the business by identifying all material factors that contribute to our carbon footprint according to the GHG protocols (Tabel 1). This process has given the organisation a real world, data-driven, understanding of areas in need of attention if MJ Quinn is to sufficiently decarbonise.

Table 1: GHG Protocol Categories included within inventory boundaries:

Scope 1 & 2	**Scope 3 Upstream**	**Scope 3 Downstream**
Company vehicles (fleet)	Cat 1, Purchased goods and services	Cat 10, Processing of sold goods
Company facilities	Cat 4, Transportation and distribution	Cat 11, Use of sold products
Purchased energy	Cat 5, Waste generated in operations	Cat 12, End-of-life
	Cat 6, Business travel	Cat 15, Investments
	Cat 7, Employee commuting	

We have set a science-based pathway (see schematic below) for net zero operations by 2035 to align our carbon saving targets with those required to support the COP21 Paris Agreement and limit global warming to 1.5°.



Central objectives to our net zero ambitions include:

- Decarbonisation of owned assets by:
    - Switching to 100% renewable supply;
    - Increasing EV charge points at our sites to support fleet ambitions;
    - Installing solar PV arrays with battery storage.

- Convert our fleet to electric or zero emissions vehicles to levels sufficient to support our net zero ambitions.

Recent introduction of 10 100% electric vans and 10 new charge points to support our fleet decarbonisation ambitions following a successful trial in 2022.

- Grey fleet (employee commuting) decarbonisation by implementing schemes such as ULEV salary sacrifice.
- Energy conservation initiatives.
- Waste management improvements

Initiatives developed to support the central objectives above have reduced our absolute direct emissions by 7% on average (Fig. 1).

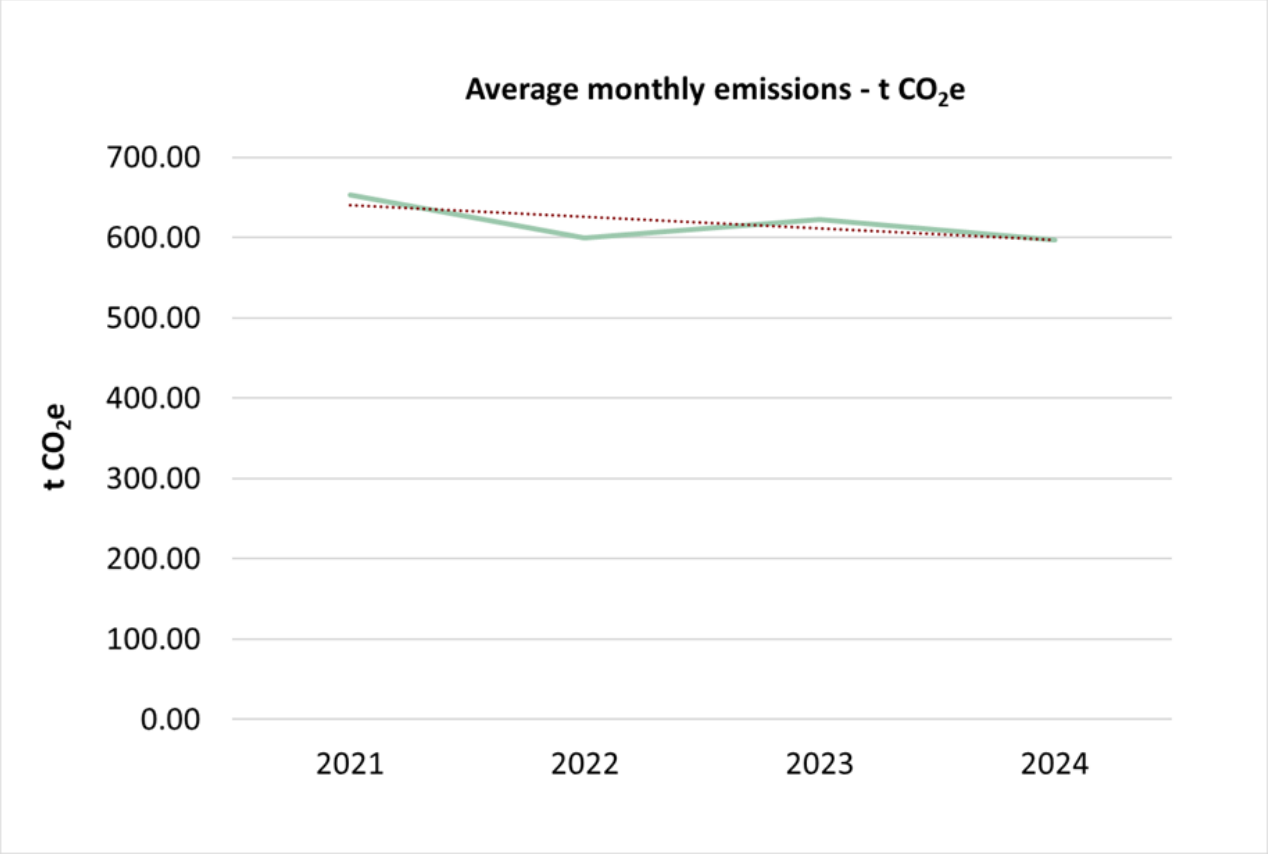


Figure 1: 7% decrease in Monthly average emissions (actual scope 1 and 2) from the combustion of gas, consumption of fuel for fleet, and from the purchase of electricity.

Supply chain.

We are also now in the process of developing our net zero strategy to cover scope 3 emissions associated with our supply chain – up and downstream – with a 2050 target. Once complete MJ Quinn plans to achieve SBTi validation.

Emissions intensity

As well as cutting emissions in absolute terms, MJ Quinn also implements initiatives to reduce emissions intensity. These require all our people to make climate smart decisions during operations; this means we can avoid unnecessary emissions. Through emissions avoidance MJ Quinn has prevented a total of 2036 tCO2e for the period 01/07/2021 – 31/03/2024; this has helped us prevent our scope 1 & 2 emissions intensity from increasing and even reduce by 27%, and by 5% in absolute terms (Fig. 2).

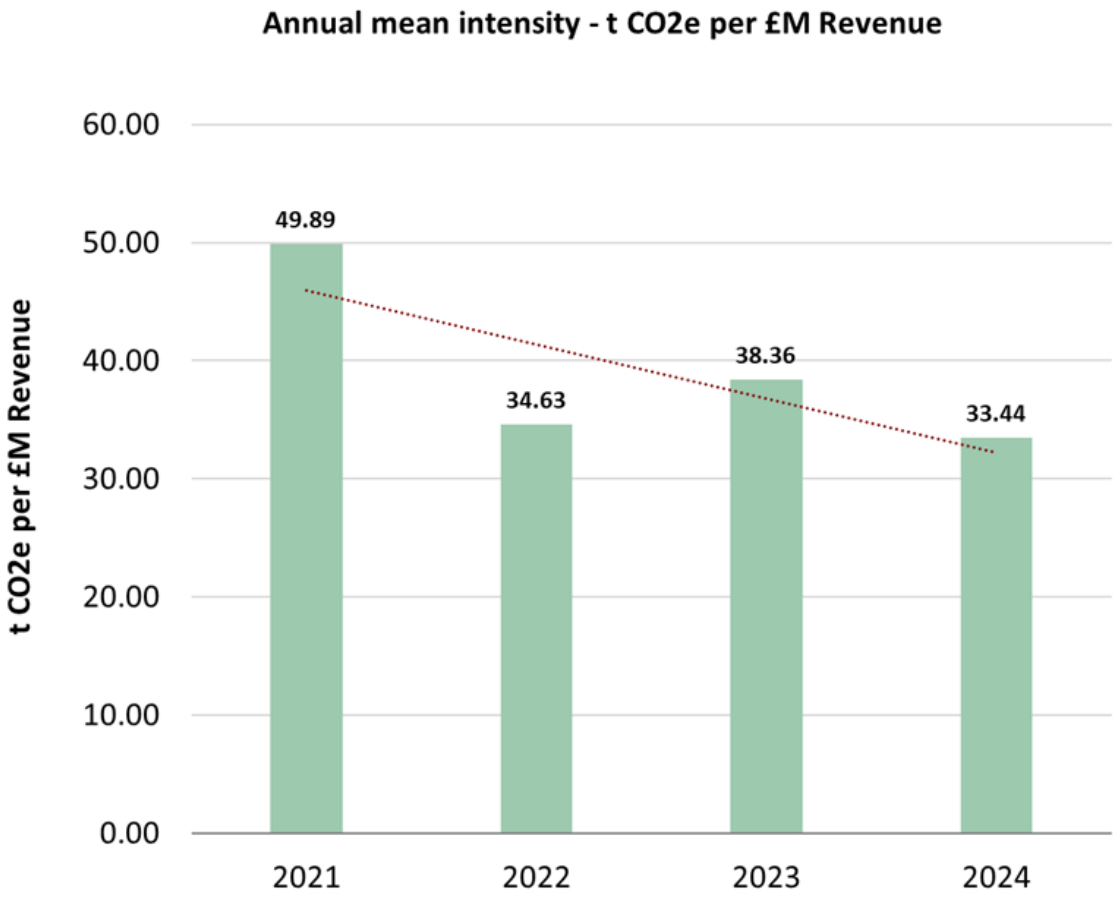


Figure 2: MJ Quinn have prevented 2036 tCO_2e resulting in a 27% intensity improvement.