PAXTONS

Serving farmers since 1853

Streamlined energy and carbon reporting statement

The statement covers the year 1 January 2024 to 31 December 2024 and the comparative covers the year 1 January 2023 to 31 December 2023. The scope of emissions included in the report are natural gas, electricity and petrol/diesel/gas oil/kerosene associated with transport.

Energy and carbon data	**2024 Kwh**	**2024 Co2 emitted (tons)**	**2023 Kwh**	**2023 Co2 emitted (tons)**
Scope 1				
Gas combustion	486,698	89.53	509,765	93.77
Fuel consumed for own transport	3,678,384	289.96	3,983,883	314.83
Scope 2				
Electricity	196,968	40.79	208,308	43.14
Total gross scope	4,362,050	420.28	4,701,956	451.74

Intensity ratios

Our intensity ratios have been calculated by applying our energy usage and carbon emmissions to the total number of employees and as £1m of turnover.

	2024	**2023**
Per employee (tCo2e)	5.51	5.79
Per £1m turnover (tCo2e)	10.76	10.77

These ratios will be used to help track our emissions and performance over the coming years.

Methodology

We have completed our report with actual usage data plus carbon conversion factors published by the UK Government SECR guidance published in June 2023.

Energy efficiency action taken

During the year the company installed solar panels on a number of its business premises. The company has continued its programme of replacing old vehicles with newer, more efficient vehicles. The directors continue to investigate the potential of zero-emission vehicles for the company fleet and for its customer market.