

SETTING OUR PATHWAY TO NET ZERO

WHAT -

Kirkman & Jourdain Ltd is a construction resource company providing a one stop shop for refurbishment and alterations as well as planned and reactive maintenance including in-house mechanical and electrical services.

Established in 1983, our client portfolio includes some of the best known organisations in the Country from the public, retail and private sector, including Hertford and Essex County Council's, Camden Council, London Borough of Barking & Dagenham, Marstons, Punch Taverns, Royal Mail, Nandos and Salvation Army.

Our environmental management system has been certified to ISO14001 since May 2010 and is part of an integrated management system. We have made specific commitments to environmental improvements in key areas including energy, waste, water, resources and materials.

In 2023 we produced our first greenhouse gas emissions report as part of a plan to develop a climate change policy supporting the net zero greenhouse gas emission target by 2050.

WHY -

The Royal Institute of Chartered Surveyors accredits 30% of the total annual carbon emissions in the UK to the built environment, with 23% generated by operational activities (electricity, fuels etc) and 7% from embodied emissions (manufacture and construction).

Reducing embedded and operational carbon emissions in the construction industry will be a crucial component in achieving the Government's net zero target by 2050.

Kirkman & Jourdain Ltd are committed to supporting this target and have set objectives and a pathway to reduce and manage carbon and other key environmental measurables.

We recognise that there are increasing expectations to address carbon emissions from our stakeholders and customers. Our work on climate change and sustainability has helped us to demonstrate that our actions and activities can have a positive impact on the environment and the community.

HOW -

Kirkman & Jourdain's sustainability journey started in 2010 with the development of an environmental management system establishing processes, controls and objectives for all environmental aspects of its operations. As the need for specific carbon management actions increased, it was a natural progression to increase focus on energy and carbon management. Tools were developed to track energy and carbon over a number of years to the point where a baseline could be established to measure improvements against.

Following approval from executive management, the company's first greenhouse gas emissions report was produced in 2023.

This has led to a system of carbon accounting which provides us with a clear footprint of our key carbon emissions, allowing us to track and monitor progress, prepare reporting and review actions with management.

Having a clear carbon accounting model has enabled us to make decisions on operations and day-to-day business decisions, such as the review and installation of low energy lighting and photovoltaic solar panels.

Carbon accounting and report process is an active process under continuous development. To reflect this a pathway has been developed to reflect progress and expected goals in the coming years.

One of the key developments has been the measurement and understanding of the main carbon intensive activities carried out by the organisation. Transportation and company vehicles have been identified as one of the key components, as well as the need for further development of scope 3 impacts.

Obtaining the necessary data can be challenging. In some cases energy data is available directly from invoices, however other sources rely on data derived indirectly from mileage or in the case of some scope 3 emissions purchase data. In these cases we use assumptions based on common standards such as the Greenhouse Gas Protocol Guidance or Government SECR guidelines.

PATHWAY GRAPHIC

