Supplier name: Jamieson Contracting (North West) Limited

Publication date: 12th February 2024

About Jamieson Contracting (North West) Limited

Jamieson Contracting is a multi-disciplinary construction / civil engineering company based to the North West, undertaking projects with both public and private sector businesses across the country. We have built our successes on a forward thinking, modern approach to construction, which we reinforce with a solid foundation of traditional values that we stand by.

Our head office is based in Hyde in Manchester, and we employ a strong workforce of expert professionals and skilled tradespeople, who work together to deliver outstanding results.

Introduction and Leadership Commitment

Jamieson Contracting (JCL) is proud to take a leadership role in the construction sector's efforts to combat climate change. Our commitment to achieving Net Zero by 2050 aligns with the goals of the Green Construction Board and global sustainability initiatives. By integrating carbon reduction into every aspect of our operations, we aim to create a lasting, positive impact on the environment while delivering exceptional value to our clients. This plan reflects our determination to lead by example and inspire our workforce, clients, and partners to join us in this mission.

Commitment to achieving Net Zero

Jamieson Contracting (North West) Limited (JCL) is committed to achieving Net Zero emissions by 2050.

We fully support The Green Construction Board strategy's ambition of reducing greenhouse gas emissions from the built environment by 50% by 2025 and our directors have implemented targets and strategies to work towards this aim. We monitor and measure our carbon and energy outputs from both our site and business activities and utilise the Supply Chain Sustainability School Carbon Tool and GHG Emission Calculation tool to track our carbon footprint.

We assist our clients in achieving their own carbon reduction targets through reviewing sustainable options during pre-construction. Where possible, we introduce options for sustainable solutions, energy efficient systems, green technologies, increased insulation, and off-site fabrication to minimise carbon emissions for the full life cycle of the building.

Further information regarding our Environmental commitment and focus can be found within our Environmental Policy Statement, Sustainability Policy, and Corporate Social Responsibility Policy.

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: 2020
Additional Details relating to the Baseline Emissions calculations.
JCL have included our UK emissions for Scope 1 and Scope 2, along with a subset of five Scope 3 emissions categories as required in PPN 0621 Technical Standard for the Completion of Carbon Reduction Plans. These figures have been calculated using the Supply Chain Sustainability School Carbon Calculator. We have recently conducted assessments into our Scope 3 footprint, and we are continuing to develop the maturity of our Scope 3 reporting. The figures and information used in calculations have been provided as accurate to the best of our knowledge and as far as practicable we have assumed that figures are representative of our operation. Our Scope 3 baseline includes the following categories: **Category 4 - Upstream Transportation and Distribution** Upstream transportation figures have been estimated based on available financial figures and the location of our supply chain. **Category 5 -Waste generated in Operations** The waste data reporting represents waste removed by waste contractors directly. **Category 6 - Business Travel** Business travel data has been calculated based on employee expenses forms. **Category 7 - Employee Commuting** This data has been calculated using an employee transport survey. **Category 9 - Downstream Transportation and Distribution** Downstream transportation and distribution is not applicable to our business as JCL do not manufacture or sell items which are transported / distributed.
Baseline year emissions: 2020

EMISSIONS	TOTAL (tCO$_2$e)

Scope 1	37.78
Scope 2	6.78
Scope 3 (Included Sources)	48.34 (Business travel: 16.39, Employee commuting: 11.21, Waste generated in operations: 5.91, and Upstream transportation and distribution: 14.83)
Total Emissions	92.9

Current Emissions Reporting

Reporting Year: 2023	
EMISSIONS	TOTAL (tCO$_2$e)
Scope 1	73.39
Scope 2	9.07
Scope 3 (Included Sources)	69.64 (Business travel: 16.12, Employee commuting: 19.49, Waste generated in operations: 7.55, and Upstream transportation and distribution: 17.02)
Total Emissions	161.41 tCO2e

Due to an increase in our company fleet and turnover and the location of our projects, our overall emissions increased during 2023. Our action plan detailed below, including the introduction of an electric fleet from 2030, will ensure we are able to meet our targets despite this rise in emissions.
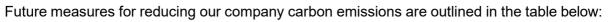
Emissions Reduction Targets

In order to continue our progress to achieving Net Zero, JCL have set a target to reduce our Scope 1 and 2 emissions by 50% by 2030 based on our 2020 baseline. We will develop our Scope 3 reporting in collaboration with our supply chain to ensure we meet our 2050 target, utilising external consultants where required. By 2050, any remaining emissions will be offset in the UK.

Carbon Reduction Projects

JCL are fully accredited to ISO 14001 and have already implemented a number of measures in order to reduce our carbon emissions and support our goal of net zero emissions by 2030.

These include:

- ✓ Minimising travel by more meetings via Microsoft teams
- ✓ Introducing a flexible working policy
- ✓ Installation of an electric vehicle charger point at head office with staff encouraged to use the company hybrid pool car for site visits
- ✓ Procuring ECO Welfare Units on our sites which are powered by rooftop photovoltaic technology
- ✓ Prioritising the use of a local supply chain/local workforce and increasing the number of local suppliers on our database.
- ✓ Including CO_2 reduction commitments as part of our supply chain prequalification process
- ✓ Promoting a Sustainable Transport Policy including vehicle sharing and use of public transport (Metrolink/train)
- ✓ Installation of PIR lighting, infrared sensor taps and an air source heat pump at our head office
- ✓ Managing energy effectively e.g. keeping windows closed, turning lights off, powering down electrics overnight
- ✓ Using online technologies and systems to reduce paper consumption
- ✓ Sustainable Materials Policy including prioritising the use of local, sustainable, renewable, durable, and recycled products and those with minimal packaging
- ✓ Training, toolbox talks and regular bulletins on CO_2 reduction topics to employees and suppliers
- ✓ Educating drivers on efficient driving styles and upgrading vehicle trackers to monitor driving. Through the introduction of a driver's league table, with a monthly prize for the winner, we have seen a big improvement in vehicle fuel consumption

Future measures for reducing our company carbon emissions are outlined in the table below:

Action	Target Date
Retain ISO 14001 Environmental Management System certification	Ongoing
Research, identify and implement electric plant & equipment alternatives	Ongoing
Carbon reduction training to staff including training on the installation of energy efficient systems	Ongoing
Incentivise the use of electric vehicles for grey fleet	2027
Develop our Scope 3 reporting and implement measures to reduce these emissions	2027
Support our supply chain in meeting their own Net Zero targets and share best practice	2025
Purchase all electricity used from renewable sources	2025
Remove the use of gas from our office premises	2025
Eliminate use of gas oil for all plant	2028
Implement a paperless office	2025
Solar panel installation at Head Office	2026
Set carbon reduction targets and get them approved by the Science Based targets Initiative (SBTi)	2025
Replacement of all company vehicles / fleet with electric vehicles	2030
Transition of all construction plant and equipment to fossil fuel free	2030
Implement carbon offsetting measures, for example, signing up to membership of Ecologi who provide tree planting around the UK	2030

Carbon Offsetting Strategies

As part of our pathway to Net Zero, JCL is exploring carbon offsetting measures, including:

✓ Membership with Ecologi to support UK-based reforestation projects.

✓ Investment in verified carbon offset programs that align with our sustainability principles.

✓ Partnering with clients and industry bodies to develop innovative offsetting solutions.

Visualizing Progress

To enhance transparency and stakeholder engagement, JCL is developing infographics and dashboards to illustrate:

✓ Emissions trends over time.

✓ Progress towards interim and long-term targets.

✓ The impact of key initiatives, such as transitioning to electric vehicles and renewable energy sourcing.

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 standard[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

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) Standard[3].

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:

Chris Jamieson
Managing Director
Jamieson Contracting (North West) Limited
Date: 12th February 2024

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[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