

Carbon Reduction Plan

Supplier name:JLL UK Ltd.....

Publication date: ...13/07/2023.....

Commitment to achieving Net Zero

Globally, JLL is committed to achieving Net Zero emissions across our whole value chain by 2040. This emission target has been approved by the SBTi and the World Green Building Council. JLL are one of only 7 organisations to have had a Net Zero target approved by SBTi. This commitment includes 95% carbon abatement and 5% offsetting against baseline emissions.

In the UK, JLL has additionally committed to achieving net zero carbon in operation across all JLL occupied buildings by 2030. JLL UK is wholly owned by JLL. JLL UK fully supports and adopts the global net zero commitment and aligns to all global environmental measurements as well as the UK's additional targets. Both the global and UK carbon reduction plans are published on the [global website](#) and [UK website](#).

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. JLL uses the operational control approach to determine its organizational boundaries, as defined by the Greenhouse Gas Protocol's Corporate Accounting and Reporting Standard.

All operations where JLL has full authority to introduce and implement operating policies have been included in the GHG inventory.

Baseline Year: 2019

This report includes our UK scope 3 emissions against the specified subset of scope 3 emissions.

Additional Details relating to the Baseline Emissions calculations:

JLL uses the operational control approach to determine its organisational boundaries, as defined by the Greenhouse Gas Protocol's Corporate Accounting and Reporting Standard. All operations where JLL UK / Integral UK has full authority to introduce and implement operating policies have been included in the GHG inventory.

This data forms part of our global carbon footprint and is calculated in accordance with the same methodology as used in JLL's global ESG report. Some country level data is not currently provided by the Global Sustainability Team, this includes carbon data, waste, and business travel which is calculated independently from our global ESG report. Wherever possible the methodology applied to UK sustainability data reporting seeks to align with the Global Sustainability methodology.

The below emissions represent JLL's UK operational emissions footprint. These figures represent the most accurate emissions data available at the time of measurement and represent the emissions of JLL UK.

Baseline year emissions: 2019

EMISSIONS	TOTAL (tCO₂e)
Scope 1	2019: 574 tonnes CO₂e
Scope 2	2019: 856 tonnes CO₂e (location-based) 2019: 59 tonnes CO₂e (market-based)
Scope 3	
3.4	Upstream transportation and distribution Not identified as relevant within our science-based target set at a global level. Certified with the SBTi on October 28, 2021
3.5	Waste generated in operations 2019: Not reported at a UK level.
3.6	Business Travel 2019: 5,939 metric tons CO₂e. Aligned to the GHG protocol
3.7	Employee commuting Global survey of employee commuter behaviour used to generate our global footprint; not calculated at a UK level

3.9	Downstream transportation and distribution Not identified as relevant within our science-based target set at a global level. Certified with the SBTi on October 28, 2021
Total Emissions	2019: 7,499 metric tons CO₂e. This includes all scope 3 reported at a UK level.

Current Emissions Reporting

Reporting year: 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	2022: 420 tonnes CO₂e
Scope 2	2022: 563 tonnes CO₂e (location-based) 2022: 76 tonnes CO₂e (market-based)
Scope 3	
3.4	Upstream transportation and distribution Not identified as relevant within our science-based target set at a global level. Certified with the SBTi on October 28, 2021
3.5	Waste generated in operations 2022: 5.83 tonnes of CO₂e
3.6	Business Travel 2022: 3,907 metric tons CO₂e. Aligned to the GHG protocol
3.7	Employee commuting Global survey of employee commuter behaviour used to generate our global footprint; not calculated at a UK level .
3.9	Downstream transportation and distribution Not identified as relevant within our science-based target set at a global level. Certified with the SBTi on October 28, 2021
Total Emissions	2022: 5,003 metric tons CO₂e. This includes all scope 3 reported at a UK level.

Emissions reduction targets

Within our global net zero carbon 2040 target, JLL is committed to reporting our Scope 3 emissions which includes our client emissions (where we are providing

property or facilities management activities), our corporate supply chain emissions and operational activities. Our partnership with our clients is fundamental, as over 96% of our emissions are from our client portfolios. JLL is among a handful of global companies across all sectors with a net zero strategy to be certified to the new science-based global Net-Zero Standard. This commits JLL to reaching net-zero GHG emissions across the value chain by 2040.

Additionally, through our IFM and PM contracts, JLL (UK) integrate energy optimisation and GHG management within all of our services. In the UK, JLL is committed to reducing emissions throughout the supply chain as we seek to transform the UK property sector by integrating sustainability in to all our advice and by supporting our clients with leading sustainability and energy expertise. JLL annually assess the performance and impact of our workplace activities against a set of key metrics, this includes our scope 3 emissions such as business travel and building emissions. In the UK, our carbon reduction focus is on our occupied buildings, our clients, and employee business travel.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2019 baseline, and will be in effect when performing the contract.

Reflecting on our progress and commitments

Our approach in the UK supports and strengthens our global sustainability strategy. JLL UK has additionally committed to achieving the following carbon reduction targets through a number of initiatives:

- Achieving net zero carbon across all JLL buildings in the UK by 2030
- Incorporating circular design principles for all JLL office fit outs and achieve a 50% reduction in embodied carbon by 2030 (each fit out has its own scope target baseline)
- Engaging our top 100 clients and top 250 FTSE UK real estate companies to align to Race to Zero by 2025

- Achieving 100% electric cars and 50% electric commercial vehicles by 2025
- Creating a roadmap to integrate circular principles into all services and operations by 2023
- Targeting a minimum 80% recycling rate for JLL office waste, annually from 2023
- Removing single-use plastics from all JLL offices by 2023
- Achieving a 100% of new office fit-outs above 5,000 ft² to achieve a SKA Gold or BREEAM Excellent (or equivalent) certification, and WELL Gold certification by 2025.

We have made good progress against these targets:

- Through encouraging positive behaviours across the business and adoption of new technology to enable virtual meetings where appropriate we have achieved a 43% reduction in carbon emissions from business travel per employee against a 2019 baseline.
- All UK office fit-outs incorporate JLL UK low embodied carbon and circular design guidance. Our new Canary Wharf office at 20 Water St achieved a 42% reduction in embodied carbon vs notional baseline and our new Glasgow office achieved a 33% reduction in embodied carbon vs JLL's notional baseline.
- 18.75% reduction in energy consumption (against a 2019 baseline) across the JLL UK corporate estate.
- For JLL office fit-outs completed in 2022: Canary Wharf (Water St) achieved SKA Gold, BREEAM Excellent and is on track for WELL Platinum. Norwich fit-out achieved SKA Gold and is on track for WELL Platinum. Glasgow is on track for SKA Gold and WELL Platinum.

In addition to these specific workplace targets, JLL is also focused on increasing sustainability initiatives with our clients. This is a critical part of JLL's decarbonisation journey, with a significant percentage of our scope 3 emissions attributed to our clients' operations. To support this part of our decarbonisation commitment, we have a growing team of 138 full-time sustainability professionals across the UK.

Environmental Management System

Our UK environmental management system, which is certified by LRQA to the ISO14001 standard, requires us to measure, track and improve our environmental performance against significant issues such as energy and water use, waste management, and travel impacts. In the UK we have environmental targets across Energy Resource Use, Business Travel, Waste and Fit-out, and are embedding Circular Economy principles within our corporate estate operations.

We are actively monitoring the energy, water and waste throughout our UK offices. Our Workplace Champions propose initiatives to reduce energy, waste and water use in all our offices under the direction of the UK Workplace Sustainability Lead and UK IMS Manager. We provide video conferencing facilities to minimise employee travel, and encourage employees to travel to work in a way that minimises their environmental impact through operating a cycle to work scheme and cycling facilities and EV leasing scheme.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

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>

Signed on behalf of the Supplier:

A handwritten signature in blue ink, appearing to read 'Hoskyn', is written over a faint, light blue rectangular background.

Emma Hoskyn, JLL UK Head of Sustainability

Date: 13 July 2023