



# Carbon Reduction Plan

## Commitment to achieving Net Zero

**JRL** is committed to achieving Net Zero emissions by 2040.

## 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.

|  |  |
|--|--|
| <b>Baseline Year: 2020</b>   |  |
| <b>Additional Details relating to the Baseline Emissions calculations.</b> |  |
| <b>Baseline year emissions:</b>  |  |
| <b>EMISSIONS</b>   | <b>TOTAL (tCO<sub>2</sub>e)</b>                        |
| Scope 1  | 9,752  |
| Scope 2  | 1,714  |
| Scope 3<br>(Included Sources)  | 404<br>Sources: Rental cars or employee owned vehicles |
| <b>Total Emissions</b>   | <b>11,274</b>  |

## Current Emissions Reporting

|                               |  |
|-------------------------------|--|
| <b>Reporting Year: 2022</b>   |  |
| <b>EMISSIONS</b>              | <b>TOTAL (tCO<sub>2</sub>e)</b>                        |
| Scope 1                       | 10,653   |
| Scope 2                       | 2,758  |
| Scope 3<br>(Included Sources) | 329<br>Sources: Rental cars or employee owned vehicles |
| <b>Total Emissions</b>        | <b>13,740</b>  |

## Emissions Reduction Targets

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets.

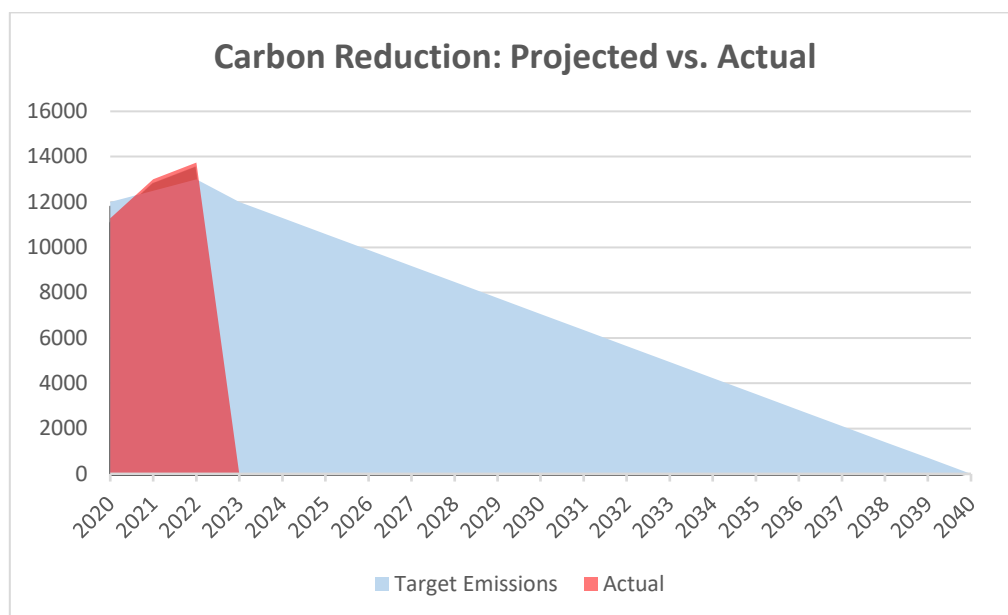
All new suppliers and sub-contractors have to provide as a minimum their eKPIs associated with the works they are providing to JRL. They will then have to commit to annual reductions in emissions associated with the works and provide periodic updates to JRL.

JRL Group fleet electrification strategy will continue to be implemented over the next five years to further reduce emissions. The current short term target is for 10% of all company vans to be electric by the end of 2024.

JRL Group will continue to be register with FORS and CLOCs along with all projects being 100% compliant with NRMM.

As required ESOS phase 3 audits have been carried out and all agreed report recommendations will be implemented over the next two years. A further 30kW of hybrid BESS technology will be implemented across Group construction projects.

We project that carbon emissions will decrease over the next five years to 12,000 tCO<sub>2</sub>e by 2029. This is a reduction of 12.5%



## Carbon Reduction Projects

### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to 570 tCO<sub>2</sub>e, a 5% reduction against the 2020 baseline and the measures will be in effect when performing the contract.

JRL Group has continued to maintain its ISO 14001 management system with full recertification audit being carried out in 2023. A full Head office update was carried out with a fit out of LED and PIR controls implemented along with an update on the



offices building management system. Continued implementation of the fleet electrification strategy; to date 70% of company cars and 5% company vans updated to an electric or hybrid vehicle.

In the future we hope to implement further measures such as:

- All projects JRL Group are involved in will be targeting a 40% reduction in embodied carbon by 2028 compared to our baseline data.
- Further production of Environmental Product Declarations (EPDs) to be produced for façade systems that are produced in house. These will then be monitored and, where feasible, improved to further drive lower emission products.
- On-going research into variation of concrete mixes and commitment to reduction emissions by signing up to and committing to the Concrete Zero initiative.
- All energy procured for static sites is intended to be provided by REGO backed 100% renewable electricity. All site and welfare facilities are intended to be supplied by a 100% renewable energy tariff.

### **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<sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse Gas Company reporting<sup>2</sup>.

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<sup>3</sup>.

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

A handwritten signature in black ink, appearing to read 'Kevin Keegan', with a stylized flourish at the end.

Kevin Keegan  
Managing Director  
February 2024

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<sup>1</sup><https://ghgprotocol.org/corporate-standard>

<sup>2</sup><https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

<sup>3</sup><https://ghgprotocol.org/standards/scope-3-standard>