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# **Carbon Reduction Commitment & Plan**

**Publication Date – 22<sup>nd</sup> January 2024**

# Carbon Reduction Commitment and Plan

## 1. Commitment to achieving Net Zero

Kordus Consulting Limited is committed to achieving Net Zero emissions by 2050.

## 2. 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: 2022</b>		
<b>Additional Details relating to the Baseline Emissions calculations.</b>		
Kordus began trading in 2020 however there isn't sufficient data available to enable calculation of baseline emissions for this year. Due to the success of the company and growth over the last 4 years, we have developed an Environmental Management System which has been certified to ISO 14001. The Company's carbon footprint has been calculated for 2022 and therefore, this is our baseline figure.		
<b>Baseline year emissions:</b>		
<b>EMISSIONS</b>	<b>TOTAL (kgCO<sub>2</sub>e)</b>	<b>TOTAL PER EMPLOYEE (kgCO<sub>2</sub>e)</b>
<b>Scope 1</b>	33,852 kgCO <sub>2</sub> e	3,224.0 kgCO <sub>2</sub> e
<b>Scope 2</b>	0 kgCO <sub>2</sub> e	0 kgCO <sub>2</sub> e
<b>Scope 3</b> (Included Sources)	/	/
<b>Total Emissions</b>	33,852 kgCO <sub>2</sub> e	3,224.0 kgCO <sub>2</sub> e

### 3. Current Emissions Reporting

Reporting Year: 2023		
EMISSIONS	TOTAL (tCO <sub>2</sub> e)	TOTAL PER EMPLOYEE (tCO <sub>2</sub> e)
Scope 1	36,059 kgCO <sub>2</sub> e	2,982.5 kgCO <sub>2</sub> e
Scope 2	0 kgCO <sub>2</sub> e	0 kgCO <sub>2</sub> e
Scope 3 (Included Sources)	/	/
<b>Total Emissions</b>	36,059 kgCO <sub>2</sub> e	2,982.5 kgCO <sub>2</sub> e
<b>Percentage change from baseline year emissions*</b>	6.5%	-7.5%

\*Percentage increase from baseline year is due to the growth of the business. Percentage change per employee shows a 7.5% decrease which has exceeded our target of 5% for 2023.

### 4. Emission Reduction Targets

In order to continue our progress to achieving zero / net zero emissions, we have adopted the following carbon reduction targets.

- To reduce mileage per employee by 5% during 2024 (compared to 2023 figures) by promoting the car share policy and the subsequent environmental benefits. Information has been given to all site staff members during our latest Technical Forum. End of year figures will be presented at the next annual Management Review Meeting and will be shared with all employees via email.
- In addition to this, and due to the growth of the business, we are currently running a recruitment campaign with the aim of employing staff who live in close proximity to our main contracts.

### 5. Carbon Reduction Targets

#### Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes will be calculated at the end of 2024 following the calculation of the year end carbon emissions.

- Reduction of company mileage (per employee) by 7.5% from 2022 to 2023.
- Implementation of an Environmental Management System certified to ISO 14001.

- Signing up to the Carbon Trust, calculating our carbon emissions and subsequently creating this Carbon Reduction Commitment and Plan.
- Employee environmental awareness training.
- Environmental Policy development and implementation.
- Implementation of Supplier and Purchasing Policy and Procedures which align with our sustainability goals.

**In the future we plan to implement further measures such as:**

- Calculation of Scope 3 emissions, agreed reduction targets and real-time performance tracking.
- Independent verification of our carbon footprint via ISO 14064 certification.
- Calculation and reporting of avoided emissions including a record of supporting data the methodology, data sources, system boundary, time periods, and other assumptions used to calculate avoided emissions.
- The implementation of year-on-year waste reduction initiatives – e.g. To reduce landfill waste by 10% by encouraging recycling and reuse of materials.
- To reduce mileage per employee by investing in cross-training and utilising smart-scheduling techniques.
- The transition of company fleet to electric vehicles.
- Further investment in environmental training for employees.
- Participation in nature protection projects.
- The implementation of supply chain questionnaires to enable more in-depth sustainability assessments of our first and lower tier suppliers to aid with additional scope 3 carbon reduction initiatives.

## 6. 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.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

**Signed on behalf Kordus Consulting Limited:**



Eddie Deverill

(Managing Director)

Date: 22<sup>nd</sup> January 2024

## 7. Further Reference

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

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

This Carbon Reduction Commitment and Plan is based on the template provided on the UK Government website:

<https://www.gov.uk/government/publications/procurement-policy-note-0621-taking-account-of-carbon-reduction-plans-in-the-procurement-of-major-government-contracts>