

Granada Cranes Limited | 2025

Towards a Sustainable Future

An ambitious Carbon Reduction Plan

GRANADA
CRANES

SWL 70 tonne

GRANADA
CRANES

Introduction and Commitment to achieving Net Zero

Introduction

This Carbon Reduction Plan has been developed in accordance with Procurement Policy Note (PPN) 06/21, outlining our commitment to reducing greenhouse gas emissions across our operations. As a company specialising in the supply, installation, maintenance, and inspection of overhead crane systems, Granada Cranes Ltd recognise that our activities, ranging from workshop operations to site-based engineering services, have an environmental impact through energy consumption, vehicle use, and the materials we utilise.

As we start our journey, we are committed to operating responsibly and supporting the transition to a low-carbon economy. This plan establishes our baseline emissions and sets out the approach we will take to measure, manage, and reduce our carbon footprint over time. It covers emissions associated with our direct operations (Scope 1), purchased electricity (Scope 2), and relevant indirect activities (Scope 3), including business travel, waste, and purchased goods and services where applicable.

Through this Carbon Reduction Plan, we aim to improve energy efficiency across our facilities, optimise our vehicle fleet and service operations, and work with suppliers and partners to reduce emissions throughout our value chain. Carbon reduction considerations will be embedded into operational decision-making, equipment procurement, and engineering practices wherever practicable.

Commitment to Net Zero

We are committed to achieving Net Zero greenhouse gas emissions across our operations by 2050 in line with UK Government targets and the requirements of PPN 06/21. Progress towards this goal will be monitored through regular measurement and reporting of emissions, along with the implementation of practical carbon reduction initiatives.

This Carbon Reduction Plan will be reviewed annually to track performance, identify opportunities for improvement, and ensure that our reduction strategies remain effective and aligned with evolving industry best practice and regulatory expectations.

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Our Carbon Reduction Targets

Granada Cranes Ltd is committed to a reduction in all Scope 1, 2, and 3 emissions by 2050

100% Reduction by 2050 **enistic**

To support this target and demonstrate our commitment to reduce our carbon emissions, we have produced a carbon reduction plan.

All our emissions reductions will be primarily achieved through ambitious carbon reduction projects and offsetting carbon emissions will only be considered in cases of unavoidable emissions or residual emissions. Granada Cranes will work with its partners to establish a yearly emission reduction target and this KPI will be integrated into our reporting system to ensure annual targets are met.

Emissions Categories

Currently, we measure all our Scope 1 and Scope 2 emissions following the GHG protocol, and we measure a subset of scope 3 emissions. **However, upstream and downstream transportation and distribution (Categories 4 and 9) have been excluded due to data collection challenges and limited visibility into third-party logistics operations.** We are actively working to improve our data collection processes and supplier engagement, with plans to incorporate these categories into our 2026 Carbon Reduction Plan.

| GHG Scope | Emissions sources |
|-----------|--|
| Scope 1 | Direct emissions resulting from sources that are owned and controlled by Granada Cranes |
| Scope 2 | Indirect emissions from purchase of electricity and onsite EV charging |
| Scope 3 | Indirect emissions from other sources not included in Scope 1 and 2 categories. We include in our carbon footprint scope 3 calculation business travel, waste, commuting and work from home. |



Working towards a more
sustainable future



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Commitment to Net Zero

Granada Cranes Ltd is committed to reducing its carbon footprint by 100% by 2050 when compared to 2025.

This report sets out a Net Zero roadmap, detailing the strategies we have put in place to achieve this goal.

Emissions Comparison

Our baseline emissions comparison year is 2025

| Baseline year emissions: Jan 2025 - Dec 2025 | |
|--|------------|
| Scope 1 | 151 |
| Scope 2 | 10 |
| Scope 3 (excluding upstream and downstream transportation & distribution) | 83.6 |
| Total Emissions (tCO2e) | 244 |

Note: UK-specific emissions factors were used for all calculations - even for sites not in the UK

Calculation Assumptions

- A sample of employees responded to a commuting and home working survey where the responses were extrapolated across all employees for 2025.



Total Emissions Breakdown

| Scope 1 | Total (tCO2e) for reporting period | Total (tCO2e) for baseline period | % Change |
|--|------------------------------------|-----------------------------------|----------|
| 1: Medium car 1.7 -2.0 litre diesel | 6.3 | 6.3 | 0% |
| 1: Medium Van 1.4-2.0 litre diesel | 144.3 | 144.3 | 0% |
| Total Emissions Scope 1 | 150.6 | 150.6 | 0% |

| Scope 2 | Total (tCO2e) for reporting period | Total (tCO2e) for baseline period | % Change |
|--------------------------------|------------------------------------|-----------------------------------|----------|
| 2: Energy – Electricity | 10.0 | 10.0 | 0% |
| Total Emissions Scope 2 | 10.0 | 10.0 | 0% |

| Scope 3 | Total (tCO2e) for reporting period | Total (tCO2e) for baseline period | % Change |
|---|------------------------------------|-----------------------------------|----------|
| 3.03: Well-to-tank (WTT) | 47.4 | 47.4 | 0% |
| 3.03: Transmission and Distribution (T&D) | 1.2 | 1.2 | 0% |
| 3.05: Waste generated in operations | 0.03 | 0.03 | 0% |
| 3.06: Flights | 1.3 | 1.3 | 0% |
| 3.06: Hotel Stays | 0.1 | 0.1 | 0% |
| 3.06: Staff Mileage | 8.8 | 8.8 | 0% |
| 3.07: Commuting and Home-working | 24.7 | 24.7 | 0% |
| Total Emissions Scope 3 | 83.6 | 83.6 | 0% |



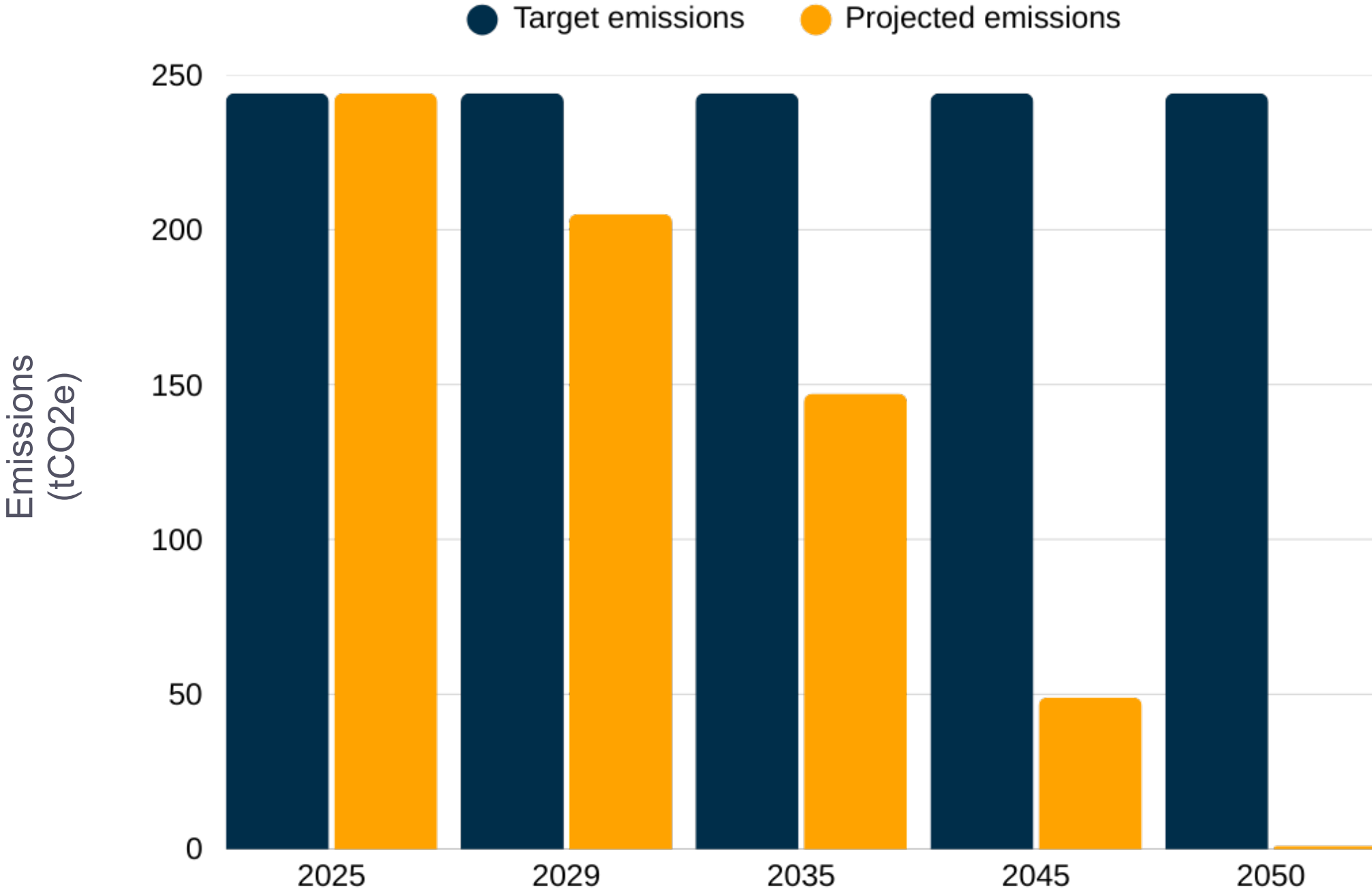
Emission Reduction Targets

To continue our progress towards achieving Net Zero, we have developed a Net Zero target for 2050.

Although we may see an initial uptick in 2026 as we improve upon our reporting data, as well as relocate from our current location, we project a linear reduction in our emissions from our baseline year to net zero emissions by 2050. These targets may change as new projects are implemented.

Before our baseline year, we tracked scope 1 and 2 emissions. In future, we aim to work with our supplier to collate our scope 3 emissions.

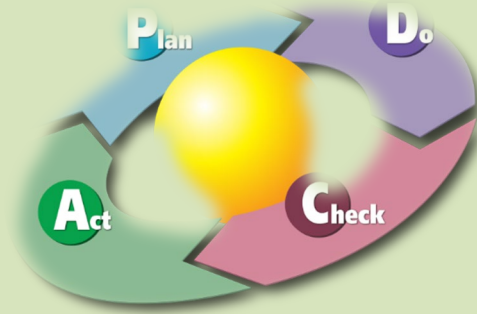
The graph on the right projects our future carbon emissions in two different scenarios. Starting with our emissions from the baseline year (2025), the dark blue area shows our projected emissions, given that there are no carbon reduction projects implemented. The orange area shows our predicted carbon emissions based on our Net Zero target.



| Year | 2025 | 2029 | 2035 | 2045 | 2050 |
|---------------------|------|------|------|------|------|
| Projected Emissions | 244 | 244 | 244 | 244 | 244 |
| Target Emissions | 244 | 205 | 147 | 48.8 | 0 |

Completed Carbon Reduction Projects

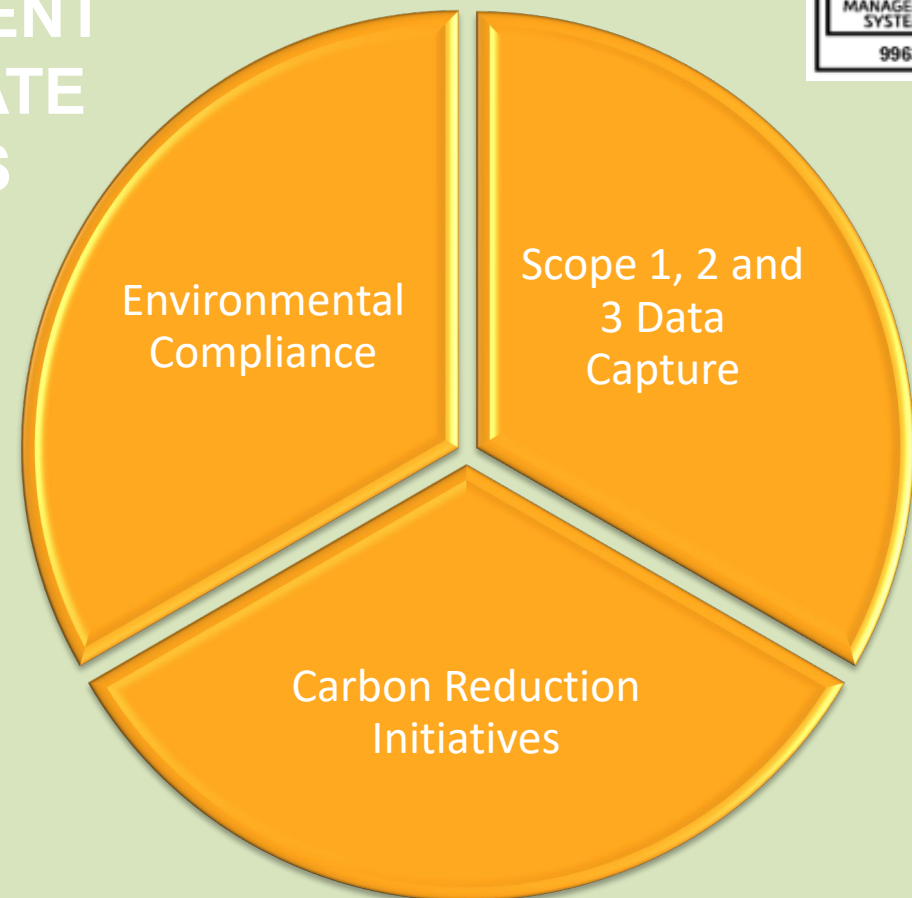
The following environmental management measures and projects have been implemented before or during 2025



- ✓ Certification to ISO14001:2015 Env. Management System achieved
- ✓ Strategic Environmental Direction Focus established
- ✓ Annual Environmental Objectives & Targets and KPI's set



ENVIRONMENT AND CLIMATE ACTIONS



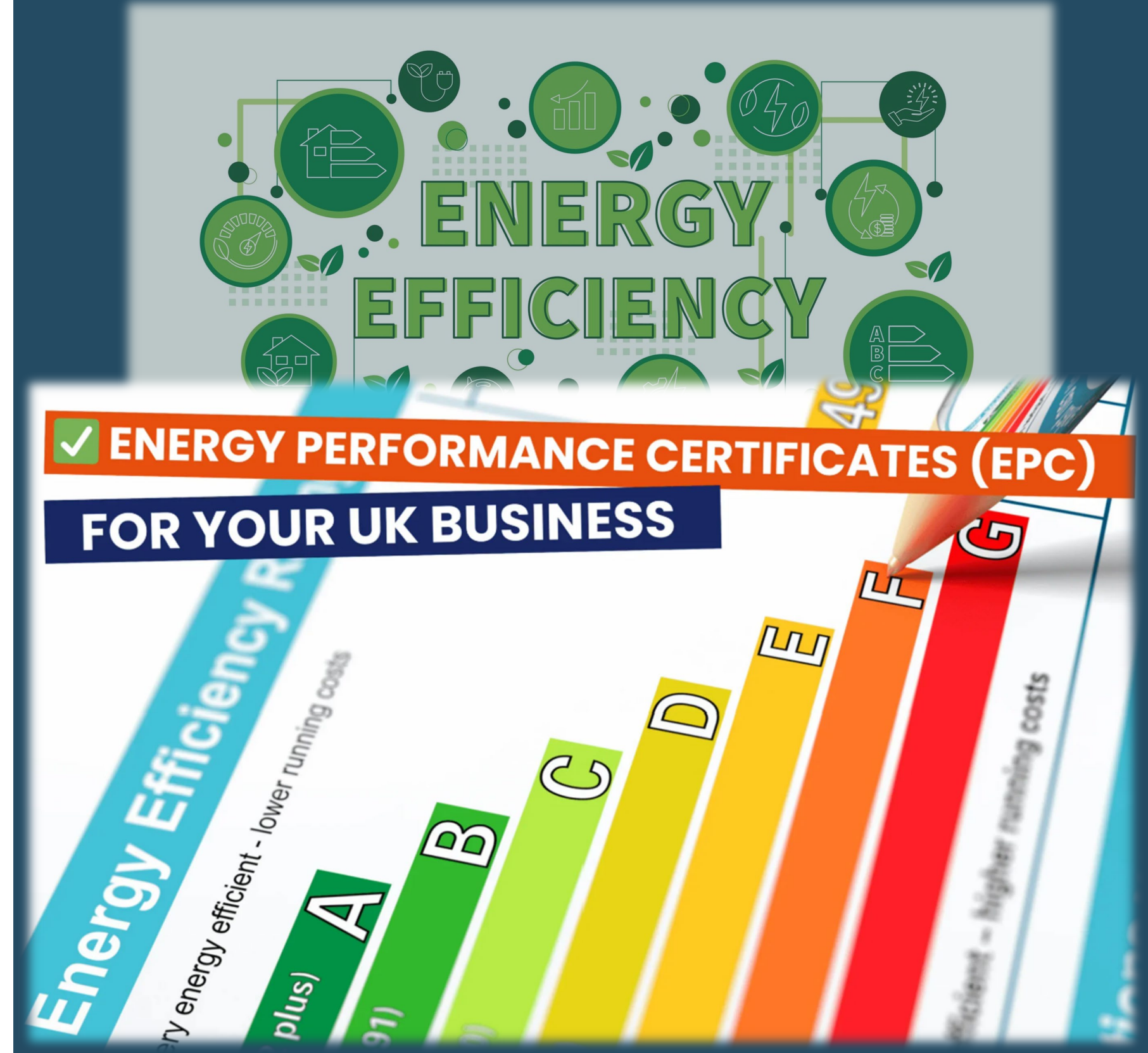
| | | | |
|---|--|---|--|
| Environmental (CP12 - Performance Evaluation and Management Review) | Collate and evaluate Energy data to capture Carbon Reduction and CO ₂ Emissions | 10% reduction on CO ₂ Emissions on 2025 data | <ul style="list-style-type: none"> Record 2023 to 2025 reporting data, focusing on Scope 3 data Establish Improvement Metrics Agree Improvement Action Plan at Mgmt. Review |
|---|--|---|--|

| KPI | Reactive | Compliance | Proactive | Excellence |
|---|-----------------------|------------------------------|-----------------------------|-------------------------------|
| Fuel Usage Efficiency Improvement (Carbon Reduction Initiative – Scope 1 & 3) | Year on year increase | >1% year on year improvement | >5 year on year improvement | >10% year on year improvement |
| Energy Efficiency Improvement (Carbon Reduction Initiative – Scope 2) | Year on year increase | >1% year on year improvement | >5 year on year improvement | >10% year on year improvement |
| | | | | |

Future Carbon Reduction Projects

We aim to implement the following carbon reduction projects to reach our emission goals. – 2026 to 2027

- Improvement in planning of service vehicles (Scope 1)
- Relocation to new premises and assessed Energy Performance assessed to obtain an EPC (Scope 2)
- Assessment and upgrade of office and workshop energy efficient heating system and LED lighting (Scope 2)
- Assessment and upgrade of windows, sky-lights and building insulation (Scope 2)
- Improvement in obtaining upstream and downstream transportation and distribution data – (Scope 3 Cat 4 and 9)




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

Scope 1 and Scope 2 emissions have been reported in accordance with the Streamlined Energy and Carbon Reporting (SECR) requirements, and the subset of Scope 3 emissions have been reported in accordance with the published standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the head of sustainability for Granada Cranes Ltd.



Signed 

Position Managing Director

Date 22nd April 2026