



Carbon Reduction Plan

prepared for

The Green Way Solar Ltd

for period

1st January 2024 - 31st December 2024

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Executive Summary

This report presents the Carbon Reduction Plan for The Green Way Solar Ltd for the financial year ending 31 December 2024. This report outlines our commitment to achieving our carbon reduction targets and aims to enhance transparency.

The Green Way Solar Ltd is a company with operations across the United Kingdom. We are dedicated to sustainable practices and continuously seek ways to minimise our carbon footprint while maintaining operational excellence.

Carbon Reduction Targets

The Green Way Solar Ltd is committed to achieving the following carbon reduction targets.

By 2030 we aim to achieve:

- Scope 1 Target:** 3.92 tCO2e
- Scope 2 Target:** 0.00 tCO2e
- Scope 3 Target:** 1,492.5 tCO2e
- Total Emissions Target:** 1,496.4 tCO2e

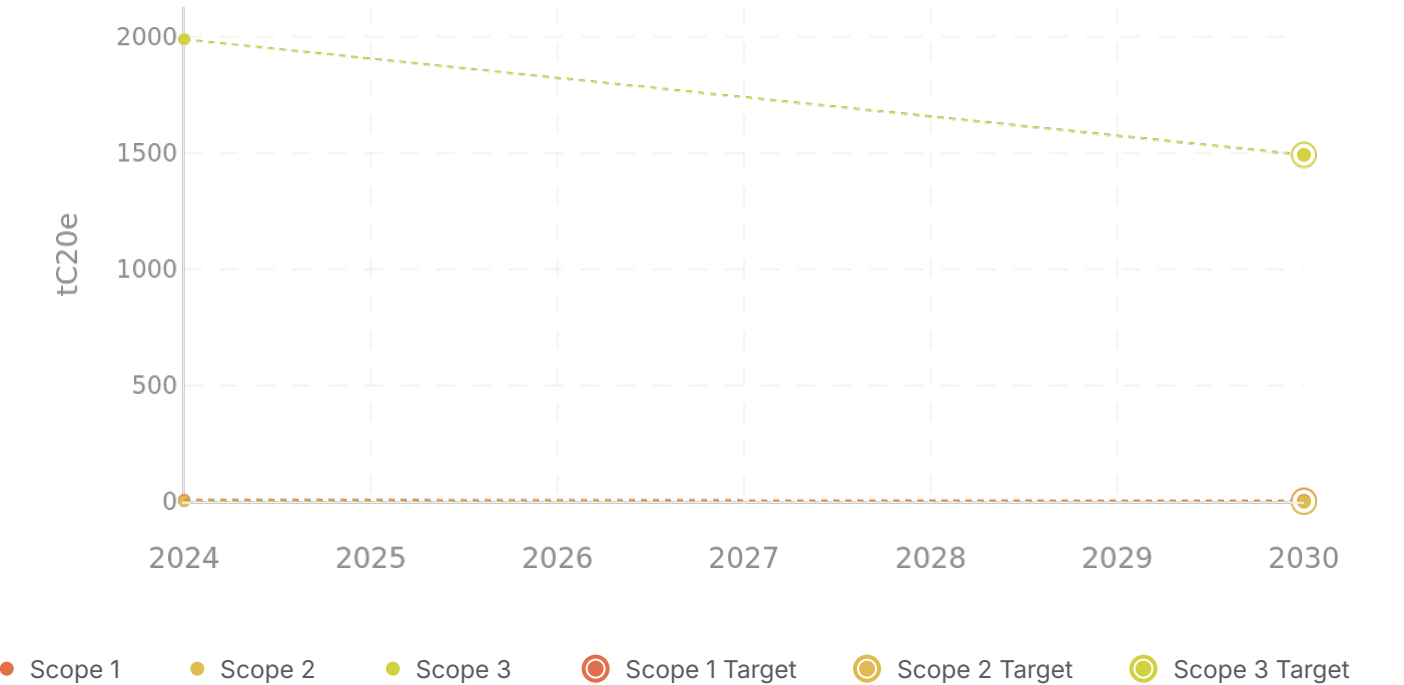


Figure 1: Emissions reduction plan showing baseline actuals and emissions targets

Baseline Emissions

Baseline emissions are a record of the emissions 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 reductions can be measured.

Reporting Year: 01 Jan 2024 - 31 Dec 2024

This year was selected as the baseline year for The Green Way Solar Ltd as emissions data has not been recorded for years prior to this.

Scope 1 (Direct Emissions) in metric tonnes of CO2 equivalent (tCO2e)

Vehicles	7.84 tCO ₂ e
Total	7.84 tCO₂e

Scope 2 (Direct Emissions) in metric tonnes of CO2 equivalent (tCO2e)

Electricity	2.62 tCO ₂ e
Total	2.62 tCO₂e

Scope 3 in metric tonnes of CO2 equivalent (tCO2e)

Employees	29.52 tCO ₂ e
Business Travel	0.03 tCO ₂ e
Leased Assets	2.33 tCO ₂ e
Freight	7.45 tCO ₂ e
Materials & Goods	1,850.5 tCO ₂ e
Waste	2.00 tCO ₂ e
Services	7.08 tCO ₂ e
Total	1,976.3 tCO₂e

Total gross emissions in metric tonnes CO2e	1,999.9 tCO₂e
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Emissions Reduction Targets

As this year was the company's baseline year, we have no data to demonstrate the progress of our reduction activities to date.

Carbon Reduction Projects

Planned Projects

The following projects are planned for the future:

Energy reduction

Started: 1st January 2024 **Planned End Date** 31st December 2025

Methodologies

The data presented in this report has been calculated using recognised methodologies, including GHG Protocol using the 2023 UK Government's Conversion Factors for Company Reporting. Our calculations are based on accurate and verifiable data sources, ensuring the reliability of the reported information.

Conclusion

The Green Way Solar Ltd is committed to reducing our environmental impact and enhancing our efficiency. This carbon reduction plan reflects our ongoing efforts to progress and meet our targets. We will continue to implement innovative measures to achieve our sustainability goals and contribute to a greener future.

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