

Aureos Infrastructure Services Ltd. Carbon Reduction Plan

Current Year 2023 - 2024

AUREOS

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Commitment to achieving Net Zero

Aureos Infrastructure Services Ltd. is committed to achieving Net Zero emissions for scope 1, 2 and 3 by 2040, this target has been developed in alignment with the Science Based Targets initiative (SBTi).

Baseline Emissions

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.

Additional details relating to the Baseline Emissions calculations energy performance is managed by the environmental sustainability department and any requirement such as ESOS and SECR is all managed and signed off internally.

The base year for scope 1, 2, and 3 emissions is the 2023-2024 financial year – 1st November 2023 to 31st October 2024.

Context

Aureos Infrastructure Services Ltd is the new name for Keltbray Infrastructure Services Ltd, formerly part of the Keltbray Group which was acquired by private equity firm EMK Capital in August 2024. This rebranding marks a new era for the company, focusing on providing sustainable energy and transportation solutions. Due to this and the availability of the new business specific data, the company's baseline year Scope 1, 2, and 3 emissions have been recalculated for 2023/2024. Going forward, these emissions will be reported specifically for Aureos Infrastructure Services Ltd and all associated businesses.

Scope 1 & 2 emissions

Aureos Infrastructure Services Ltd. scope 1 & 2 emissions are driven by the use of energy in our fixed location premises and on site, as well as operations of non-road mobile machine, light vehicles and heavy vehicles required on our projects.

Scope 3 Emissions

Aureos currently monitor and track all our scope 3 emissions in respect to categories 1-8 as per the GHG Protocol. Aureos have reported the relevant scope 3 categories in accordance with PPN06/21 and PPN006 guidelines.

Known Assumptions and Exclusions

Known assumptions, and exclusions are detailed below:

- There is currently no robust mechanism of collating data for scope 3 category 4 upstream transport and distribution.
- Emissions data for permanent facilities majorly includes Ecotricity contracts and some supplier data from building management. This represents approximately 68% of our permanent facilities for the 2023-2024 reporting period.
- On-site fuel data is based on information provided by our suppliers.
- Emissions associated with hotel stay are not currently included in the scope 3 category 6 business travel data.

Baseline Emissions Detailed Breakdown 2023-2024

The Scope 3 emissions categories included in this plan are detailed below to meet the requirement of PPN-06/21 and PPN006.

Total Scope 1 Emissions	9723.30 tCO₂e
Total Scope 2 Emissions	362.48 tCO₂e
Total Scope 3 Emissions (of categories 4, 5, 6, 7, & 9)	6086.35 tCO₂e
4. Upstream transportation and distribution	3385.19 tCO ₂ e
5. Waste generated in operations	2186.25 tCO ₂ e
6. Business travel	360.68 tCO ₂ e
7. Employee commuting	154.22 tCO ₂ e
9. Downstream transportation and distribution	N/A

Category 9. Downstream transportation and distribution have been excluded. It has been confirmed that for 2023-2024: Aureos do not produce a final product or use any intermediary warehouses that are not already included under S1&2. All transportation of materials has been included in Cat. 4	
Total Emissions	16,172.12 tCO₂e

Table 1. Baseline Year Emissions Detailed Breakdown 2023-2024

Emissions Reduction Targets

To achieve Net Zero, we have adopted the following carbon reduction targets which are aligned to SBTi.

We are targeting a **28.13% reduction in carbon emissions over the next five years**, aligned with **PPN 06/21, PPN006** and our long-term ambition to reach **Net Zero by 2040**. Emissions are set to decrease progressively each year, with an average annual reduction of around **5.63%**, reflecting our continued focus on low-carbon delivery and sustainable growth.

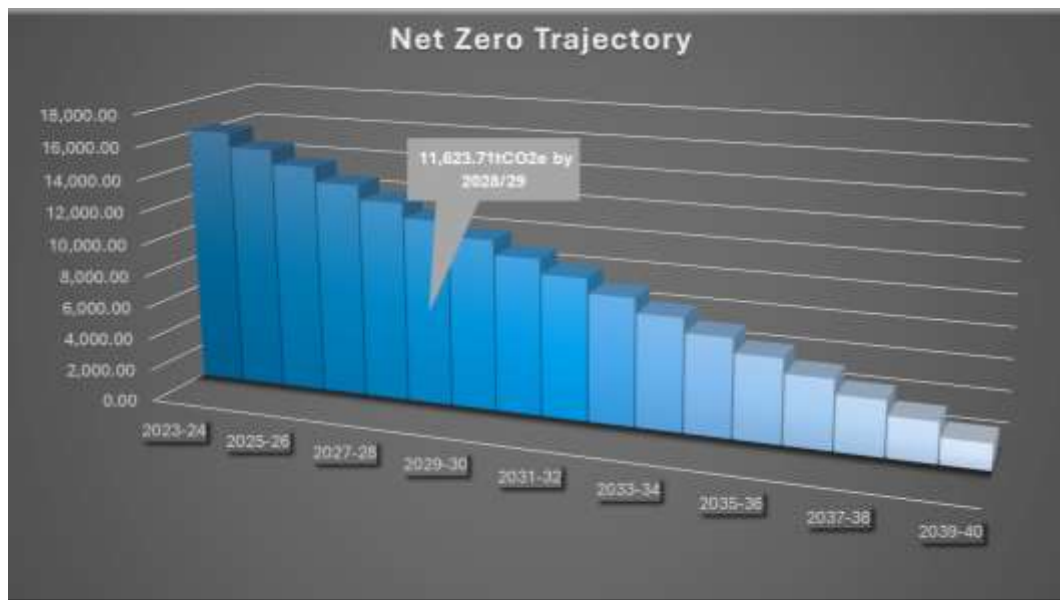


Figure 1. Carbon Reduction: Projected Emissions 2023/24 Baseline Year to 2039/40 Net Zero Target Year and Annual Emissions Reported

Carbon Reduction Projects

Below is a summary of our carbon reduction projects to date, broken down per reporting year: Baseline Year 2023-2024

- A trial was conducted in the Laindon Office, using devices to monitor energy use. The energy monitors highlighted peak hours of consumption and pinpointed specific areas of high usage. Implementation of targeted energy reduction strategies including behaviour change and timers led to a significant decrease in energy use of 74%.
- AG Route 132kV Modernisation project, led by Aureos from March to July 2024, refurbished 11 towers over 3.013km with a budget of £950k. Utilising a solar hybrid generator, the project saved 7,406 litres of fuel and 20 tonnes of CO₂e. Additionally, 93% of working hours were silent, minimising noise for nearby residents.
- As part of our commitment to environmental sustainability at Walpole Syncon, we strategically selected d² Trench Covers and Bund Flooring, an innovative and eco-conscious alternative to traditional materials designed for cable trench access and banded flooring in substations and

industrial sites, the composite system offers strength, durability, and corrosion resistance: By choosing d2 Trench, we achieved a carbon saving of 75,297kgCO₂e. This decision played a pivotal role in reducing our carbon footprint and aligning our project delivery with low-carbon construction practices.

- Prioritising waste reduction we collaborated with waste contractors on our energy projects, and we achieved over 95% waste diversion from landfill by maximising recycling, reusing materials, and redirecting non-recyclable waste to energy recovery. This initiative resulted in 145 tCO₂e emissions savings in alignment with our circular economy principles.

Aureos CIRCLE Sustainability Strategy

- We are targeting 25% construction spend with local businesses on all major projects (local defined by clients or 40 miles otherwise)
- We are currently reviewing last year's spend on concrete, aggregate, and steel to estimate usage in tonnes and enable us to identify further opportunities to reduce material use or switch to recycled, or more sustainable alternatives.

Decarbonisation of construction phase

- A temporary electrical site power hierarchy has been developed and implemented for use across all projects. This includes the standard use of a battery storage unit (BSU) and a diesel generator where a mains connection is not available.
- Aureos will continue to assess opportunities to increase the use of Hydrotreated Vegetable Oil (HVO) in place of diesel for vehicles, plant, and tools on projects.
- In line with the ICE Low Carbon Concrete Route Map, we aim to incorporate low carbon concrete wherever feasible across our tenders and design stages by adopting appropriate modelling techniques. A review of supplier spend, and concrete usage will be conducted to identify high-expenditure areas, enabling targeted engagement with suppliers to explore cost-effective and environmentally sustainable alternatives. Where funding permits, we will work with stakeholders on pilot projects to trial innovative solutions. Additionally, we will support training for project managers and quantity surveyors, leveraging resources from the Supply Chain Sustainability School.
- A review of current steel procurement is underway. We're analysing supplier data and spend to monitor use, aiming to set a target for increased use of recycled steel.
- Working with our recently appointed waste brokers will enable us to improve monitoring of our waste diversion from landfill opportunities and enable us to commit to actions and set a target for future years.

Reduction of energy use and associated emissions in permanent facilities

- Transition to 100% renewable energy for all owned fixed-location premises, starting from a baseline of 68% of facilities supplied with renewable energy in 2023-2024
- Continue to use the energy monitors on a priority basis starting with premises with the highest consumption to inform energy audits, working with the site teams to identify actions and drive behaviour change to reduce consumption.

Improvement data completeness and robustness of scope 3 emissions data

- Data collection processes will be enhanced and prioritised, with a focus on Scope 3 emissions, to develop a robust dataset that supports a clearer understanding of the organisation's GHG emissions footprint and informs the development of targeted objectives. This includes ongoing work to improve data quality through a review of procurement systems and supplier performance monitoring.

Decarbonisation of vehicle fleet

- A review of the current proportion of fully electric and hybrid vehicles within the company car fleet is currently underway, with the objective of informing the development of a target to increase uptake in

future years. We are increasingly improving our electric and hybrid vehicle offering and usage as vehicles are replaced.

- *A parallel review of the van fleet is also in progress, with the aim of setting a target to increase the proportion of electric and hybrid vehicles over time.*

Engagement with supply chain

- *Promote and make available access to the Sustainability Supply Chain School to improve carbon literacy*
- *Improving our communication of our objectives and requirements through supplier selection and onboarding.*
- *Collaboration with suppliers and clients for training and sharing of best practice and lessons learned.*

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21, PPN 006 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 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.

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

Signed on behalf of the Supplier



Date: 30th April 2025