

OPS ENVIRONMENTAL SERVICES LTD

Carbon Reduction Plan and Net Zero Commitment

PUBLISHED: 31 MAY 2024

REPORTING YEAR: 01 JUNE 2023 to 31 MAY 2024

Commitment to achieving Net Zero

OPS Environmental Services is committed to achieving Net Zero emissions by 2050 in line with the government target. Through our organisation-wide environmental policy and accompanying strategy, we are committed to reducing our greenhouse gas emissions throughout our systems, operations, and minimising the environmental impact of our programmes.

Since 2023, OPS Environmental Services has been auditing emissions across the organisation. Our approach to this carbon audit has been developed in line with the GHG Protocol and best practice within our sector.

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.

Baseline Year: 01 June 2022 to 31 May 2023

Additional Details relating to the Baseline Emissions calculations

O P S Environmental Services began collecting emissions data in accordance with the Streamlined Energy and Carbon Reporting (SECR) requirement for year ending 31 May 2023

Baseline year emissions:

EMISSIONS ¹	TOTAL [tCO ₂ e] (2 d.p.)
Scope 1	<u>62.31</u>
Scope 2	<u>9.09</u>
Scope 3 (Included Sources)	According to PPN 06/21 ² the following subset of scope 3 emissions have been reported, as defined by the GHG protocol ¹ : (4) Upstream transportation and distribution: <u>0.00</u> (5) Waste generated in operations: (Asbestos, Construction & Commercial) <u>0.99</u> (6) Business travel: (Including hotel stay) <u>0.37</u> (7) Employee commuting: <u>2.19</u> (9) Downstream transportation and distribution: <u>0.00</u> <u>Scope 3 total: 3.55</u>
TOTAL EMISSIONS	74.95

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

²https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/991623/Guidance_on_adoption_and_applying_PPN_06_21_Selection_Criteria_3_.pdf

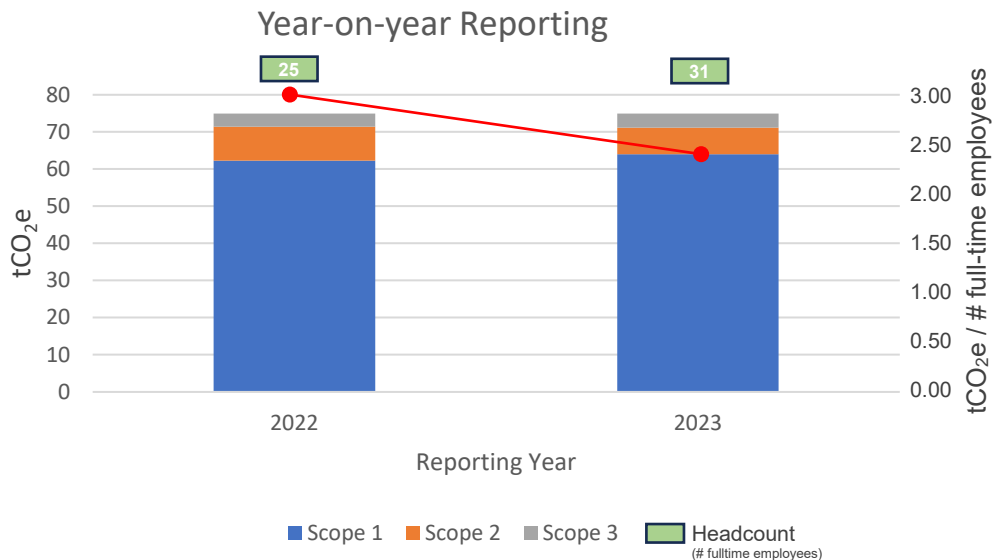
Current Emissions Reporting

Reporting Year: 01 June 2023 to 31 May 2024	
EMISSIONS	TOTAL [tCO₂e] (2 d.p.)
Scope 1	<u>63.96</u>
Scope 2	<u>7.23</u>
Scope 3 (Included Sources)	According to PPN 06/21 the following subset of scope 3 emissions have been reported, as defined by the GHG protocol: (4) Upstream transportation and distribution: <u>0.00</u> (5) Waste generated in operations: (Asbestos, Construction & Commercial) <u>1.14</u> (6) Business travel: (Including hotel stay) <u>0.34</u> (7) Employee commuting: <u>2.31</u> (9) Downstream transportation and distribution: <u>0.00</u> <u>Scope 3 total: 3.48</u>
TOTAL EMISSIONS	74.98

Emissions Reduction Target

In order to continue our progress to achieving Net Zero, we have adopted the following carbon reduction targets. We project that carbon emissions will decrease over the next five years to 67.5 tCO₂e by 2029, this is a reduction of 10%.

Overall, O P S Environmental Services have reported reductions in both Scope 2 and Scope 3 Emissions. Due to increased growth O P S Environmental Services had reported a 2.6% increase in Scope 1 emissions, although emissions per head in the business has decreased.



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equates to 1.86 tCO₂e – a 20.5% reduction against the 2023 scope-2 emission baseline. The measures will be in effect when performing the contract.

- Implemented digital operations infrastructure to transition away from paper-based systems, resulting in reduced printing requirements and paper waste
- Issued our Net Zero Roadmap which outlines our approach to reducing emissions and sets out our plans for future projects
- Completed a feasibility assessment to install a 40 MWh photovoltaic system on our Heywood office to produce green energy
- Increased the number of 5-seater vehicles to reduce instances where multiple vans are required for transport staff to site
- Replaced older less efficient vans with new models to improve fuel efficiency and reduce scope 1 emissions.
- Further developed our existing environmental management system certified to ISO14001 to provide the framework for monitoring, measuring and reporting across all environmental areas including emissions.

Planned Carbon Reduction Initiatives

Over the course of following reporting years, we plan build on our existing knowledge and expand our approach to sustainability across the organisation by undertaking the following:

- Establish a 'sustainable growth' strategy to ensure a reduction of emissions while enabling organisation growth
- Install a 40 MWh photovoltaic system on our Heywood office to produce green energy
- Continue to replace older less fuel efficient vehicles with newer models to improve fuel efficiency
- Develop a long-term strategy to gradually electrify our van fleet and reduce scope 1 emissions
- Develop and deliver a comprehensive sustainability training program to educate staff on the importance and breadth of sustainability. This program will highlight how individual actions contribute to achieving our net zero target. As part of this initiative, we will encourage employees to adopt more sustainable commuting options, such as carpooling or cycling.
- Work to use ISO14064 as the tool for verifying emission data to ensure robustness and assurance when publicly reporting progress towards net zero
- Review other potential sources of clean energy

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 standard³ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting⁴.

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) Standard⁵.

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

Signed:



Adam Perry,

OPS Environmental Services Technical Director

Date: 31 May 2024

³<https://ghgprotocol.org/corporate-standard>

⁴<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁵<https://ghgprotocol.org/standards/scope-3-standard>