

Barton Petroleum Carbon Reduction Plan

1ST September 2023

Commitment to achieving Net Zero

At Barton Petroleum, we are committed to achieving Net Zero by 2050

Our goal is to continue to decarbonise our operations and support our customers in the transition to a net zero future. We plan to deliver a phased reduction in greenhouse gas (GHG) intensity by 2035, and achieve net-zero by 2050.

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: FY2022 – FY2023

Additional Details relating to the Baseline Emissions calculations.

In April 2022, Barton Petroleum made the commitment to make significant changes to our business to decarbonise and work towards a more sustainable model of operation. While we have striven to reduce our emissions for several years, we have now formalised our commitment within our strategic objectives. In line with the UK targets and the Paris Agreement, we aim to:

1. Reach net zero by 2050, if not before.
2. A reduction of 50% by 2035 Relative to a baseline year of FY2022 – FY2023

Our greenhouse gas (GHG) emissions are calculated in line with the GHG Protocol and current Streamlined Energy and Carbon Reporting (SECR) Guidelines. We have used the conversion factors from the UK Government Conversion Factors for greenhouse gas (GHG) reporting annual publication. Our Carbon emissions reporting covers the requirements of the CRP as per the Technical standard within PPN 621

Scope 3 emissions are not included in our FY2022 – 2023 baselines. However, we are still committed to make efforts to reduce our scope 3 emissions – for example, to date we have supplied our customers with nearly 6 million litres of HVO, reducing our scope 3 emissions by over 12,000 tCO₂e.

The decision to omit Scope 3 emissions at this time is to ensure the accuracy of the carbon assessment while we work to obtain factual data from areas such as the use of sold products and the upstream extraction and transportation. We hope to provide baseline Scope 3 emissions data

in the next reporting cycle, FY2024- FY2025, and a more targeted reduction plan can be developed once primary data for scope 3 business activities are obtained.

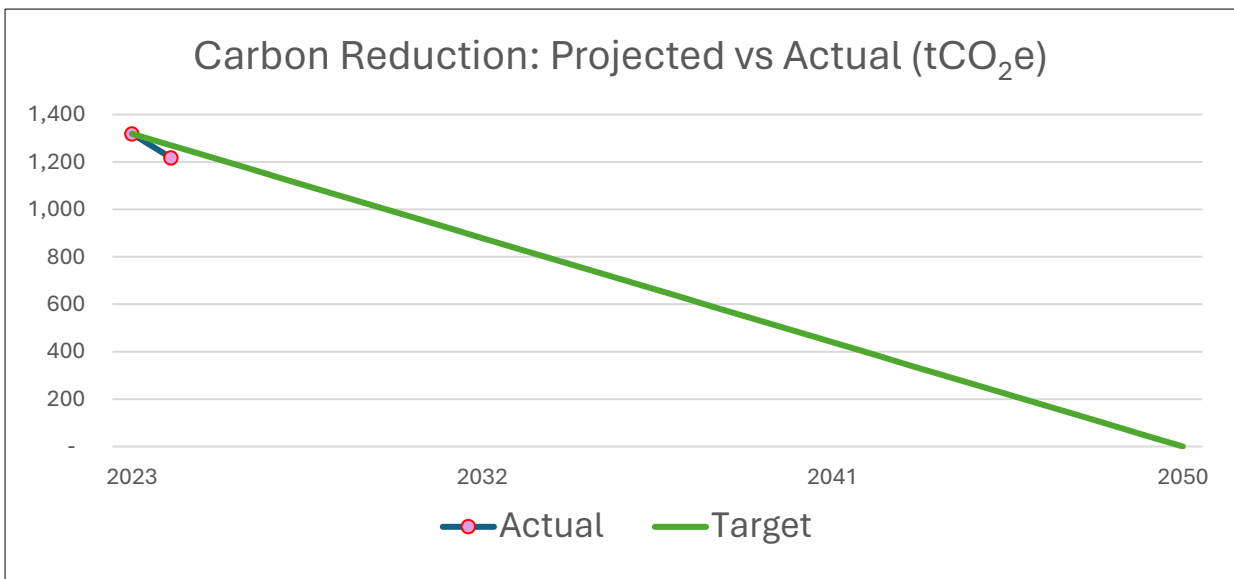
Baseline year emissions:

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1,301
Scope 2	18
Total Emissions	1,319

Current Emissions Reporting

Reporting Year: FY2023-2024 (Estimate based on interim data)

EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	1,199
Scope 2	19
Total Emissions	1,218



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022/23 baseline. The carbon emission reduction achieved by these schemes equate to circa **100** tCO₂e, an **8%** reduction against the 2022/23 baseline.

- Increase the share of electric and hybrid vehicles within our company car fleet, and the installation of 14 electric car charging points.
- Changes in policy to decarbonise office space including paperless processes and energy efficient lighting.
- Continuous professional development, education and incentives to improve our 'Ways of Working' including cycle to work schemes, virtual meeting space, and a review of business travel.
- In-cab computing and algorithmic routing software to ensure maximum efficiency and reduction of miles for fuel delivery.
- Increasing the share of HVO within our fuel mix for our delivery fleet

In the future we hope to implement further measures such as:

- Further increasing the share of renewable liquid fuels in our delivery fleet
- Upgrading our fleet to replace older less efficient vehicles.
- Review of supplier Energy Tariffs to move toward Green Energy Tariffs
- A complete review and change to all corporate policies resulting in a reduction in company travel, flights and commuting by car.
- Extend our customer offering of HVO, which is a direct substitute for diesel with a significantly lower emission factor.
- Gathering further Scope 3 data is another priority to support reporting requirements and gain deeper understanding around our environmental impact.
- Investigating the installation of onsite Solar PV.
- Tree Planting Schemes within the local community.
- Further promoting offsetting to our customers

Carbon Offsetting

While we stopped in 2022/23 (our baseline year), between 2019/20 and 2021/22 we invested heavily in carbon offsetting projects, amounting to 188,484 tCO₂e. These projects were verified Gold Standard by the Verified Carbon Standard project authority.

We may reconsider this position in the future, however we decided to pause these investments in favour of pursuing local carbon offsetting initiatives in the areas we operate in.

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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

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

Lawrence Burton

Director

Barton Petroleum Limited

1st September 2023

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

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

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