Carbon Reduction Plan

Supplier name: **Goff Petroleum Ltd**

Publication date: 20th December 2024

Commitment to achieving Net Zero

Goff Petroleum Ltd is committed to achieving Net Zero emissions 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: Financial Year October 1st 2019 to 30th September 2020	
Additional Details relating to the Baseline Emissions calculations.	
Scope 1 and 2 Co2 emissions data has been calculated in line with the 2019 UK Government environmental reporting guidance by M & A Partners, Chartered Accountants and Auditors, Norwich, Norfolk	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO2e)
Scope 1	3960
Scope 2	153
Scope 3 (Included Sources)	Not calculated
Total Emissions	4113

Emissions Reporting

Reporting Year: October 1st 2020 to September 30th 2021	
EMISSIONS	TOTAL (tCO2e)
Scope 1	3489
Scope 2	162
Scope 3 (Included Sources)	Not calculated
Total Emissions	3650

Emissions Reporting

Reporting Year: October 1st 2021 to September 30th 2022	
EMISSIONS	TOTAL (tCO2e)
Scope 1	12380
Scope 2	88
Scope 3 (Included Sources)	Not calculated
Total Emissions	12469

Emissions Reporting

Reporting Year: October 1st 2022 to September 30th 2023	
EMISSIONS	TOTAL (tCO2e)
Scope 1	12307
Scope 2	92
Scope 3 (Included Sources)	Not calculated
Total Emissions	12399

Emissions reduction targets (including Scope 3)

We have not yet set climate related targets within the business but are planning to do so, commencing the 2025 / 2026 financial year (when Scope 3 emissions have been calculated).
We are planning to calculate our Scope 3 emissions in the first quarter of 2025. Two employees attended the CCS CRP training course on the 19th of December 2024, and this, together with support from a environmental consultant, will enable us to measure and set reduction targets in 2025.
We are planning to start data collection from January 2025, initially on the five required categories with the aim of reaching a target net zero for Scope 3 emissions by 2050.

Carbon reduction projects

However, in order to continue our progress in achieving Net Zero by 2050, we have introduced the following initiatives since the baseline year –

- Offering more sustainable fuel products for our customer base (both domestic and commercial). We are currently running trials on HVO for domestic customers as part of the *UK HVO Future Fuels* and *Home – Future Ready Fuel* projects. Work is also being carried out on a *Goff – Green Kerosene* project in conjunction with one of our suppliers.
- Ensuring that as our vehicle fleet is updated, Co2 emissions, fuel efficiency and 'HVO ready' engines are main considerations when selecting vehicles and only purchasing either brand new vehicles, or the most modern available, to ensure we are meeting the latest Euro emissions standard.
- Introduced state of the art routing software to ensure that the vehicle routing team optimise the routes for our vehicles, and thus minimise the miles driven.
- Introduction of PIR lighting in Goff petroleum buildings (this is on-going)

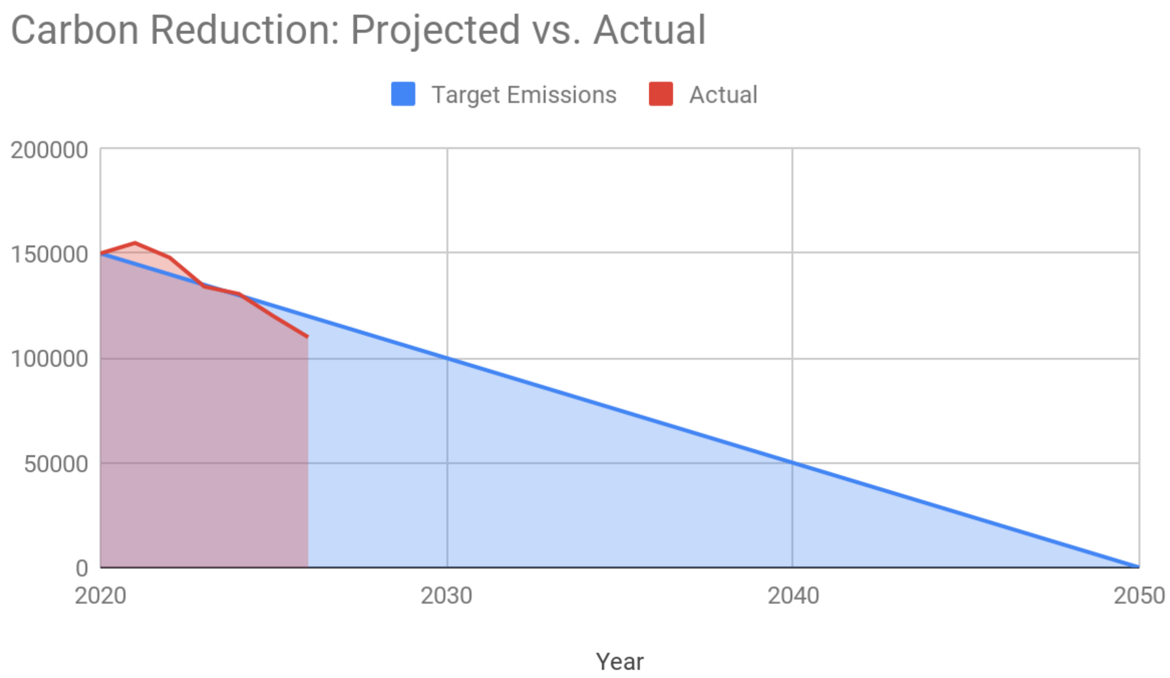
- Ensuring that all new lighting installations do not use incandescent and fluorescent tubes and lamps, and failed lighting units are replaced with low energy LED units (this is an on-going process).
- Active employee involvement in carbon reduction as part of the Employee Health, Safety and Environmental Forum (as an example we are currently investigating a ‘Cycle 2 Work’ Scheme which would be made available to all staff)
- The removal of all ‘desktop’ printers from offices. This has resulted in the dual benefit of lower costs and a reduction in the volume of paper used on a daily basis.

We are currently working on setting carbon reduction targets in 2025 (to include a timebound action plan) for the future, and working on a number of initiatives and measures linked to achieving these targets

- Considering an **‘Energy Innovation Park’** on our premises aimed primarily at occupiers who are working on energy related innovation projects. Planning permission has been granted for this project and we are currently in discussion regarding a partnership with the local authority.
- The introduction of **HVO fuelled vehicles** as part of our procurement policy. We currently have a fleet of 106 vehicles, comprising 85 delivery vehicles and 21 articulated vehicles. We are investigating the possibility of running 23 of the fleet on HVO with the manufacturer (DAF).
  All four vehicles planned for delivery in 2025 will be able to run on HVO. As part of our normal replacement cycle, we will be investigating other opportunities available to us including electric powered vehicles for our fleet from 2027 onwards.
- Introduction of an **Energy Management System** (potentially ISO 50001) linked to our current Health and Safety Management System and our Environmental Policy.
- Introduction of a defined subset of Scope 3 emissions with associated measurements. We are in the process of engaging an Environmental Consultant to assist us in this area.
- Obtaining quotes for the installation of **Solar Panels** at our premises in Wymondham, Norfolk. We are awaiting the first quotation from a local company for this installation.
- Plans for an **Anaerobic Digester Plant** at our site in Norfolk where waste materials can be used to generate electricity. The electricity generated from the plant would be initially used to power our main depot in Wymondham. Planning permission has been granted for the installation and we are in discussions with possible partners for this project.
- Ensuring we are on a **Green energy tariff** for all parts of the business.
- Further improvements to our **Procurement Policy** to, where practical, select local suppliers to reduce travel costs and choose recycled or sustainable products where possible.
- The installation of **Electric Vehicle charging points** at our Wymondham, Norfolk site. Initially this will be a small number to encourage green commuting (and thus reducing our Scope 3 employee commuting emissions). If the take up is positive, then further charging points will be installed on an annual basis.

Progress Reporting

Progress against targets will be reported as per the graph type below. This will be used from 2025 onwards:



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[1] and uses the appropriate Government emission conversion factors for greenhouse gas company reporting[2].

Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements, and the required subset of Scope 3 emissions will be reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard[3].

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

Signed on behalf of the Supplier:

Matt Harrison

Finance Director

Date: ……………23/12/2024……….

[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