

Publication date: 9th November 2022

Commitment to achieving Net Zero

Fuse Rail Ltd is committed to achieving Net Zero emissions by 2030

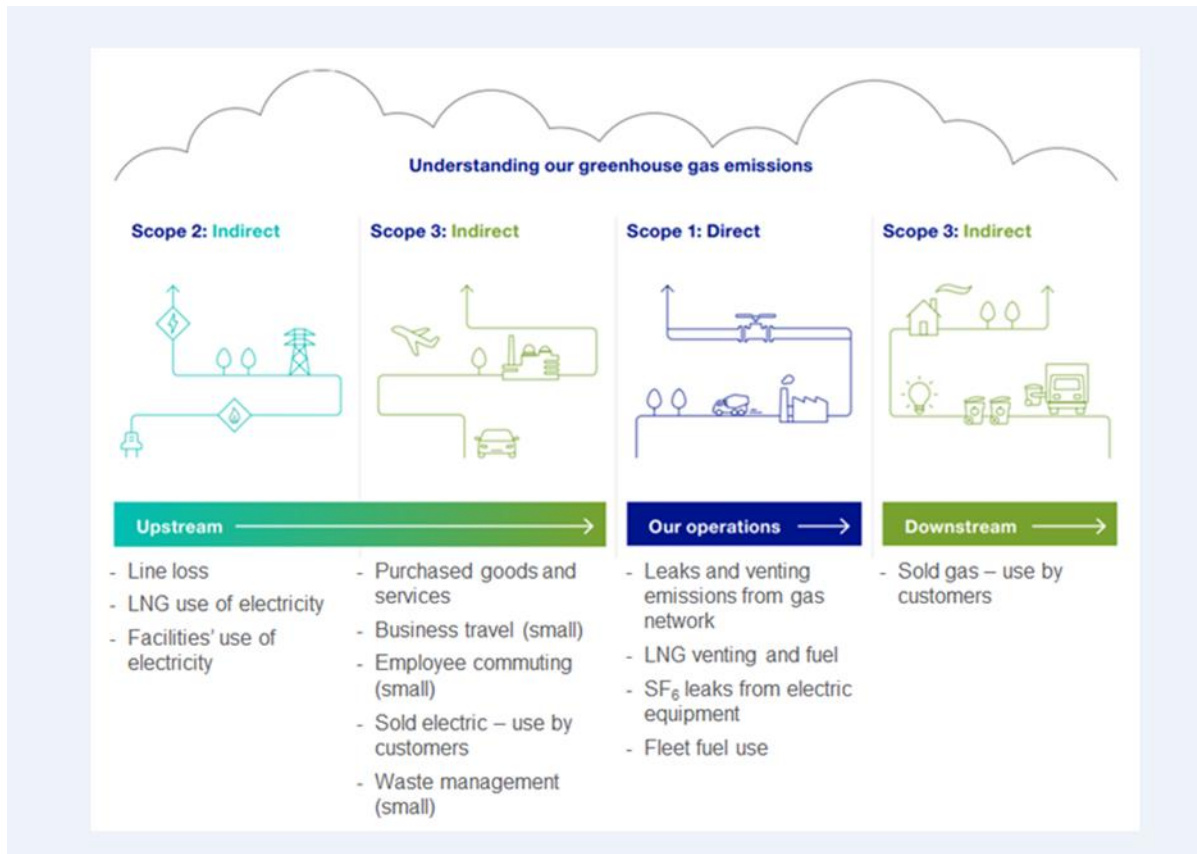
Baseline Emissions Footprint

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: 2021	
Additional Details relating to the Baseline Emissions calculations.	
<p>Fuse Rail Ltd baseline is based on owned/leased vehicles, the company HQ as it's the only building which we monitored on a monthly basis and highlighted in our monthly and 6 monthly Safety health and environmentally Management meetings, within these calculations we have calculate but not limited to the gas, electric, water usage and waste water.</p> <p>No prior scope 3 reporting this will be reported in the coming year.</p>	
Baseline year emissions: 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	18.5 tCO ₂ e
Scope 2	5.03 tCO ₂ e
Scope 3 (Included Sources)	None
Total Emissions	23.9 tCO₂e

Current Emissions Reporting

Reporting Year: 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	18.5 tCO ₂ e
Scope 2	5.03 tCO ₂ e
Scope 3 (Included Sources)	None
Total Emissions	23.9 tCO₂e

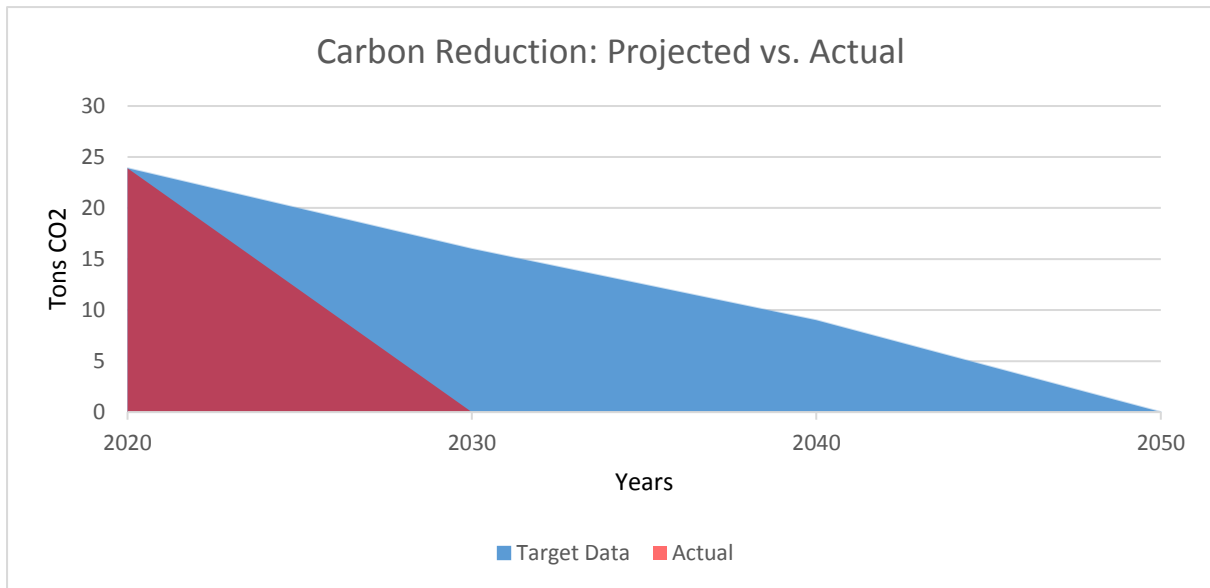


Emissions reduction targets

To ensure we contribute to achieving the Intergovernmental Panel on Climate Change recommended goal of limiting global warming to 1.5% Fuse Rail Ltd will be using the below as ways to reduce our carbon usage;

- Our environmental management system across the company is UKAS certified to ISO 14001 and is audited annually. It focuses on objectives and actions on areas that will have the most significant environmental impact both in the short and long term.
- We undertook energy audits as part of the Energy Performance Certificate in 2021.
- We annually and report publicly on our energy use and carbon emissions through our annual report.
- We have run an innovative communications campaign to educate and drive awareness around events such as World Environment Day.
- 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 20 tCO₂e by 2027. This is a reduction of 16.3%

Progress against these targets can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The environmental management measures and projects have been completed or implemented since the 2021 baseline. The carbon emission reduction implementations planned for 2022/3 first year signing up to this agreement.

- Vehicles are all tracked, planned and preventative maintenance program in place, all vehicles are monitored through Vehicle Tracking software where driving styles and speeding are measured and reported. All new vehicles are purchased to Cat 6 standards with existing vehicles either Cat 5 or Cat 6 standard, to date we have reduced our CO₂ by 9.69 tons by using our fleet management system (lightfoot)
- We are currently looking into the installation of solar panels with specialist providers.
- We are also working towards a paperless office and site system which will take a number of years to fully implement.
- Continuing to develop our quality systems to improve our systems while reducing of carbon impact
- Looking into tree planting to offset some of our CO₂

Changes Made

Who Made Changes?	Date	What Changes were made?
Mark Luddington	09/11/2022	Reduced plan from 2050 to 2030, Added changes section

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 recorded in accordance with the published reporting standard for Carbon Reduction Plans 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.

Signed by Dave Saunders Managing Director:.....

Date: