



Jurassic Fibre

FNZ Standard Voluntary Carbon Report 2022

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ACKNOWLEDGEMENTS

Voluntary carbon reporting is a process where companies report their greenhouse gas emissions (carbon footprint) committing to reduce and offset their emissions, demonstrating meaningful sustainability action to their stakeholders.

The environmental guidelines of this report follow the same principles as compliance carbon reporting, using the GHG Protocol framework, setting a methodology and using an intensity metric to demonstrate performance.

Voluntary carbon reporting helps SMEs:

- **Improve Sustainability Practices**
- **Attract Customers, Employees & Investors**
- **Retain Talent**
- **Boost CSR (Corporate Social Responsibility) credentials**
- **Mitigate risks associated to climate change**

We have chosen to use Operational Control as our approach and the reporting boundary has been defined to include all facilities owned or under operational control of the organisation within the UK.

This report covers the period July 2021 - June 2022

We will be using per million £GBP revenue/tCO₂e as our intensity metric, as this is the most suitable measure to gauge the organisations performance.

EXECUTIVE SUMMARY

Since their baseline audit in 2021, Jurassic Fibre Limited has taken bold steps towards becoming a more sustainable business, by procuring 100% clean renewable energy and investing in onsite generation for their buildings. Reducing their carbon footprint whilst supporting the decarbonisation of the UK energy network.

This report highlights the importance of setting meaningful carbon reduction targets within the organisation and how behaviour, culture & people engagement create positive impact inside and outside of the business leading to impactful emission reduction and a defined pathway to Net Zero.

Using the Greenhouse Gas Protocol (GHG Protocol) we have produced a GHG Inventory of Jurassic Fibre Limited business operations for fiscal year 2021 - 2022. Using Science Based Targets (SBTi), and UN Sustainability Goals we provide 3 key recommendations for emission reduction in the medium to long term creating a framework of sustainability in the organisation.

- Create a Net Zero task force.
- Set near and long term reduction targets.
- Reduce the use of fossil fuels in company operations.



Jurassic Fibre must set meaningful emission reduction targets to mitigate the risk factors associated with climate change to a business in this sector.

GHG & ENERGY STATEMENT

July 2021 - June 2022

Activity	Unit	Consumption	Output t CO2e
Natural Gas	kWh	9,289	1.67
Fleet Fuel Diesel	Litres	336438.0	861.28
Electricity	kWh	91,335.0	17.66
Waste	Tonnes	5.4	0.11
Electronic Equipment	£	320,000	84.00
Homeworking	FTE/WH	257	0.09
Paper	Tonnes	0.695	0.64
Workwear	£	73,111	52.27
Business Travel Plane	Km.Person	227,008	4.57
Business Travel Train	Km.Person	20,614	0.73
Business Travel	Miles	99610	27.36
Transmission & Distribution Losses	kWh	91,335.0	1.62
Gross Annual Total			1052.00
Qualifying Green Tariffs (Scope 2 market based)	kWh	91,335.0	17.66
Net Annual Total			1034.34

JURASSIC FIBRE LIMITED
CARBON FOOTPRINT 2022.

1034.34 t CO2e



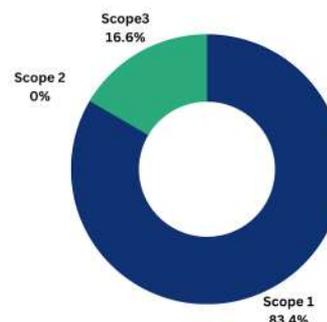
Intensity Metric

The company revenue reported in Fiscal year 2022 was £776,000

1.33

t CO2e/per thousand
£ Revenue

	t CO2e	% of footprint
Scope 1	862.95	83%
Scope 2*	0	0%
Scope 3	171.39	17%



*Qualifying Green Tariffs (Scope 2 market based)

PERFORMANCE

Since baseline emissions were set in 2021, Jurassic Fibre Limited's performance in gross emission output has increased by 380.53 t CO₂e, an increase in emissions of 58% compared to baseline emissions which is directly attributed to the rapid growth of the organisation.

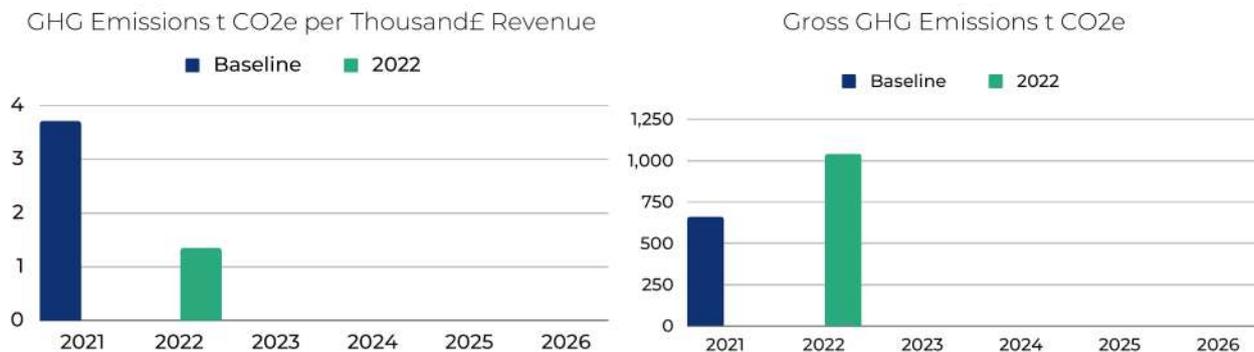
Jurassic Fibre has increased its revenue by over 338% in this audit period. Whilst gross footprint has increased the company's carbon intensity has dropped by 63%. This is the key metric to measure Jurassic Fibre Limited's sustainability performance.

The implementation of on site generation (Solar PV) and the procurement of 100% renewable energy has yielded the organisation 19% reduction in energy consumption and saved 24,69 t CO₂e.

Fossil fuel fleet related activities makes up 83% of Jurassic Fibre Limited's footprint and is the key activity to target for meaningful emission reduction.

Comparison

GHG emission comparison by year against baseline emissions.



63%

decrease in carbon intensity metric compared to 2021 baseline

83%

of footprint made up of combustion of fossil fuels

338%

Increase in revenue compared to baseline period.

TARGET

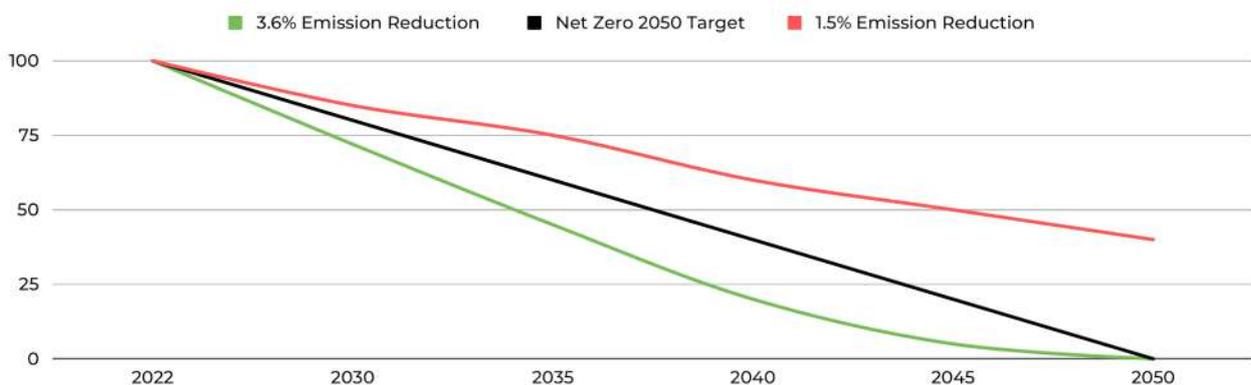
Setting meaningful emission reduction targets is a critical step in mitigating the worst impacts of climate change. Targets provide clear direction and accountability for organisations who are pledging to reduce the carbon emissions generated by their operations.

We have mapped out a pathway to Net Zero emissions with a recommended annual reduction of 3.6% of 2022 emissions to meet 2050 legislation. However, this level of reduction will not meet 50% reduction in emissions by 2030.

By adopting our recommendations, Jurassic Fibre will create long term sustainability action within the organisation, safeguarding their business for the future.

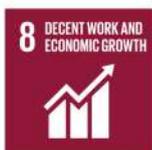
Pathway to Net Zero

GHG annual emission reduction projections



Global Climate Impact

By utilising our recommendations Jurassic Fibre Limited are aligning their impact to The United Nations (UN) Sustainability Goals (SDGs). These goals aim to promote sustainable development globally, including environmental, social, and economic sustainability



RECOMMENDATIONS

We have produced 3 key **recommendations** which will provide maximum impact, meaningful action and create long term sustainability commitment.

The recommendations will help Jurassic Fibre significantly reduce GHG emissions demonstrating to their stakeholders commitment and responsibility in the fight against climate change.

People & Planet. The key recipe for long-term climate action.

01

Net Zero Task Force

Create a cohort of people from different sectors across the business who will support, shape and drive your long term goals. Demonstrating positive culture, inclusion & collaboration

02

Set Targets

Near term and long term targets need to be set to help Jurassic Fibre meet their sustainability goals. Near term targets should be focused around direct emissions, the things in their control. Long term targets should centre around supply chain emissions that are harder to affect.

03

Reduce Fossil Fuel Consumption

The decarbonisation of a fleet is a complex process that requires a combination of strategies tailored to the specific needs of the company. By adopting a blended approach that considers alternative fuels, efficiency improvements (Such as route planning and Eco driving), and technology, Jurassic Fibre can reduce their carbon footprint in their fleet gradually.

SHORT TERM TARGETS

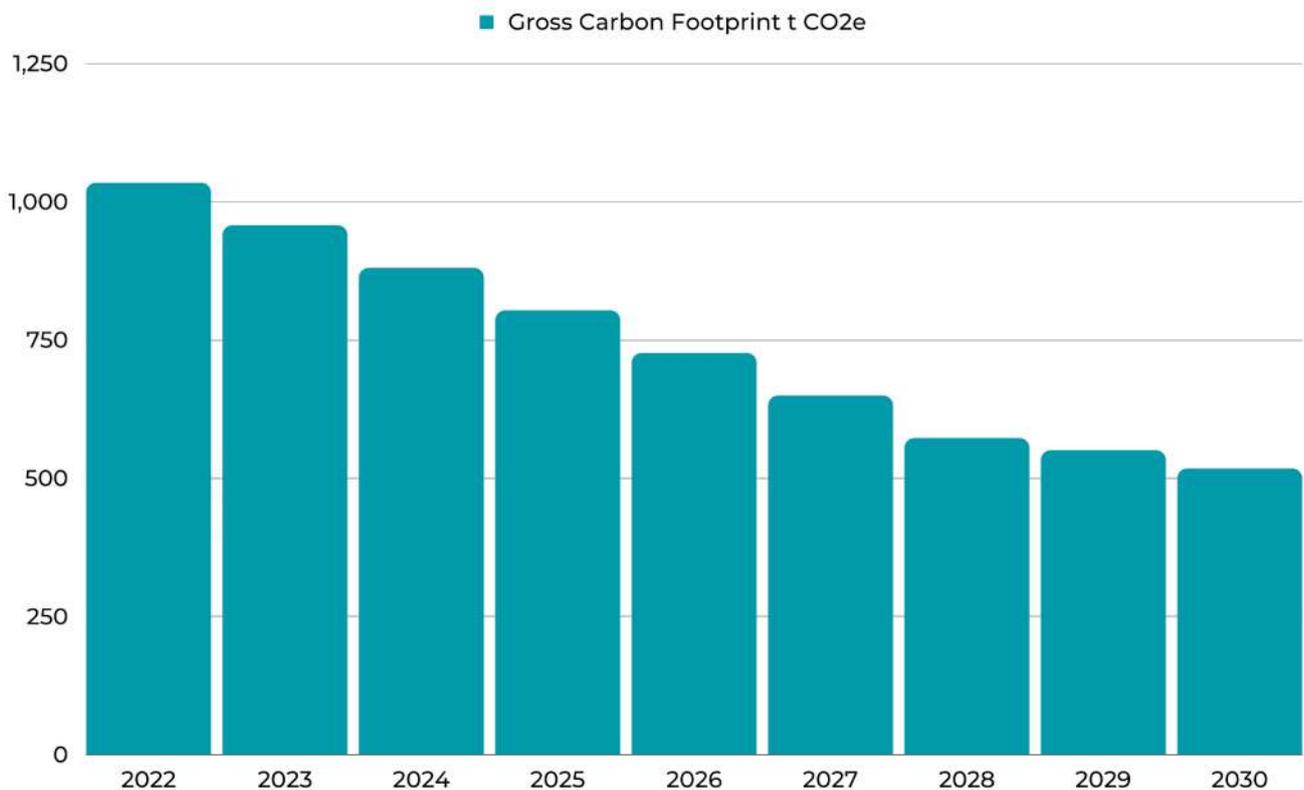
KEY COMMITMENTS

Prioritise the mitigation of diesel use in fleet, through alternative fuels, planning and efficiency of routes, behaviour and training of drivers and embracing technology, adding hybrid and fully electrified vehicles into fleet.

create a cohort of people from different sectors across the business who will support, shape and drive your long term goals. Demonstrating positive culture, inclusion & collaboration

2030 Target

GHG emission target based on minimum 50% reduction by 2030, circa 7.5% reduction pa.



CONCLUSION

Sustainability reports must be more than meeting a compliance obligation or tender requirement. They must demonstrate intent, planning and action.

Jurassic Fibre have demonstrated good data handling for this audit, however regular data monitoring and management is recommended

The organisation must build on the progress they have made in reducing their energy consumption and buying green energy. They must create a joined up approach to emission reduction through the organisation, with the key focus on the use of DERV in their fleet.

To summarise we recommend:



Net Zero Task Force

- Create a positive culture
- Encourage collaboration and inclusion
- Bring your people on your journey
- Ongoing ownership and management of data

Set Targets

- Commit to short, medium and long term emission reduction
- Create a carbon budget
- Create accountability



Reduce Fossil Fuel Consumption

- Use Diesel Alternatives (HVO)
- Utilise Technology (Hybrid Electric)
- Planning & Route efficiency
- Driving Efficiency

A sustainable business is a stronger business.

Balanced Energy is committed to delivering the highest standards of accuracy in carbon reporting and management.

As part of this process this report has been verified and quality checked by an IEMA qualified expert in carbon management.

Report Prepared By:
Name: Ashley Webber



Signature:

Date: 24th March 2023

Quality Review:
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Signature:

Date: 25th March 2023



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This report has been third party verified under the future Net Zero Standard.

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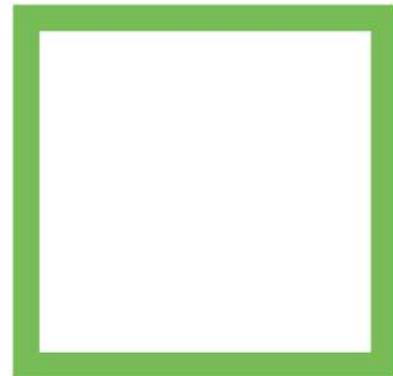
Jurassic Fibre Limited:

Signature:
Date:

future Net Zero Standard

Signature:
Date:

Assessors Comments:



COMPANY OVERVIEW

KEY FACTS

For too long, homes and businesses in the South West, haven't enjoyed the connectivity or service they deserve. We're here to change that.

A network for the future

Our mission is to transform perceptions of broadband providers, galvanising communities and empowering the people and businesses of the South West with the connectivity they deserve. By creating opportunities and facilitating growth, Jurassic Fibre is the future for our region, communities and industry.

During the reporting period Jurassic Fibre had 311 employees with a turnover of £776,000



KEY FACTS

Jurassic Fibre Limited, 6th Floor 33 Holborn, London, England, England, EC1N 2HT, Company number 11427267.

Facilities covered in this report:

- Bramble Hill Industrial Estate, Honiton EX14 1BW

Fleet Size: 146 Vehicles

- 23 4x4's
- 5 Cars
- 2 Flatbeds
- 5 Hoists
- 55 Large Vans
- 56 Small Vans

Baseline Year: July 2020 - June 2021

Baseline Emissions: 653.47 t CO₂e

Baseline Intensity Metric: 3.69 t CO₂e per £1000/Revenue

Change since baseline emissions: + 58.8%

Operational Scope: UK Electricity (Grid Average), Natural Gas, Transport Fuels (Company owned vehicles), Energy related activities, Capital Goods, Waste in Operation, Workwear, Electronic Equipment, Paper use.

Consolidation Approach: Operational Control

Boundary: All facilities owned or in operation control of the company within the UK.

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