



**Wessex
Internet**

BEgin Net Zero

Voluntary Carbon Report

2022

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April 2023

Client: Wessex Internet

NET ZERO

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EXECUTIVE SUMMARY

This baseline carbon audit highlights the importance of taking meaningful action to address the impact business operations has on climate change and serves as a starting point for Wessex Internet to reduce their carbon footprint, working towards a more sustainable future and a pathway to Net Zero.

This report presents Wessex Internet's emission performance baseline and provides a comprehensive overview of the company's carbon footprint during the 2022 fiscal year. It covers major emission-related activities, such as energy consumption, transportation, energy related activities, workwear, business travel, waste management, and areas with significant capital expenditure, including IT equipment and paper.

The report is prepared by Balanced Energy, an IEMA qualified carbon consultancy, and third party accredited under the future Net Zero Standard.

The globally recognised methodology of the Greenhouse Gas Protocol (GHG Protocol) was employed to produce this report and key recommendations have been proposed based on Science Based Targets initiative (SBTi) and the UN Sustainable Development Goals (SDGs).

Wessex Internet's carbon footprint for the period October 2021 - September 2022 is 1065.85 t CO₂e. To track performance over time we will use an intensity ratio of t CO₂e/Million £ Revenue. The company revenue reported in the Fiscal year ending 2022 was £3,200,000, providing an intensity ratio of 333.11 t CO₂e/Million £ revenue.

Fossil fuel fleet related activities, including Company Vehicles, Plant, Electricity, and Employee Commuting, constitute 46% of Wessex Internet's carbon footprint. Reducing these activities is crucial for achieving significant emission reductions.

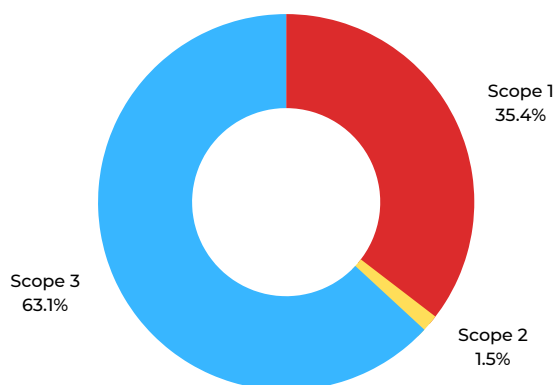
The recommendations provide the foundation to meaningful carbon reduction within the organisation and how behaviour, culture & people engagement will create positive impact inside and outside of the business leading to emission reduction and a defined pathway to Net Zero.

Our 3 Key recommendations to take forward are:

- Create a Net Zero task force.
- Set near and long-term reduction targets.
- Formulate a robust renewable energy strategy

WESSEX INTERNET CARBON FOOTPRINT 2022.

1065.85 t CO₂e



INTRODUCTION

Climate change is widely recognized as a significant risk to society, the economy, and the environment. Human activities, such as burning fossil fuels and deforestation, contribute to the warming of the Earth's climate system and cause a range of impacts, including rising sea levels, more frequent and intense heatwaves, droughts, wildfires, and other extreme weather events.

Given the magnitude and complexity of the risks associated with climate change, it is crucial that individuals, businesses, and governments take action to reduce greenhouse gas emissions and adapt to the unavoidable impacts of climate change. By taking appropriate measures such as adopting more sustainable business practices, investing in renewable energy, and developing contingency plans to address potential disruptions to operations or supply chains, SMEs can mitigate the risks posed by climate change.

Voluntary carbon footprinting is the process of measuring and reporting the greenhouse gas emissions associated with a business's operations, products, or services. It involves identifying and quantifying all sources of greenhouse gas emissions, including direct emissions from owned or controlled sources (Scope 1), indirect emissions from purchased electricity, heat, or steam (Scope 2), and other indirect emissions from the value chain (Scope 3).

Voluntary carbon reporting helps SMEs:

- Reduce costs
- Improve Sustainability Practices
- Be well positioned to comply with regulations
- Mitigate risks associated with climate change
- Attract Customers, Employees & Investors
- Retain Talent
- Boost CSR (Corporate Social Responsibility) credentials
- Demonstrate sustainability efforts to 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.

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 October 2021 - September 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.

CARBON FOOTPRINT

October 2021 - September 2022

Activity	Unit	Consumption	t CO2e
Biomass	Tonnes	103.5	0.001
Biomass (Out of Scope) *	Tonnes	103.5	5.23
DERV	Litres	147,433	377.43
Electricity	kWh	80,094	15.49
Waste Recycling	Tonnes	45.65	0.97
General Waste Landfill	Tonnes	0.02	0.01
Commercial Waste	Tonnes	11.41	5.33
Electronic Equipment	£GBP	685,000	320.58
Capital Goods (Plant)	EUR	707,671	200.20
Capital Goods (Vehicles)	EUR	34,118	9.99
Paper	Tonnes	0.252	0.23
Workwear	EUR	70,881	19.70
Employee Commuting	Miles	358,173	98.37
Business Travel	Miles	58,733	16.13
Transmission & Distribution Losses	kWh	80,094	1.42
Gross Annual Total			1065.85
Qualifying Green Tariffs (Scope 2 market based)			~
Net Annual Total			1065.85

WESSEX INTERNET CARBON FOOTPRINT 2022.

1065.85 t CO2e



Intensity Metric

The company revenue reported in Fiscal year ending 2022 was £3,200,000

355.28 t CO2e/per £million

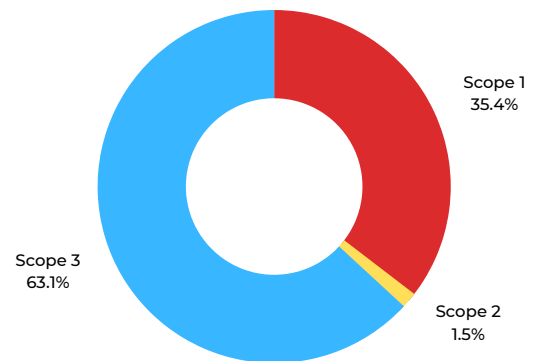
- Biomass Out of Scope not included in carbon footprint but must show on GHG statement

CARBON FOOTPRINT

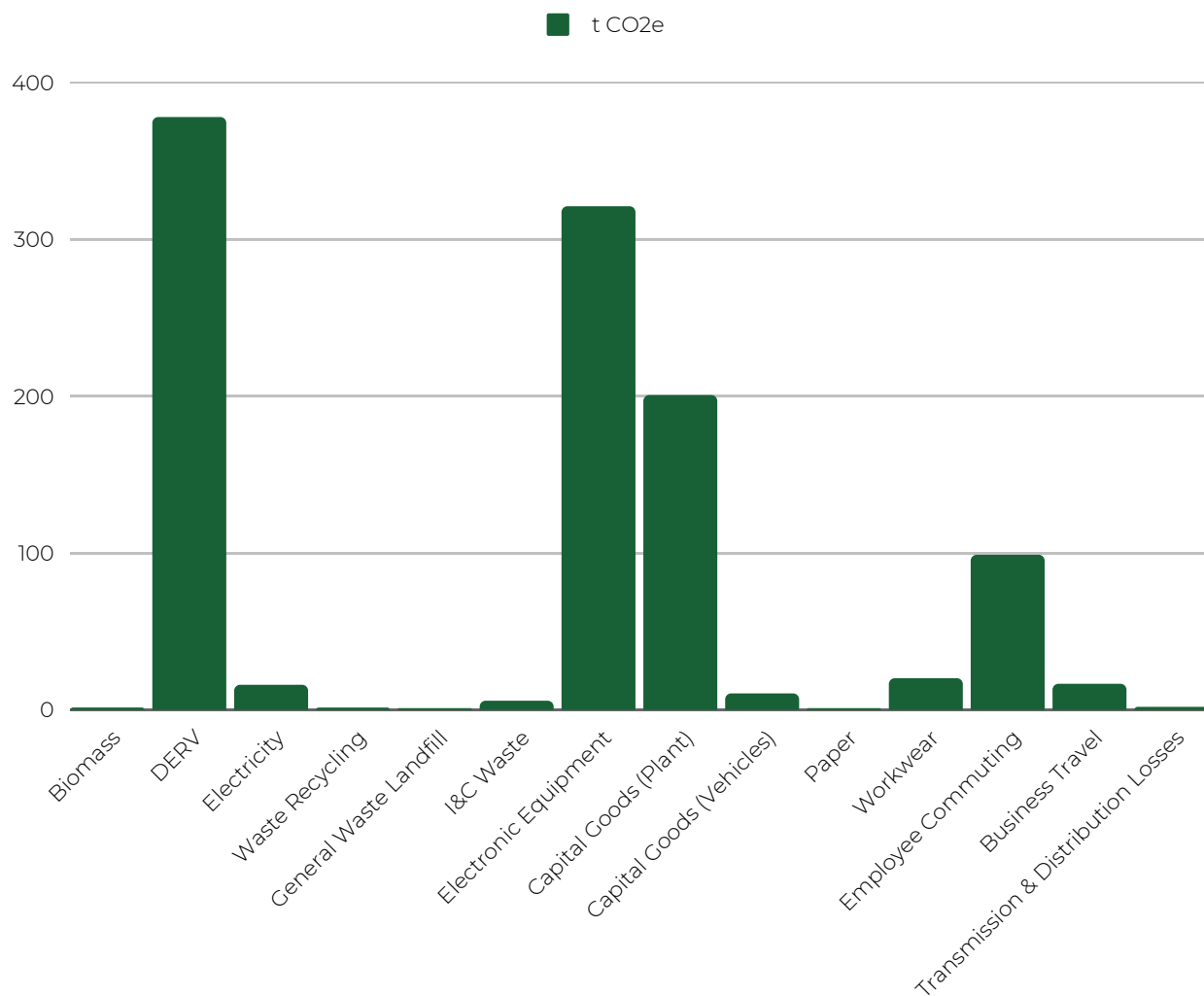
October 2021 - September 2022

GHG annual emission by scope

	t CO ₂ e	% of footprint
Scope 1	377.43	35%
Scope 2	15.49	1%
Scope 3	672.93	63%



GHG annual emission by activity



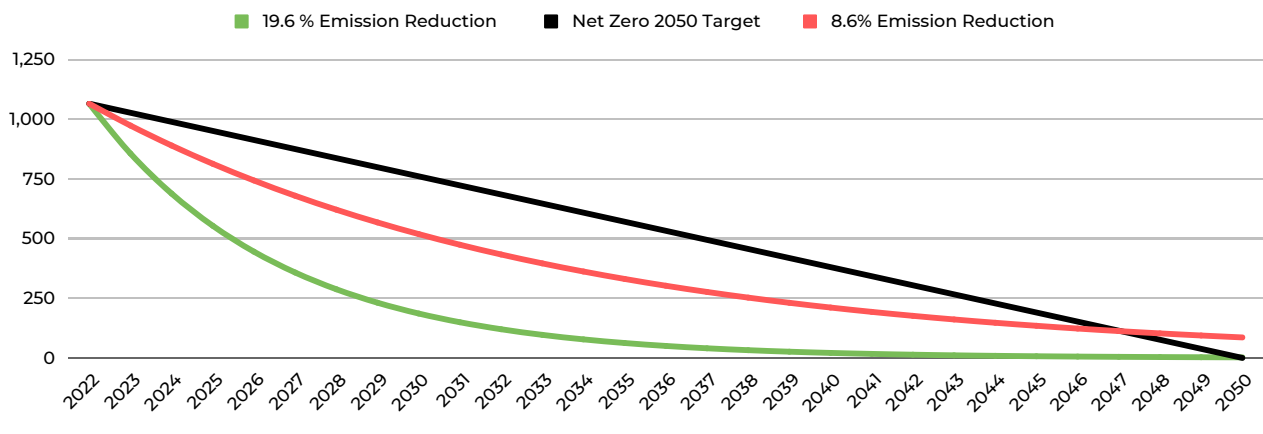
PATHWAYS TO NET ZERO

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 that 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 8.65% of 2022 emissions to meet a 50% reduction in emissions by 2030. A 19.8% absolute reduction in emissions will meet the 2050 Net Zero target.

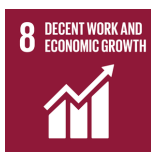
We recommend, with our support Wessex Internet create bespoke, short-medium and long-term emission reduction targets, which can be measured and tracked in conjunction with the below pathways, providing sustainability action within the organisation, and safeguarding their business for the future.

GHG annual emission reduction projections



Global Climate Impact

By utilising our recommendations Wessex Internet 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 are an important starting point of a carbon reduction journey whilst also being crucial inputs for building out a transparent and robust carbon reduction plan.

The recommendations will help Wessex Internet demonstrate to their stakeholders the company's commitment and responsibility in the fight against climate change.

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

01

Create a Net Zero Task Force

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



02

Set Near and Long-Term Reduction Targets

- Commit to short, medium and long term emission reduction
- Create a carbon budget
- Create accountability
- Track Performance
- Create time for action

03

Formulate a robust Renewable Energy Strategy

- Purchase 100% Renewable Electricity.
- Investigate implementation of onsite generation
- Behavioural messaging to staff on energy reduction



CONCLUSION

To become a truly sustainable business, sustainability reports must go beyond meeting compliance obligations or tender requirements. They must demonstrate the intent, planning, and action of an organization. After conducting a voluntary carbon audit, Wessex Internet's carbon footprint was found to be 1065.35 t CO₂e, indicating an urgent need to reduce its environmental impact.

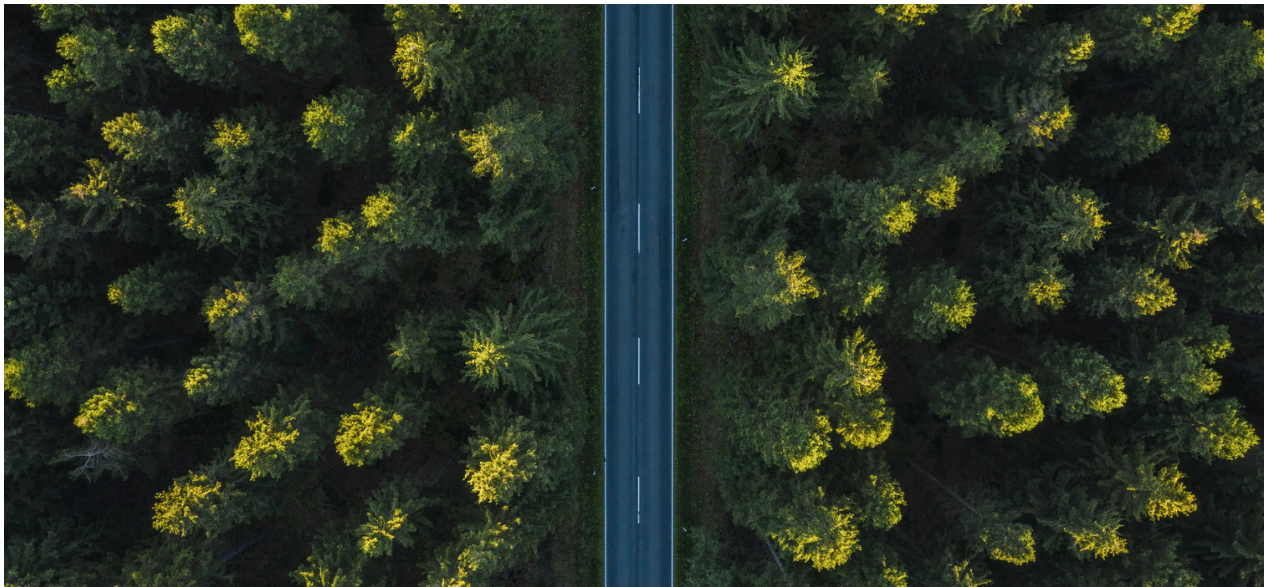
To guide Wessex Internet towards becoming a more sustainable and environmentally responsible business, we have identified three key recommendations.

Firstly, creating a Net Zero Task Force to oversee, collaborate, and coordinate efforts to manage the company's carbon footprint. This task force will be responsible for setting ambitious carbon reduction targets, monitoring progress, managing data sets, and identifying opportunities for improvement.

Secondly, setting bespoke carbon reduction targets that align with the company's business goals and operations. These targets will focus on reducing emissions from operations, supply chain, and other areas of the business.

Lastly, creating a renewable energy strategy that shifts Wessex Internet towards sustainable energy sources, such as solar or wind power. This strategy will include an analysis of energy consumption, a policy to procure only 100% renewable energy, and a plan to invest in renewable energy solutions suitable for the business.

By implementing these recommendations, Wessex Internet can demonstrate robust climate action, significantly reduce its carbon footprint in the short, medium, and long term, and become a more sustainable and environmentally responsible organization.



A sustainable business is a stronger business.

QUALITY REVIEW

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 and third-party verified under the Future Net Zero Standard.

Author - Ashley Webber

Signature:



Date: 18/04/2023

Reviewer - Shoaib Jamro

Signature:



Date: 21/04/2023

Future Net Zero Standard

Signature:

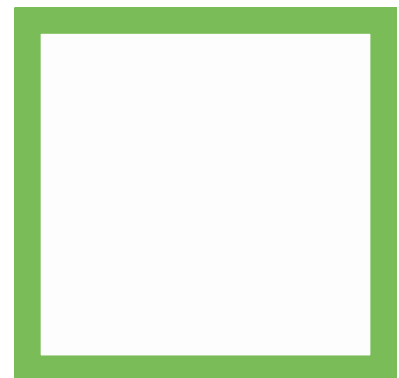
Date:

Wessex Internet

Signature:

Date:

Assessor's Comments:



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Customer Contact: Oscar Nicole

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VERIFICATION

COMPANY OVERVIEW

KEY FACTS

Connecting the countryside is our top priority

We're building a full fibre network that connects and serves even the most remote countryside communities.

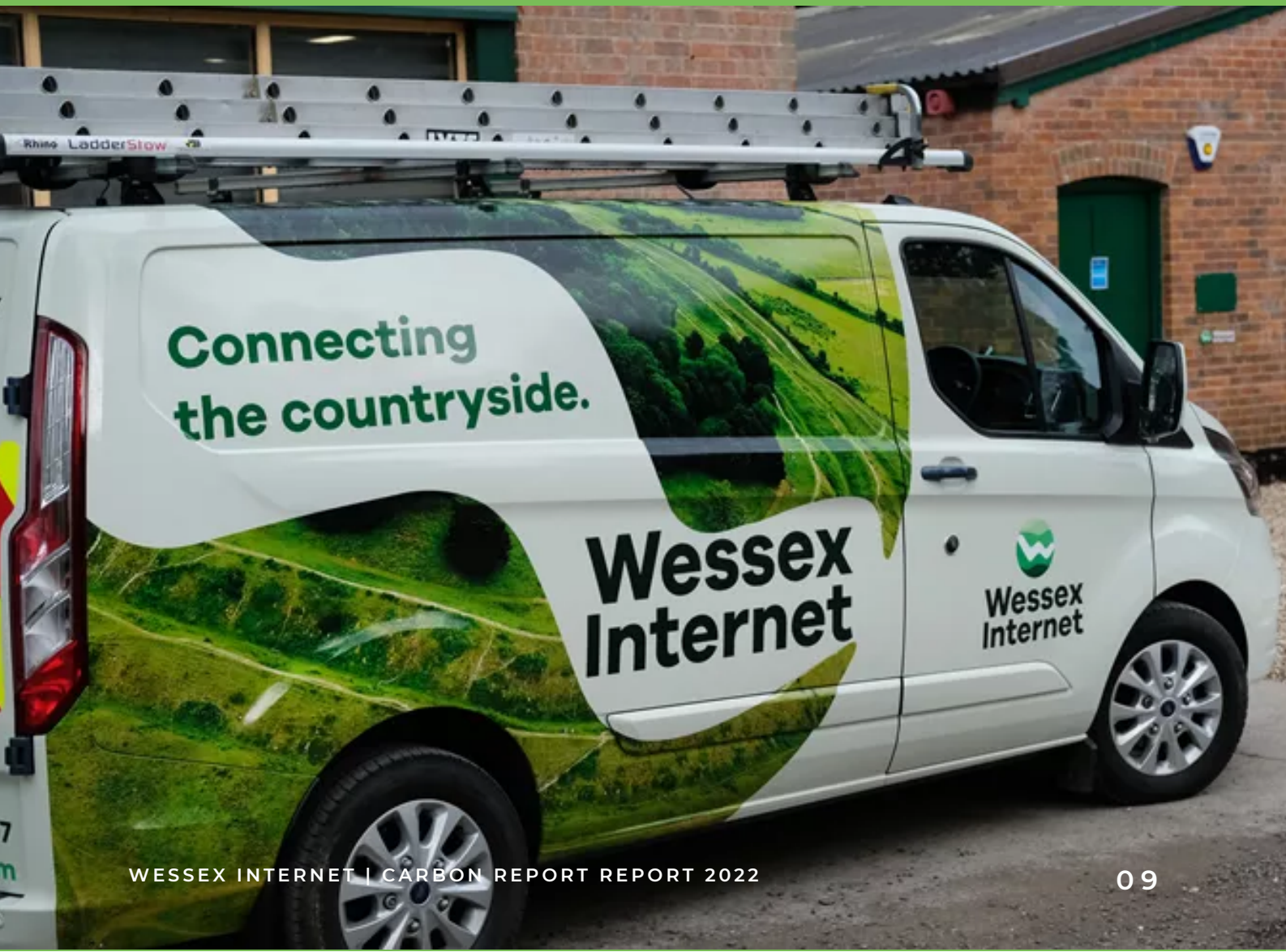
From Cranborne Chase to the Dorset coastline, and out to rural South Somerset, we're proud to offer our customers broadband the way it should be - fast, reliable and affordable.

Local and proudly independent

As a local and independent business, we have experienced first-hand how the digital divide is affecting the lives and livelihoods of our communities.

Our mission is to ensure that rural communities aren't left behind forever.

During the reporting period Wessex internet had 134 employees with a turnover of £3,200,000



KEY FACTS

Wessex Internet Limited, The Estate Office, Ranston,
Blandford, Dorset, DT11 8PU, Company number 06258070

Facilities covered in this report:

- The Old Laundry, Ranston, Blandford, Dorset, DT11 8PU

Baseline Year: October 2021 - September 2022

Baseline Emissions: 1065.35 t CO₂e

Baseline Intensity Metric: 355.28 t CO₂e per Million£/Revenue

Change since baseline emissions: N/A

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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