

Carbon Reduction Plan 2024

Documentation highlighting processes and results for carbon reduction throughout BDR Group.

Written by BDR Group Holdings Ltd



Version 1.2 | CRP011923

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Company No.: 11666361 registered in England & Wales.

Your journey today.

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Net Zero by 2050.

Our Carbon Reduction Statement

Climate change is one of the biggest threats facing society and the globe today. The responsibility to protect our society from that threat lies with all of us. Especially for businesses operating within the public and private sector.

Global warming leads to drought, flooding, adverse weather and resource shortages. These effects have shown to influence violence, terrorism and caused billions in damages every year.

The private sector is the biggest contributor to carbon emissions globally. At BDR Group, we recognise this and have put in place numerous mitigations; helping in the fight against climate change.

We have laid out SMART goals for our Carbon Reduction Activities and have a real passion for protecting the environment and reducing carbon emissions.

Whilst we have always been proactive in cutting carbon within our revenue streams and amongst our staff, we are 'doubling-down' on our efforts to help our clients do the same.

Our motto at BDR is 'to tirelessly pursue excellence to the benefit of customers, staff and suppliers'. This has been at the heart of our operations since 1991 and still is, 30 years later.

Delivering excellence is no easy feat and requires excellence in all avenues and in all departments of our company. Our staff and processes are aligned to the same vision and mission at all times; allowing us to achieve success for all stakeholders, including our 3,000+ clientele.

Everything considered prior, we believe that this will help us achieve Net Zero by 2050; with our current target for Net Zero being 2048. We plan to make further major adjustments to our environmental policies within the next 3 years.



Written by Liam Thomas
Marketing Executive



Carbon Reduction Plan | BASELINE 2024

Information

Supplier | BDR GROUP HOLDINGS LTD

Publication Date | 17th JANUARY 2024

Commitment to achieving Net Zero by 2050

BDR GROUP HOLDINGS 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 Year: 2023 (First Reporting Period)	
Additional Details relating to the Baseline Emissions calculations.	
First reporting period.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	0.00 (No on-site combustion of fuel for heating)
Scope 2	27.81 Purchased electricity from facilities: 27.81
Scope 3 (Included Sources)	1207.53 Purchased goods and services: 335.84 Fuel and energy related activities: 19.91 Upstream transportation and distribution: (Combined with 'Purchased goods and services') Waste generated: 0.29 Business travel: 721.07 Employee commuting: 130.16 Downstream transportation and distribution: 0.26
Total Emissions	1235.34

03.

Carbon Reduction Plan | CURRENT 2024

Information

Supplier | BDR GROUP HOLDINGS LTD

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Commitment to achieving Net Zero by 2050

BDR GROUP HOLDINGS LTD is committed to achieving Net Zero emissions by 2050.

Current Emissions Footprint

Please note that this is the first year that we have recorded our emissions footprint. Data from baseline and current reporting period is not comparable at this point. CRPs will be released annually.

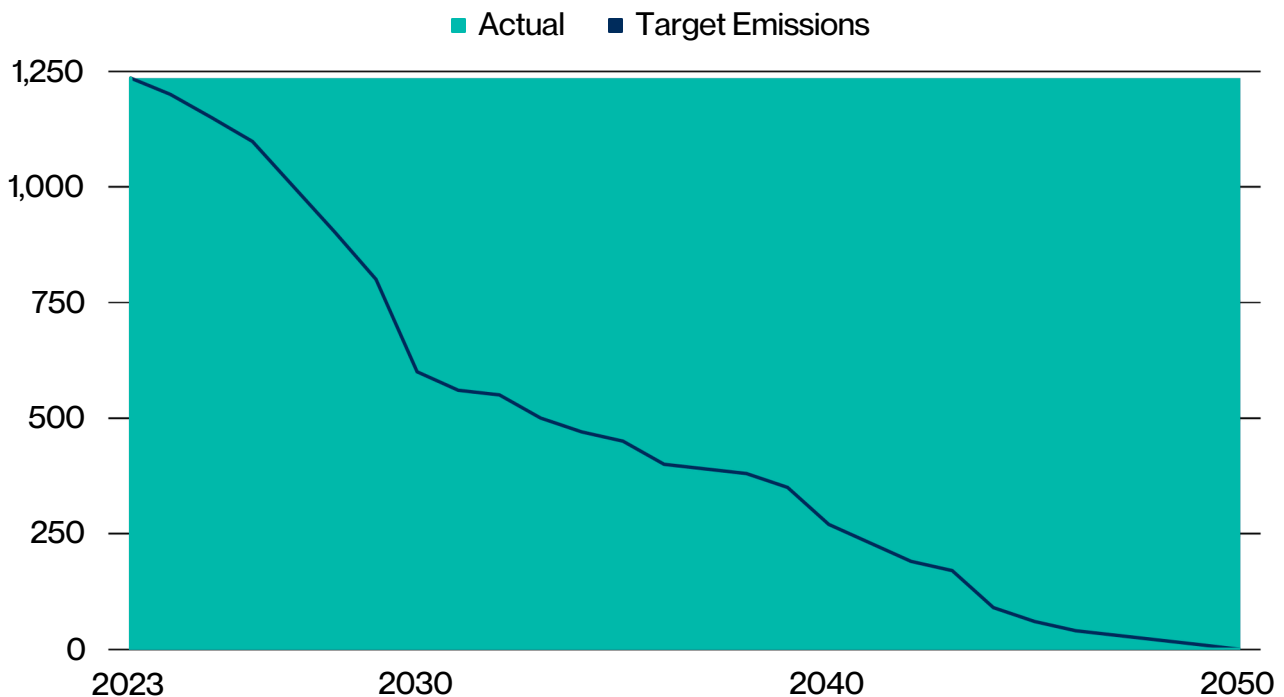
Reporting Year: 2023	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1	0.00 (No on-site combustion of fuel for heating)
Scope 2	27.81 Purchased electricity from facilities: 27.81
Scope 3 (Included Sources)	1207.53 Purchased goods and services: 335.84 Fuel and energy related activities: 19.91 Upstream transportation and distribution: (Combined with 'Purchased goods and services') Waste generated: 0.29 Business travel: 721.07 Employee commuting: 130.16 Downstream transportation and distribution: 0.26
Total Emissions	1235.34

Emissions Reduction Targets

In order to continue our progress to achieving Net Zero, we have adopted SMART carbon reduction targets.

We project that carbon emissions will decrease over the next five years to 902 tCO₂e by 2029. This is a reduction of 26.9%.

Progress towards reducing our emissions can be seen in the graph below:



Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2023 baseline. The carbon emission reduction achieved by these schemes equate to 98.73 tCO₂e, an 8% reduction against the 2023 baseline and the measures will be in effect when performing the contract.

LED Lighting

In 2018 BDR invested in LED lighting with passive infrared motion sensors to reduce the electricity usage at the Maidstone office. This combination of energy efficient light bulbs and motion sensors resulted in a significant reduction in electricity usage at the premises.

Telecommuting / Working From Home

2020 has popularised remote work significantly and BDR has utilised the benefits of telecommuting to reduce their business travel emissions significantly.

BDR's regional offices meant that staff would often spend large amounts of time on motorways commuting between offices for meetings.

However, now they have significantly reduced this travel by much more often utilising video conferencing allowing them to telecommute much more often. Whilst in person meetings are still necessary at times, especially with 3rd parties, these are kept to a minimum and schedules are planned to incorporate all obligations into a single day to reduce travel.

Recycling, Paper Use and e-Waste

It has been almost 5 years since BDR implemented paperless office policies. The goals of these policies were to both simplify and streamline work processes wherever possible and reduce their environmental impact through less paper usage. This policy has been a success with the offices now running almost completely paperless with only a few unavoidable exceptions such as large technical drawings.

BDR has also taken a proactive approach in ensuring its office waste is dealt with as environmentally friendly as possible. BDR uses CTR group, a Textiles 2030 action plan signatory, for its recycling needs. CTR ensures all BDR's office waste, including e-waste, is either recycled and reused, or used for energy generation. This reduces BDR's environmental impact significantly.

Influencing Customer Sustainability

In January 2019 BDR secured a partnership with one of the largest apparel companies in the world. PVH are better known on the high street as Calvin Klein and Tommy Hilfiger. BDR manage their entire energy portfolio of 75 stores, warehouses and the head office across the UK and Ireland.

BDR were able to provide them with a solution to their energy needs and assist them in making the switch to renewable energy sources for all high street branches – with nearly \$9.7 billion in annual revenues and some of the most high-profile and recognisable brands on the planet in its stable, reducing their carbon footprint and moving toward a sustainable model was a high priority for our client.

As well as providing the client with a competitive solution to their energy needs, BDR also work with them to help reduce their carbon emissions and assist with their energy reduction by working to make their energy usage as efficient as possible - by partnering with them on solar panel outlays across key distribution centres, conducting Energy Audits and Efficiency Projects and other green initiatives, with the aim of making our client’s UK and Irish stores powered by 100% Renewable Energy (REGO approved).

This contract makes inroads into the RE100 Commitment as our client aims for 100% renewable electricity by 2030. The ESOS that we propose to implement will also help towards the Science Based Targets initiative (SBTi) by setting greenhouse gas reduction targets.

On top of the solutions and services offered, PVH have an energy expenditure more than £3,000,000 across the contract term, this meant it was essential to find them the correct and most cost-effective green energy procurement. BDR tendered and negotiated for several weeks with suppliers, before putting together a package that aligned all contracts, instantly reduced costs and most importantly allowed them to buy 100% Green Energy.

BDR constantly work with PVH regularly to help manage their energy solutions and renewals and will continue to do so for many years to come.

On the back of this project’s success, BDR were recognised nationally when they secured the Retail Energy Project of the year at the Energy Awards in 2019.

Certifications



Future Carbon Reduction Measures

Electric Vehicle Investment

The nature of BDR's business means that engineers travelling to site is both a huge cost to the business, and by far the largest component of the company's carbon footprint.

To be ahead of the UK governments policy to ban the sale of all petrol and diesel cars by 2030, BDR aims to start converting their fleet of vans to electric within the next two years.

With BDR vans driving many miles a month, having these all be electric would have a huge impact on BDR's carbon footprint.

BDR recognises however, that electric vehicles are not zero emissions, as there are significant environmental costs in manufacturing a new electric vehicle, particularly the large lithium-ion batteries.

Therefore, BDR will not replace any current vans before they have served their usable life span as this would only increase carbon emissions, not reduce them.

However, BDR does know the long run environmental benefits of electric vehicles, especially when charged by renewable energy, so is excited to start investing in them in the near future.

Encouraging Working From Home Culture

During 2020 BDR experienced the benefits that can be obtained from employees working from home. The location of BDR's Kent office has always meant there has been a struggle for parking capacity.

BDR is keen to implement more working from home opportunities because of its benefits, even beyond the improved environmental impact. With 7% of the UK's greenhouse gas emissions a direct result of commuting and driving into work being the most polluting way to commute, BDR is driven to increase the number of days worked from home to have a significant impact on reducing the carbon footprint of office staff. BDR plans to invest in computer peripherals for staff to have at home to ensure they are as productive working at home as in the office.

Declaration and Sign Off

Carbon Reduction Plan Declaration

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].

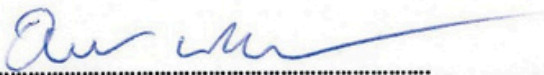
[1] <https://ghgprotocol.org/corporate-standard>

[2] <https://www.gov.uk/government/collections/government-conversion-factors-for-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[3].

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



Owen Whitlock | Operational Management Board

Date: 17th January 2024

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