



BDR Group

Our Carbon Reduction Plan



Our Carbon Footprint

BDR Group Holdings Ltd's carbon footprint has been calculated in accordance with the UK Government's Environmental reporting guidelines and The Greenhouse Gas Protocol Corporate Accounting and Reporting Standard.



Baseline Data

A carbon management strategy involves calculating the Greenhouse Gas emissions (GHGs) over a given reporting period.

BDR's emissions for Scopes 1, 2 and 3 covers the reporting period from 1st January 2022 to 31st December 2022.

The data reports emissions across operations of BDR's Head Office in Stratford-Upon-Avon and a second site in Maidstone, Kent.



Methodology

The emissions data has been calculated using UK Government conversion factors for company reporting of GHGs (Greenhouse Gas) emissions.

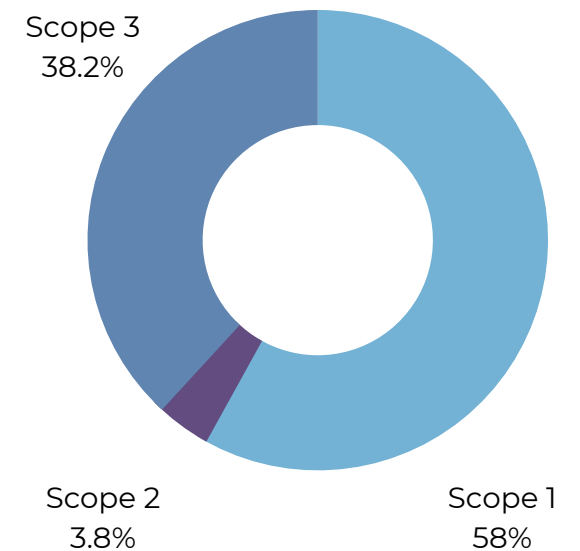
Emissions are reported in tonnes of carbon dioxide equivalent (Tonnes CO₂e) which encompasses all GHG emissions.

BDR's carbon reduction and offsetting strategy will focus on reducing the total Tonnes CO₂e measurement.

Our Carbon Footprint

Our total total carbon footprint for Scopes 1, 2 and elements of Scope 3 is:
414.47 Tonnes CO₂e.

	Activity	Tonnes CO ₂ e
Scope 1	Vehicles	240.53
Scope 2	UK Electricity	15.73
Scope 3	Waste Disposal	0.88
	Business Travel	49.62
	Commuter Miles	58.87
	Downstream Distribution	48.84
Total		414.47



What we've achieved

- None of our waste goes to landfill. We separate waste that can be recycled, such as cardboard and plastics. Anything that isn't recyclable is made into Solid Recovered Fuel (SRF) by our waste management partners.
- We've reduced the number of company cars in our fleet by 40.
- We've switched our Head Office energy tariff to 100% renewable sources. Other sites will follow upon renewal.
- We partner with Ego Technology Ltd for all e-waste and technology equipment disposal.

Our Targets

Over the next few pages we will outline the initiatives and targets we aim to implement in order to reach Net Zero by 2050.

Immediate and Short Term Targets

1. We've implemented motion sensor/LED lights where appropriate
2. Continue to reduce our general waste at each site by cutting back pre-packed foods and single use plastics
3. Strengthen relations within our supply chain with those partners that have strong sustainability practices
4. Place orders in bulk where possible to reduce multiple deliveries from the same provider
5. Continue flexible working practices, utilising Microsoft Teams where possible, in order to reduce emissions from commuting
6. Work more closely with Ego Technology to implement a group-wide policy for recycling e-waste

Our Targets

Medium Term Targets

1. Implement electronic site reports for engineers to reduce paper across the whole Group
2. Migrate workloads to Azure where possible, to reduce server power and cooling
3. Launch a "Greener Planet" range of sustainable services on our website, to include things like Green Energy Tariffs, Voltage Optimisers, Solar Panels as well as hardware devices manufactured from recycled materials and ocean plastics
4. Promote sustainable commuting practices across the Group: Cycle to Work Scheme, car sharing, 'walk to work' initiative for one month per year

Our Targets

Longer Term Targets

1. Adopt full electric vehicles into the company car fleet by 2035. Install charging points in car parks where possible.
2. Generate our own energy where possible, by installing solar panels on privately owned buildings by 2040.
3. For our remaining GHG emissions that absolutely cannot be reduced or removed, implement offsetting initiatives such as reforestation.



Working towards a greener future

