

Inspectas Compliance Ltd Carbon Reduction Plan 2023 - 2024



Carbon Reduction Plan – Inspectas Compliance Ltd

Publication date: 2nd October 2023

Commitment to achieving Net Zero

Inspectas are committed to driving positive change, we are thrilled to present our carbon reduction plan. In the face of global challenges, we firmly believe that a sustainable future is within our reach. By taking decisive action now, we can pave the way for a greener and more prosperous world, and a more sustainable future for generations to come.

Inspectas is committed to achieving Net Zero emissions by 2040. The key objectives of this Carbon Reduction Plan are incorporated within the company’s strategic plans.

Our plan outlines our approach to reducing carbon emissions across our operations. We recognise that every small step counts, and we are dedicated to implementing innovative solutions that will make a significant impact.

While the road ahead may be challenging, we approach it with unwavering optimism. We see the transition to a low-carbon economy as an opportunity for growth, innovation, and collaboration. By embracing sustainable practices, we can not only mitigate the risks of climate change but also unlock new business opportunities and enhance our reputation as a responsible company.

Baseline emissions footprint

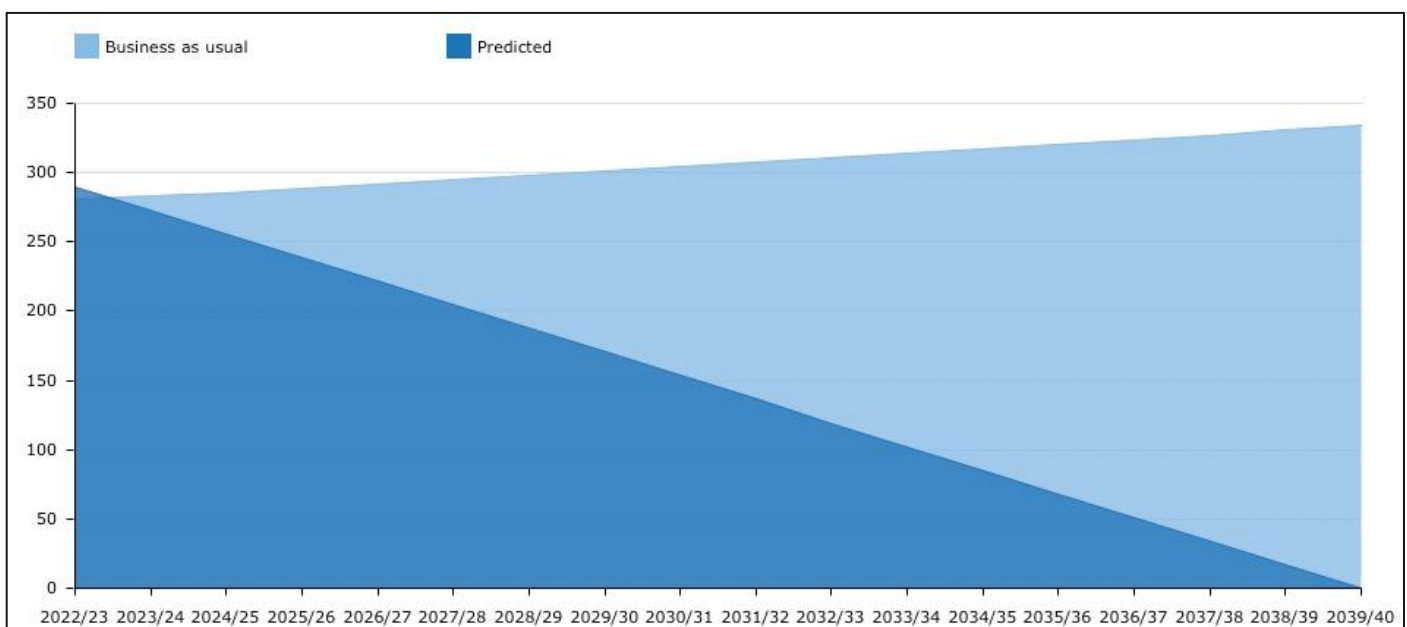
Our baseline emissions are a record of the greenhouse gases that have been produced. Baseline emissions are the reference point against which our emissions reductions will be measured.

Baseline Year: 2023			
Currently, we measure all our Scope 1 and Scope 2 emissions following the GHG protocol, and we measure a subset of scope 3 emissions (PPN 06/21 requirement) following the Corporate Value Chain Scope 3 Standard. UK-specific emissions factors were used for all calculations.			
Baseline year calculation assumptions:			
1. Upstream transportation and distribution was estimated using general assumption on distance and number of deliveries per month.			
2. We worked with Enistic Ltd who helped to conduct a staff survey. The survey received a 30% response and the data was used to calculate emissions from commuting and home working.			
3. Emissions from downstream transportation and distribution are estimated by multiplying monetary value of each journey by emission factors provided by DEFRA.			
4. Business travel emissions from flights, trains, taxis and ferries were also estimated by multiplying monetary value of each journey by emission factors provided by DEFRA.			
Emissions	Breakdown (tCO2e)		Total (tCO2e)
Scope 1: Direct emissions resulting from sources that are owned and controlled by Inspectas Compliance Ltd.	Gas	1.3	196
	Medium Van 1.7-2.0 litre diesel	105	

	Medium car 1.4-2.0 litre petrol	89.9	
Scope 2: Indirect emissions from purchase of electricity and onsite EV charging.	Electricity	2.9	4.8
	Electric car	1.9	
Scope 3: Indirect emissions from other sources not included in Scope 1 and 2 categories. We include in our carbon footprint scope 3 calculation business travel, deliveries we make, deliveries we receive, waste, commuting, work from home and supply chain purchases from our tier 1 suppliers.	Deliveries (upstream)	0.02	89
	Waste	2.6	
	Staff mileage	1.8	
	Flights	0.5	
	Working from home	9.7	
	Commuting	74.3	
Total Emissions			290 tCO₂e

Emissions reduction targets

Inspectas is committed to a 100% reduction in all Scope 1, 2, and 3 emissions by 2040 (compared to 2023):



We project an absolute linear reduction in our emissions from our baseline year to net zero emissions by 2040, with the following milestones:

- 2025: Reduce total emissions to 238.6 tCO₂e, reducing 17.72% from baseline
- 2030: Reduce total emissions to 153.4 tCO₂e, reducing 47.1% from baseline
- 2025: Reduce total emissions to 68.2 tCO₂e, reducing 76.48% from baseline.

Projections against these targets can be seen in the graph above, which projects our future carbon emissions in two different scenarios:

1. The light blue area shows our potential emissions in a business-as-usual scenario, with no further carbon reduction projects implemented.
2. The dark blue area shows our predicted carbon emissions based on the implementation of future sustainability initiatives.

The strategies we have put in place to achieve this goal are set out in the section below.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented. These measures will be in effect when performing the contract:

- Implemented video conference via Teams and Zoom, 80%+ of client meetings are now held remotely, reducing unnecessary travel
- Implemented ISO14001-certified Environmental Management System, using Plan Do Check Act approach
- Signed up to the NetPositive Futures Tool in 2018
- Implemented cycle-to-work scheme, car-pooling, and working from home schemes; combined these have resulted in a c.10% reduction in emissions per individual
- Programming or works geographically based on workforce proximity to site using vehicle tracking system reduces commute distance and therefore emissions
- Staff now use WAZE providing efficient real-time rout planning
- Analysis of staff vehicle idling time led to development and delivery of toolbox talks for all staff
- Purchase of 3 x electric and 5 x hybrid vehicles, replacing 2.0l diesel vehicles. We now operate a 100% ULEV fleet producing less than 100g CO₂/km. All vans are <2 years old with lower powered and more energy efficient engines.
- A £30k investment in our office fit-out included:
 - Lighting and motion sensors to save energy
 - Roof and garage insulation
 - Nest heating controls
 - A+++ appliances
 - Thermal blinds
 - ECO hand dryers.
- Purchase of solar powered tools and equipment.

Future Carbon Reduction Initiatives

In the future we aim to implement further measures such as:

Reducing emissions

As a main source of our carbon is produced through vehicles and travel, key activities going forward will be to:

- Switch to an all electric fleet as and when vehicle leases are ready for review. We have fitted electric car charging points at our office in preparation of this, and will provide these free of charge to staff to encourage electric vehicle use.
- Further promote our hybrid working scheme, encouraging staff to work from home where suitable to reduce commuting into the office. We will provide all office and IT equipment to staff to support this.

- For staff living within 10 miles of the office, we will implement a cycle to work scheme (in line with the government's scheme), rewarding employees who participate in relation to the amount of emissions reduced.

Employee Engagement

Our employee engagement programme will include an extensive PR campaign to include new initiatives to encourage our staff to reduce their carbon footprint. This is currently in the planning stage and will, when delivered, include awareness campaigns to further embed our culture of sustainability. We plan to further the reach of this campaign via social media and marketing, in the aims of also encouraging our customers, suppliers, and contacts.

Green IT practices

Implementing energy-efficient IT infrastructure and optimising electronic waste management. Adopting energy-saving measures and responsible disposal practices. For example, we aim to purchase of energy star certified IT consumables including surface book tablets and laptops, with an estimated impact of estimated 0.47 tonnes of carbon reduction per employee.

We are in the stages of expansion, and have engaged with an outsourced IT provider to support procurement of energy efficient equipment, e.g. tablets, laptops, and mobile phones, to support our future needs.

We will be changing our website hosting to Green Geeks, who undertake a 300% Green Energy Match (renewable energy plus tree planting).

Green procurement

Adopting further sustainable and environmentally friendly procurement practices, and prioritising products and suppliers with strong environmental credentials, supporting sustainable business practices.

We will undertake a supplier audit to reassess environmental credentials and commitments to net zero targets, with the aim to add to our supply chain suppliers who are in line with our own green objectives (and remove from our approved supplier list those who are not).

As part of our supply chain monitoring, we will implement an annual emission reduction KPI target.

Waste hierarchy

We will further encourage recycling of office waste by implementing a more robust recycling scheme.

Renewable energy procurement

Sourcing renewable energy to power our operations by procuring renewable energy from clean sources such as wind or solar to eliminate carbon emissions associated with its energy consumption. For example, we plan to install solar panels at our HQ offices within the next 12 months.

Water conservation

Water conservation efforts will reduce water consumption and associated energy use by implementing water-saving measures within Inspectas' premises. For example, we have planned to fit low flow aerators on the office taps and showers to reduce the amount of water used.

Carbon offsetting

For all carbon that cannot be avoided or reduced we commit to offsetting 100% of our carbon emissions through a verified climate action programme, reducing or removing greenhouse gases from the atmosphere.

This will be provided by Enistic or another verified carbon offsetting scheme. The purchase of carbon credits will be actioned annually following our emissions calculation.

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 reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard 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.

This Carbon Reduction Plan has been reviewed and signed off by company director and our Sustainability Lead Craig Candlish. The plan will be reviewed at least annually.

Signed:



Date: 2nd October 2023