

Ivor Cook Ltd

Carbon Reduction Plan

May 2024

Introduction:

Our Carbon Reduction Plan adheres to the UK Government's Procurement Policy Note (PPN) 06/21: 'Taking Account of Carbon Reduction Plans in the Procurement of Major Government Contracts'. It sets out our carbon reduction plans and our commitment to Net Zero.

Commitment to achieving Net Zero

Ivor Cook Ltd is committed to achieving Net Zero emission by 2050. Our Carbon Reduction Plan is reviewed annually in order to measure and monitor our progress. And also, with the aim of identifying actions that can bring forward our Net Zero target in order to meet the Welsh Government 'Net Zero' target.

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 emissions are the reference point against which emissions reduction can be measured.

Baseline Year: April 2023 – Apr 2024	
Additional Details relating to the Baseline Emissions calculations. Apr 2023 to Apr 2024 is our first year of baseline calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	97767 kgCO ₂ e
Scope 2	1056 kgCO ₂ e
Scope 3 (Included Sources)	0.10 kgCO ₂ e - Waste We have currently only calculated our waste emissions at present. We are in the process of calculating our other scope 3 emissions, these will be incorporated into our next report.
Total Emissions	98823.1 kgCO ₂ e

Current Emissions Reporting

Reporting Year: 2023 Current reporting year is our baseline year.	
EMISSIONS	TOTAL (kgCO₂e)
Scope 1	97767 kgCO ₂ e
Scope 2	1056 kgCO ₂ e
Scope 3 (Included Sources)	0.10 kgCO ₂ e – Waste We have currently only calculated our waste emissions at present. We are in the process of calculating our other scope 3 emissions, these will be incorporated into our next report.
Total Emissions	98823.1 kgCO ₂ e

Emissions reduction targets

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

2028 - Replace Gas Boiler with Ground Sourced Heat pump or alternative.

2030 - 50% reduction in Scope 1 & 2 emissions.

2035 - 100% of Fleet consisting of Fully EV or Hybrid EV vehicles

2038 - 45% reduction in Scope 3 emissions.

2040 - Consider and review any viable Carbon Offsetting initiatives, prioritising those that benefit our communities and only used as a last resort in order to meet any shortfalls.

We have made the commitment to be net zero by 2050. This includes emissions in Scope: e.g. "in scope 1, 2 and 3 emissions within our operational control", including gas, electricity, business travel, waste and staff commuting.

We plan to put interim targets in place to ensure sufficient progress is made and will work towards aligning with the Science Based Target Initiatives in future.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented during our first year of baseline calculations for Apr 2023 to Apr 2024.

Work to further develop our environmental management system - ISO14001 standard to provide the framework for monitoring, measuring and reporting across all environmental areas to include emissions, this will be used as the tool for verifying emission data to ensure robustness and assurance when publicly reporting our progress towards net zero

We have built sustainability into our procurement processes including environment and net zero as part of our sustainability policy.

We have replaced all internal lighting, with low energy light fittings throughout the office.

We encourage staff to cycle to work.

We recycle 100% of all scrap arisings from replacement and installation projects.

Continue to produce green energy from onsite solar power in our office, that has generated 36,999 kWh of solar energy since installation in June 2013.

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

Over the next 12 months we plan to build on our existing knowledge and expand our new approach to sustainability across the organisation by undertaking the following:

Installation of battery storage to our existing array for solar panels.

Installation of EV charging points at our office.

Establish an energy strategy to reduce emissions from our operations.

Deliver a sustainability training programme to ensure staff are well informed and understand the scope of sustainability and how activities can help us towards our net zero target.

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 the Director.

V Deakin

Victoria Deakin - Director

Date: 1st May 2024