# Sustainability Action Plan

Progress and Future Actions to Achieve a

Zero Carbon Status

**Drax Sustainability Team** 

### Commitment to achieving Net Zero

Drax 360 is committed to achieving Net Zero emissions by 2050.

# Sustainability Action Plan

## **Baseline Emissions Footprint**

Supplier name: Drax 360

Publication date: 01/01/24

Baseline emissions are a record of past greenhouse gases that have been produced, 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: 2020

#### Additional Details relating to the Baseline Emissions calculations.

Baseline measurements were captured circa 2020. During this time normal operations and building use were disrupted by the Covid 19 pandemic, causing the business to temporarily shift to "work from home" instead of office-based practices. As further data is collected on a year-on-year basis, this baseline will become an outlier year, with a more standard and stable year being used as the baseline.

#### Baseline year emissions:

EMISSIONS	TOTAL (Kg CO2)
Scope 1	220256kg CO2
Scope 2	7457kg CO2
Scope 3 (Included Sources)	213340kg CO2
Total Emissions	441053Kg CO2

# **Current Emissions Reporting**

Reporting Year: 2023	
EMISSIONS	TOTAL (Kg CO2)
Scope 1	197765Kg C02
Scope 2	7553Kg CO2
Scope 3 (Included Sources)	178906Kg CO2
Total Emissions	384224Kg CO2

## **Emissions reduction targets**

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

Existing Emission targets that are in place range across Scope 1, 2, and 3. Listed below are the actions that have been in place since 2020, broken down by scope:

#### Scope 1

Fuel in Company vehicles Reduction: Drax has set a target to have all administrative and sales staff issued (where appropriate for the job role) a hybrid or fully electric vehicle. This target's goal is to be reached by 2030 to achieve a 30% reduction in fuel use. Through efficiency analysis, only vehicles with the capability of 30 miles per charge in addition to traditional eco petrol engines can be selected (where appropriate for job role).

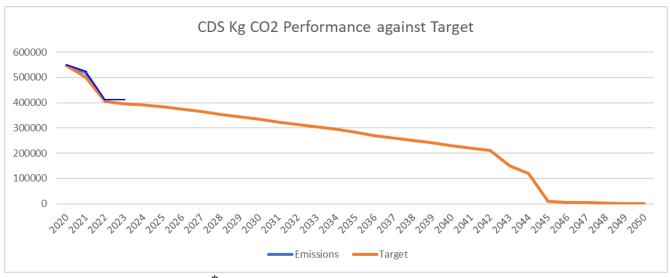
#### Scope 2

Gas Consumption: Drax has set a target to have our gas consumption reduced to zero over the next five years. Our goal is to have our gas boilers removed and have efficient electric systems or heat pipes installed. This target is to be achieved in the summer (June/July) of 2028. In the meantime, the goal will be reached by having a standard boiler temperature set to reduce consumption while still meeting all heating and hot water requirements. Between 2020 and 2023 the goal has been to reduce consumption year on year by 10%.

Electricity: Drax has set a target to reduce our electricity consumption by 25% by 2030. This process was started in 2020 and has been actioned through the use of motion activated lighting, and central control of office heating. Within the target for 2030 a full insulation process will reduce the loss of heat within the office building and decrease electricity consumption throughout the winter months from the use of electric heaters.

#### Scope 3

Employee Travel: Drax has a target to reduce our employee travel by 30% by 2030. Employees currently travel for business meetings in our national offices, or to meet with clients. As part of our target we have rolled out the use of Microsoft Teams and have issued a license to each employee. For internal meetings, these will be held virtually, and where possible, group meetings with customers will be facilitated through teams.



\*Figures are not prorated based on headcount

## **Carbon Reduction Projects**

# Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2020 baseline. The carbon emission reduction achieved by these schemes equate to an increase in CO2 production compared to the last reporting year, however an overall reduction of CO2 based on per capita head count has been achieved. From the 2020 baseline, Drax has increased vehicle county by 40 vehicles. Overall CO2 reduction has been achieved through selection of hybrid and electric models.

#### **Initiatives**

ISO 14001 Certification: This certification has been a central part of our sustainability plan. We have changed our internal policies since our 2020 baseline to meet the requirements of the Environmental Management system covered by 14001. The initiative was started in 2020 and was completed in 2022. The company has confirmed and advertised our success on the accreditation and continue to place this process as a central part of our staff training.

Vehicle and Fleet Hybridisation: Drax has the target of having all administrative and sales staff who need a company vehicle issued for their job role, shifted over to a hybrid vehicle. As our lease agreements are based upon a three year cycle all vehicles contracted for before 2020 will be phased out within the initiative goal date of 2025. Current progress has seen a 75% change over since 2020 with a predicted additional 10% by the end of the year.

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

Fully Electrified Vehicle Fleet

Charge Points at all Company Parking Spots

Fully Green Energy Purchasing Scheme

#### **Compliance Statement**

This Carbon Reduction Plan has been completed in accordance with reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans 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 all requirements, and the required subset of Scope 3 emissions have been reported in accordance with all relevant standards.

This Carbon Reduction Plan has been reviewed and signed off by the environmental and social value officer.

Date: 01/01/2024