APTUS

Carbon Reduction Plan 2024

This plan is aimed at reducing Aptus' carbon emissions, commencing with the measurement of carbon production in the year 2024 and implementation of carbon reduction methods. Aptus are committed to achieving Net Zero emissions by 2050.

2023 Baseline Emissions Footprint

As the first stage to implementing a carbon reduction plan and achieving Net Zero emissions by 2050, in 2023 Aptus measured our carbon output to create a baseline to compare the effectiveness of reduction methods in 2024. We use the format set out in the Government's Procurement Policy Notice PPN 06/21 to ensure we meet the technical standard required to accurately measure and report on emissions in line with regulations for public procurement.

We have used the tools advised by the UK Government on the SME Climate Hub website, namely the Business Carbon Calculator tool powered by Normative. Project-based emissions are calculated using the Government's Greenhouse gas reporting: conversion factors 2021' data sets.

Our emissions from 2023 total 619 tonnes CO2e, across the three scopes:
Scope 1 – 28.7 tonnes CO2e
Scope 2 – 3.27 tonnes CO2e
Scope 3 - 587.92 tonnes CO2e

The carbon emission report is contained on the following page.

Decarbonisation and Sustainability Working Group

To enable Aptus to reduce carbon emissions we have formed a decarbonisation and sustainability working group who will review all areas of the business including site operations to identify areas where emissions can be reduced and sustainability (economic, social and environmental) can be improved.

Carbon Reduction Strategy on Projects

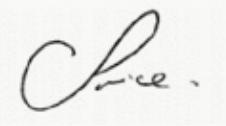
For every project Aptus implements a Carbon Reduction Strategy (CRS) which is managed by the HSEQ Manager. Reducing carbon emissions in construction projects begins at design stage and our Design Team support the HSEQ Manager in designing and advising with carbon emissions in mind. The CRS includes:

- Following the SKA and BREEAM guidance on designing to reduce carbon emissions
- Implementation of our Sustainable Procurement Plan at tender stage and throughout the project
- Implementation of our Environmental Management and Sustainability Policy throughout the project which includes Waste Management Plan and an Energy Monitoring and Reduction Plan
- Implementation of carbon reduction into our bespoke project specific Social Value and Sustainability Delivery Plans which may include transport to site, working with the local supply chain and championing the use of virtual communications

As a small business, Aptus are aware of our limitations in the ability to measure all scope emissions, therefore we will be expanding our resources to enable to measurement and reporting of our emissions.

Aptus board of executive directors have overall responsibility for embedding this plan into the business and for communicating our approach to all internal employees and subcontractor partners and supply chain members. This plan will be reviewed annually to ensure it remains fit for purpose, during review, data will be collated providing an overview of our performance in line with this policy.

Signed by Aptus Board of Directors



Chris Price

Revision due January 2025

Emissions report

Aptus Construction Ltd

1 Jan 2023 - 31 Dec 2023

Business Carbon Calculator
by Normative

Estimated total emissions

tonnes CO_2e

619

Country
United Kingdom of Great Britain and Northern Ireland

Sector
Construction and civil engineering

Scope 1	% of emissions	tonnes CO_2e
Fuel combustion	100.0 %	28.7

Scope 2	% of emissions	tonnes CO_2e
Electricity	100.0 %	3.27
Uncategorized	0.0 %	0

Scope 3	% of emissions	tonnes CO_2e
Business travel	2.1 %	12.4
Upstream transportation and distribution	1.1 %	6.52
Purchased goods and services	92.5 %	544
Capital goods	4.3 %	25