

Carbon Reduction Plan

Commitment to achieving Net Zero

TDK Mechanical Services (UK) Ltd are committed to achieving Net Zero emissions by 2030. This CRP conforms to PPN 06/21.

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: 2023	
Additional Details relating to the Baseline Emissions calculations.	
This is our first year of actively baselining our carbon measurements. We have used historical data from 2023 to map our CRP but also will need to record new data as we have recently moved offices, changed fleet etc so data cannot be obtained	
Baseline year emissions: 2021	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	113
Scope 2	14.8
Scope 3 (Included Sources)	0
Total Emissions	127.8

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO₂e)
Scope 1	TBC
Scope 2	TBC
Scope 3 (Included Sources)	TBC
Total Emissions	Working on all emissions reports from suppliers to ascertain these figures due to changes of location, changes in the business, suppliers etc

Emissions reduction targets

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

We project that carbon emissions will decrease over the next five years. We will achieve this by switching our lease vehicles to electric versions.

We are also going to be paperless by 2025.

Carbon Reduction Projects

- Increased engine efficiency for our platforms
- Increased awareness of electrical usage within the office environment
- Pooling of travel when moving between work sites
- Continued education of effective recycling use
- Promotion of green sustainable travel methods such as cycle to work for those who can

Declaration and Sign Off

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standards 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 standard¹ and uses the appropriate Government emission conversion factors for greenhouse gas company reporting².

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) Standard³.

This Carbon Reduction Plan has been reviewed and signed off by the Managing Director.

Signed on behalf of TDK Mechanical Services (UK) Ltd

Daniel Teden

Daniel Teden

Director

¹<https://ghgprotocol.org/corporate-standard>

²<https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

³https://ghgprotocol.org/sites/default/files/standards/Corporate-Value-Chain-Accounting-Reporting-Standard_041613_2.pdf