

Carbon Reduction Plan Template

Supplier name: **Smith and Byford Limited**

Publication date: **April 2025**

Commitment to achieving Net Zero

Smith and Byford Limited is committed to achieving Net Zero emissions by 2050.

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: 2022	
Additional Details relating to the Baseline Emissions calculations.	
Smith and Byford Limited have measured and reported carbon emissions since 2018. This reporting has been verified under the BSI scheme to the ISO 50001: 2018 standard. The data for the emissions sources required by PPN06/21 has been drawn out from this verified data set. Smith and Byford have sets specific objectives for managing our energy aspects and their potential impact. Our main objective is to reduce our energy performance indicators (outlined below) by 2% over 5 years.	
Baseline year emissions: 2022	
EMISSIONS	TOTAL (tCO₂e)
Scope 1 Energy Performance Indicator 1 – Total vehicle fuel consumed	933.26 tCO₂e
Scope 2 Energy Performance Indicator 2 – Total energy in terms of kWh per square meter of floor space at our Head Office	40.27 tCO₂e

Scope 3 (Included Sources) Tonnes of business waste on average per month (baseline figure from 2020)	6.2 tCO₂e
Total Emissions	979.73 tCO₂e

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1 Energy Performance Indicator 1 – Total vehicle fuel consumed (KWH) per vehicle on average per month	1258.10 tCO₂e
Scope 2 Energy Performance Indicator 2 – Total energy in terms of KWH per square meter of floor space at our Head Office	36.37 tCO₂e
Scope 3 (Included Sources) Tonnes of business waste on average per month	6.8 tCO₂e
Total Emissions	1,300 tCO₂e