

Carbon Reduction Plan Template

Supplier name: ...AbbVie Ltd.....

Publication date: ...19/09/2023.....

Commitment to achieving Net Zero

AbbVie Ltd 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: 1 January 2021 to 31 December 2021

Additional Details relating to the Baseline Emissions calculations.

All calculations have been performed using actual data across the reporting period. Data for electricity and gas usage has come from utility invoices. Transport energy usage relates to travel done in both company-owned and employee-owned vehicles (for which company travel was performed). All conversion factors used are derived from figures published by the Department for Business, Energy & Industrial Strategy (BEIS) relating to energy usage in 2020

(<https://www.gov.uk/government/publications/greenhouse-gas-reporting-conversion-factors-2020>).

The conversion factor for electricity (location based) is calculated using the location-based grid-average figures; electricity (market based) is based on a 100% REGO (Renewable Energy Guarantees of Origin) backed renewable energy tariff at head office (Maidenhead) and non-renewable sources at the Sittingbourne office. The associated market-based electricity emissions are therefore zero at head office and 9.5 CO₂e tonnes at the Sittingbourne office. The conversion factor for associated emissions of natural gas consumption is the NCV figure, as provided by the document published by BEIS. For travel, where available, fuel consumption data has been used to calculate energy consumed and associated emissions. Where specific fuels are listed in the data, associated conversion factors for the specific fuels have been used. Where the type of fuel is not available, it has been assumed that the fuel was diesel. Where fuel consumption data was not available, energy usage and associated emissions have been calculated using mileage data for average sized cars and 'unknown' fuel type. An operational control approach has been used when calculating energy consumed.

AbbVie committed to joining the Science Based Targets initiative (SBTi) in 2021 and setting ambitious science-based emissions reduction targets to support limiting global temperature rise to no more than 1.5°C above pre-industrial levels, in-line with the Paris Climate Agreement and the 2018 Intergovernmental Panel on Climate Change. AbbVie has completed the development of our targets, submitted our proposed targets to SBTi, and we are currently awaiting validation of our targets. We selected 2021 as our baseline year, and therefore we have updated our baseline year emissions for AbbVie Ltd to be consistent with our global target baseline year.

Baseline year emissions: 1 January 2021 to 31 December 2021	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1- Gas and fuel	345 tCO ₂ e
Scope 2- Electric	226 tCO ₂ e
Scope 3 (Included Sources)	2,227 tCO ₂ e Upstream Transportation & Distribution- 873 Metric Tons CO ₂ e Waste Generated in Operations- 9 Metric Tons CO ₂ e Business Travel- 413 Metric Tons CO ₂ e Employee Commuting- 522 Metric Tons CO ₂ e Downstream Transportation & Distribution- 410 Metric Tons CO ₂ e
Total Emissions	2798 tCO₂e

Current Emissions Reporting

Reporting Year: 1 January 2022 to 31 December 2022	
EMISSIONS	TOTAL (tCO ₂ e)
Scope 1- Gas and fuel	634.00 tCO ₂ e
Scope 2- Electric	214 tCO ₂ e- Location based. 7.90 tCO ₂ e – Market based
Scope 3 (Included Sources)	5,980 tCO ₂ e Upstream Transportation & Distribution- 2,016 Metric Tons CO ₂ e Waste Generated in Operations- 3 Metric Tons CO ₂ e Business Travel- 3,202 Metric Tons CO ₂ e Employee Commuting- 382 Metric Tons CO ₂ e Downstream Transportation & Distribution- 377 Metric Tons CO ₂ e <i>Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard¹.</i>
Total Emissions	**6835.9 tCO₂e

** 2022 figures have increased since our baseline year reporting, this is due to AbbVie's integration with Allergan. AbbVie now operate from 3 commercial sites. In addition to this, AbbVie's fleet has doubled in size- Scope 3 figures have also increased due to a larger volume of sales for the combined businesses vs 2021.

¹ <https://ghgprotocol.org/standards/scope-3-standard>

Emissions reduction targets

To continue our progress in achieving Net Zero, we have adopted the following carbon reduction targets.

As noted below in *figure 1*, the tCO₂e has risen since our baseline year submission. This is due to AbbVie's integration with Allergan - AbbVie now operate out of 3 commercial buildings. Post 2025, AbbVie plan to combine the two larger sites, with the aim of halving our office space.

AbbVie global now have approved Science Based Targets (SBTi)- Certificate number ABBV-USA-001-OFF, setting ambitious science-based emissions reduction targets to support limiting global temperature rise to no more than 1.5°C above pre-industrial levels, in-line with the Paris Climate Agreement and the 2018 Intergovernmental Panel on Climate Change. AbbVie selected 2021 as the baseline year, and therefore AbbVie Ltd UK have updated the baseline year emissions to be consistent with AbbVie global target baseline year.

Progress against these targets can be seen in the graph below:

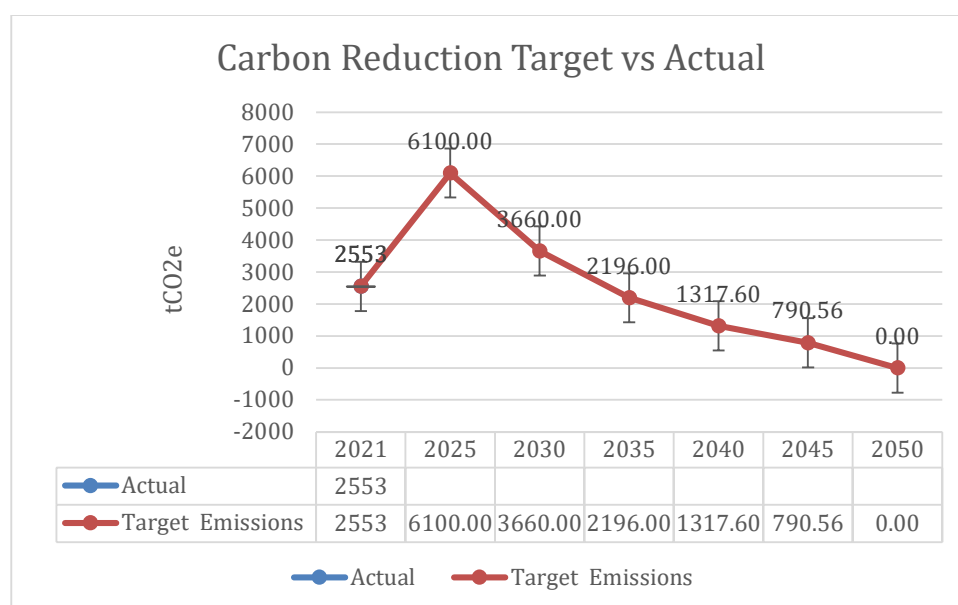


Figure 1

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented in 2022. The carbon emission reduction achieved by these schemes have been measured against the 2021 baseline.

- Continue using 100% renewable electricity across both sites- (The Sittingbourne office will move to 100% renewable in 2024)
- Under the green fleet initiative, AbbVie have increased allowances for electric vehicles. By the end of 2024 over 50% of AbbVie fleet will be EV's (electric vehicle) and 45% will be PHEV (Plug in hybrids)
- Updated several boilers with more energy efficient boilers.
- Increased the number of car park chargers in the car park- supporting our EV and PHEV programme for both field based, and office based employees

- Replacement of both chiller units for the building air conditioning, with more energy efficient units
- Continued to Proactively monitor the heating and cooling systems with scheduled shut down periods- shorter running periods.
- Computer screens – energy star gold standard in standby mode (800 screens)
- Reduced the lights on/off timer from 30 mins to 15 mins.
- Ground floor has been completely changed to LED lighting on PRI system, daylight dimming format.

In 2023 we hope to implement further measures such as:

- Introducing Car Salary sacrifices benefits (Electric vehicle only) for all employees, allowing them to choose a greener vehicle this includes office staff for the office commute.
- Running monthly environmental campaigns which will be organised by the green ambassador group – This will focus on reducing waste, energy usage, biodiversity, environmental awareness, eat with the earth in mind, and volunteer days to support environmental initiatives.
- Investigating the purchase of quality carbon offsets starting in 2040
- Continue working on our Net Zero strategy (Net Zero road Map)
- Investigating certain standards to implement- ISO 20400/ PAS 2060/ ISO 50001
- Completing our ESOS Phase 3 audit and implementing recommendations where appropriate

Declaration and Sign Off

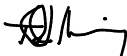
This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and associated guidance and reporting standard for Carbon Reduction Plans.

Emissions have been reported and recorded in accordance with the published reporting standard for Carbon Reduction Plans and the GHG Reporting Protocol corporate standard² and uses the appropriate Government emission conversion factors for greenhouse gas company reporting³.

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) Standard⁴.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors (or equivalent management body).

Signed on behalf of the Supplier:



Electronically signed by: todd manning
Reason: Approver
Date: Oct 23, 2023 13:55 GMT+1

.....
Date: 23-Oct-2023

² <https://ghgprotocol.org/corporate-standard>

³ <https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting>

⁴ <https://ghgprotocol.org/standards/scope-3-standard>