2024

CARBON REDUCTION PLAN

Company Name:
The Testing Lab Plc

1st October 2024

Introduction

At The Testing Lab, our commitment to achieving Net Zero emissions by 2050 is steadfast, guided by the Science-Based Target Initiative (SBTi). In our journey towards this goal, we've made significant strides since our last report, and we're poised to take further actions over the next year. A cornerstone of our strategy is the transition to renewable energy sources, such as solar and wind power, to replace fossil fuels. This shift is vital in reducing our carbon footprint and aligning with our sustainability objectives. Besides renewable energy, we're also focusing on energy efficiency within the asbestos, compliance, geotechnical and chemical industry. By integrating innovative technologies and practices, such as transitioning our vehicle fleet to hybrid or electric models, we aim to substantially cut our emissions. These efforts not only support our Net Zero ambitions but also contribute to a cleaner, more sustainable future for all.

Goals and Objectives

- To have solar panels installed on all office units
- Installation of charge points at all office units
- Fleet of hybrid and/or electric vehicles
- Signing up to the SBTi
- To be Net Zero over all units by 2045

Baseline Emission 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 2022/2023 (September 2022 - 2023)	
Additional Details relating to the Baseline Emissions calculations.	
The Testing Lab Plc's baseline year is 2022/2023. Scope 1, 2 and 3 are included in the figures detailed below	
Baseline Year Emissions:	
Emissions	**Total (tCO2e)**
Scope 1	6.9
Scope 2	12.6
Scope 3	66.2
Total Emissions	85.7

Current Emissions

Current Reporting Year 2023/2024 (September 2023 - 2024)	
Emissions	**Total (tCO2e)**
Scope 1	3.5
Scope 2	7.3
Scope 3	58.4
Total Emissions	58.7

Emissions Reduction Targets

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

- Solar Panel Installation on all office units for heating, lighting and water
- Installation of charge points at all office units
- Electric and/or hybrid fleet of vehicles
- Motion sensors for lighting in all office units, with LED lighting
- Implementation of tablets to staff, to remove the requirement of printing
- Upcycling
- Recycling

We project that carbon emissions will decrease over the next five years to 22 tCO2e by 2029.

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 standard[1] 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 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) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the board of directors.

Signed on behalf of The Testing Lab Plc

Pete Thomas
C.E.O