**(1) TRACK MY CARBON** 

**Carbon Reduction Plan** 

# **Tosoh Bioscience Ltd**

is committed to achieving net zero emissions by 2045 when we plan to have reduced our emissions by 90%.

## **Baseline Emissions Footprint vs Current Emissions Footprint**

Baseline emissions are a record of the greenhouse gasses 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.

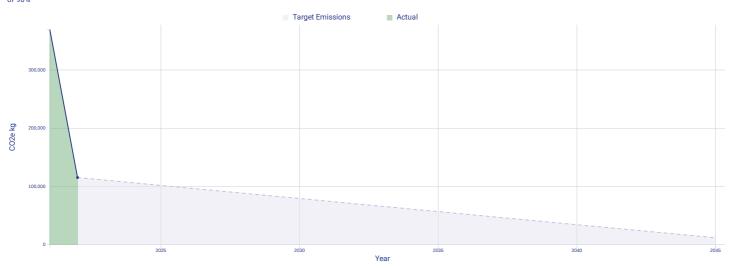
| Emission Scope                              | Baseline Emissions, 2021 (kg CO2e) | Current Emissions, 2022 (kg CO2e) |
|---|------------------------------------|-----------------------------------|
| Scope 1                                     | 316,972                            | 24,891                            |
| Sites **                                    | 254,702                            | 1,018                             |
| Company Cars                                | 25,897*                            | 23,873*                           |
| Delivery Vehicles                           | 36,373                             | 0                                 |
| Scope 2                                     | 4,459                              | 677                               |
| Sites **                                    | 4,459                              | 677                               |
| Scope 3                                     | 47,681                             | 89,341                            |
| Company Cars                                | 7,774*                             | 7,590*                            |
| Public Transport & Hire Cars                | 843                                | 781                               |
| Air Travel                                  | 3,273*                             | 6,931*                            |
| Hotels                                      | 2,582                              | 2,724                             |
| Freighting Goods                            | 33,200                             | 67,780                            |
| Waste Disposal                              | 9                                  | 2                                 |
| Home Working                                | 0                                  | 3,532                             |
| Total                                       | 369,112                            | 114,909                           |
| ** Generated from renewable sources         | 0                                  | 0                                 |
| * includes WTT                              |                                    |                                   |
| The Scope 3 emissions include as a minimum: |                                    |                                   |

Upstream transportation and distribution
Waste generated in operations

Upstream transponent.
 Waste generated in operations
 Business Travel
 Employee Commuting
 Downstream transportation and distribution
 (any omissions or further information is documented in the Additional Details About our Emissions and Targets box below)

# Carbon Reduction: Projected vs Actual

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 years to 36,911 by 2045 this is a reduction of 90%



# Additional Details About our Emissions and Targets

| Year | Comments  |
|------|---|
| 2022 | Significant improvement due to the removal of a physical office to virtual. |

| Car | bon i | Red | lucti | ion | Pro | jects |
|-----|-------|-----|-------|-----|-----|-------|
|     |       |     |       |     |     |       |

The following environmental management measures and projects are currently in progress or have been completed since the 2021 baseline.

## **Actions In Progress**

**Car Fleet Emissions** 

Target Completion Date: 31/12/2023

#### Objective

To reduce the average overall C02 emissions of the company car fleet

#### Target

>60% of the UK fleet to be hybrid / plug-in hybrid by the end of 2022. >80% of the UK fleet to be hybrid / plug-in hybrid by the end of 2023.

#### Action, Improvement or Control

Educate employees on maintenance of their vehicles and raise awareness on fuel efficiency. Lease of hybrid and plug in electric cars Install electric car charging stations

## **Completed Actions**

## **Removal of the UK Office to virtual**

Completion Date: 28/02/2023 Estimated Carbon Reduction: 0

#### Objective

Reduce the carbon footprint of the company associated with the office in Reading

## Target

Action, Improvement or Control Review of leasing commitments viability study. Scope virtual office. Scope costs of remote meetings vs Reading Office meetings.

#### Impact:

Significant reduction in carbon footprint.

# Declaration and Sign Off

This carbon reduction plan has been completed in accordance with PPN 06/21 and the 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 GHC Reporting Protocol corporate standard <sup>1</sup> and uses the appropriate Government emission conversion factors for greenhouse gas company reporting <sup>2</sup>.

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<sup>3</sup>.

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

| Name                             | Job Title  |
|----------------------------------|------------|
|                                  |            |
| Docusigned by:<br>Martin Allen   | 10/10/2023 |
| Signed on behalf of the Supplier | Date       |

The methodology used to calculate the organisation's greenhouse gas emissions in this report is based on: https://www.gov.uk/government/collections/government-conversion-factors-for-company-reporting

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

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

3. https://ghgprotocol.org/standards/scope-3-standard