

## Nikkiso Belgium bv

### Carbon Reduction Plan – August 2023

#### Target

Nikkiso Belgium bv is committed to achieving Net Zero emissions by 2050.

#### Analysis

The analysis used in this plan has been created in conjunction with CO2A (<https://www.co2analysis.com>).

#### Baseline Emission Footprint CO2e (2019)

These represent a record of the greenhouse gases which have been produced in the past and were produced prior to the introduction of our strategies to reduce emissions. They are the reference point against which our reduction in emissions can be measured.

Summary	2019
Scope 1 and 2	7,912 kg
Supply Chain	1,271,886 kg
Business Travel	86,364 kg
Waste	2,343 kg
Transport of goods produced	381,360 kg
Employee Commute	11,223 kg
Total	1,761,089 kg

#### Current Emission Footprint CO2e (2021)

These represent a record of the greenhouse gases which have been produced in the past year.

Summary	2022
Scope 1 and 2	6,316 kg
Supply Chain	999,857 kg
Business Travel	75,551 kg
Waste	3,730 kg
Transport of goods produced	311,215 kg
Employee Commute	14,430 kg
Total	1,411,099 kg

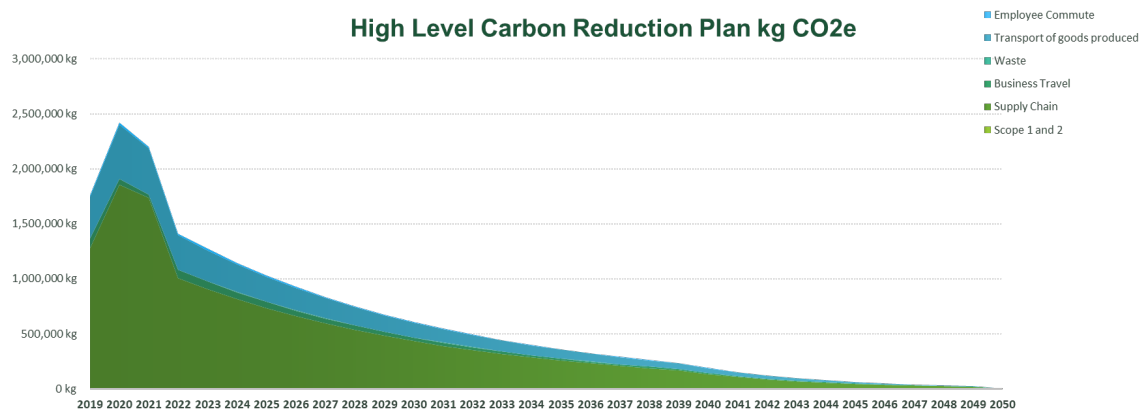
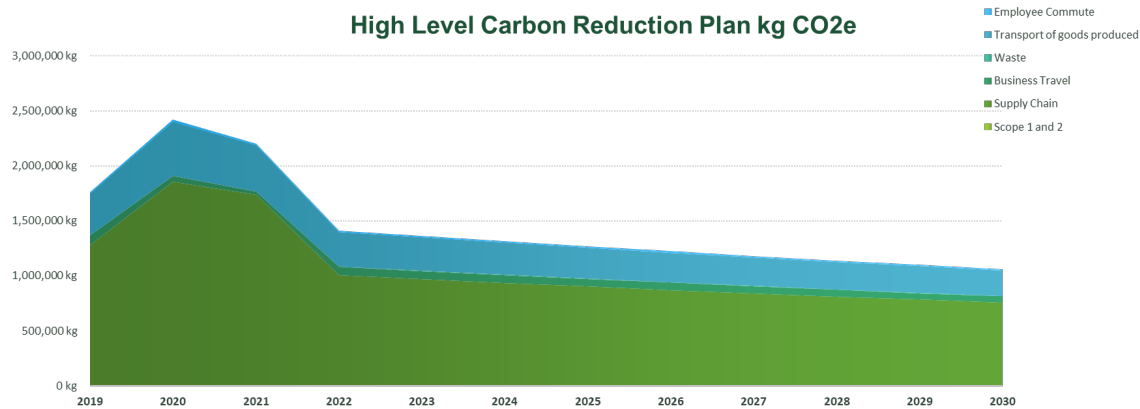
### Emissions Reduction Targets

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 5 years 2023-2028 to 1,138,520kg CO2e. This represents a reduction of 35% from 2019.

Progress against these targets can be seen below.

Summary	2019	2020	2021	2022	2028
Scope 1 and 2	7,912 kg	5,818 kg	6,638 kg	6,316 kg	4,102 kg
Supply Chain	1,271,886 kg	1,851,495 kg	1,730,009 kg	999,857 kg	807,424 kg
Business Travel	86,364 kg	50,280 kg	30,003 kg	75,551 kg	61,010 kg
Waste	2,343 kg	2,006 kg	1,544 kg	3,730 kg	3,012 kg
Transport of goods produced	381,360 kg	494,682 kg	417,105 kg	311,215 kg	251,319 kg
Employee Commute	11,223 kg	13,148 kg	13,148 kg	14,430 kg	11,653 kg
<b>Total</b>	<b>1,761,089 kg</b>	<b>2,417,427 kg</b>	<b>2,198,447 kg</b>	<b>1,411,099 kg</b>	<b>1,138,520 kg</b>
VS 2019		137%	125%	80%	65%



## Carbon Reduction Projects

The following environmental management measures and projects have been completed and implemented since the 2019 baseline:

- Adoption of LED lighting with PIR sensors across UK offices and technical training centres
- Travel policy changes to reduce company travel by encouraging the use of video conferencing
- Supporting the company's flexible working policy to minimise employee commuting
- Company vehicle policy changes to introduce the use of hybrid vehicles
- Procurement of green energy where possible

In the future, we hope to implement further measures such as:

- Energy efficiency projects for the buildings within our supply chain including procurement of green energy, introduction of solar power, reduced gas consumption
- Introduction of electrical vehicles and EV charging points
- Optimised recycling and waste minimisation
- Optimisation of logistics, including the use of the NHS supply chain back-haul transport facility

**Declaration**

This Carbon Reduction Plan has been completed in accordance with PPN 06/21 and the associated guidance and reporting standards for Carbon Reduction Plans, in association with CO2 Consultancy, Berkshire.

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

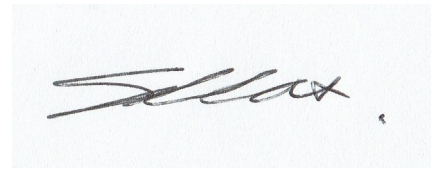
Scope 1 and Scope 2 emissions have been reported in accordance with SECR requirements and the required subset of Scope 3 emissions have been reported in accordance with the published reporting standard for Carbon Reduction Plans and the Corporate Value Chain (Scope 3) Standard.

This Carbon Reduction Plan has been reviewed and signed off by the directors of Nikkiso Belgium bv.

Signed on behalf of Nikkiso Belgium bv



Yoji Wakabayashi  
Director & CEO



Stephen Cox  
Director