



**HYGENICA**  
PROTECT THE PATIENT

# CARBON REDUCTION PLAN

Disposable Cubicle Curtains Ltd  
(trading as Hygenica)



[www.hygenica.com](http://www.hygenica.com)

01902 798 064



Prepared by  
**Eco Sourcing Hub**  
REDUCE COSTS, EMISSIONS & RISKS

**We are Committed to achieving Net Zero  
by 2040 for Direct emission  
& 2045 for all emissions.**

# 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 serve as the reference point against which emissions reduction can be measured. However, since this is our first year of calculation, our baseline and current year emissions are identical.

Baseline Year: 2023	
Additional Details relating to the Baseline Emissions calculations.	
Baseline year emissions:	
EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	41.9
Scope 2	15.3
Scope 3 (Included Sources)	1,259.7
Production Raw Material	1,109.0
Purchased goods and services	16.8
Fuel related activities	11.7
Upstream transportation	90.0
Waste	0.8
Business travel	0.6
Employee commuting	13.7
Downstream transportation	8.7
End-of-life treatment	8.5
<b>Total Emissions</b>	<b>1,316.9</b>

# Current Year Emissions Reporting

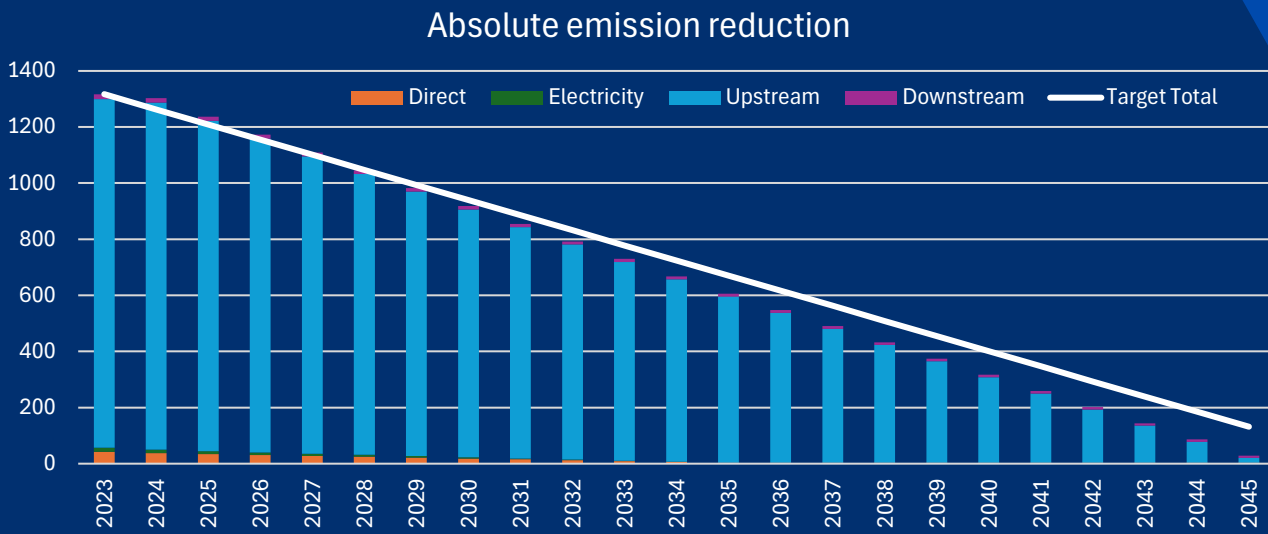
Current Year: 2023

Additional Details relating to the Current Emissions calculations.

Current year emissions:

EMISSIONS	TOTAL (tCO <sub>2</sub> e)
Scope 1	41.9
Scope 2	15.3
Scope 3 (Included Sources)	1,259.7
Production Raw Material	1,109.0
Purchased goods and services	16.8
Fuel related activities	11.7
Upstream transportation	90.0
Waste	0.8
Business travel	0.6
Employee commuting	13.7
Downstream transportation	8.7
End-of-life treatment	8.5
<b>Total Emissions</b>	<b>1,316.9</b>

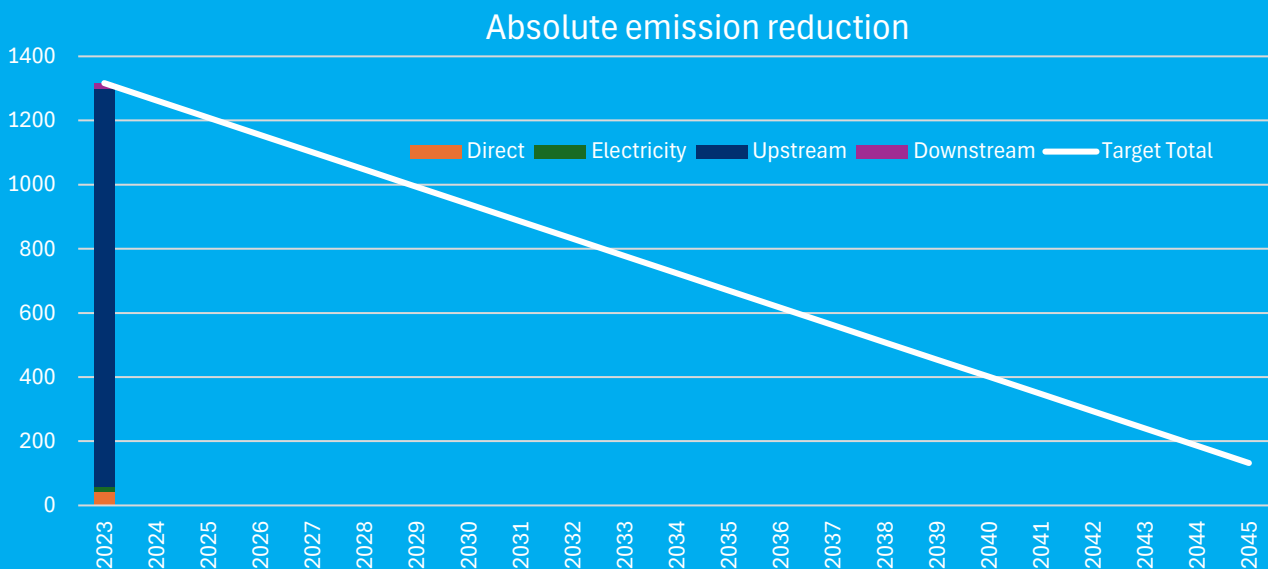
# EMISSIONS REDUCTION TARGETS



To achieve Net Zero, and in line with SBTI Science based target, we have adopted the following carbon reduction targets:

- We are committed to reducing our scope 1&2 emissions by 45% by 2030 and 100% by 2040
- We are committed to reducing our scope 3 By 30% by 2030 and 100% By 2045

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

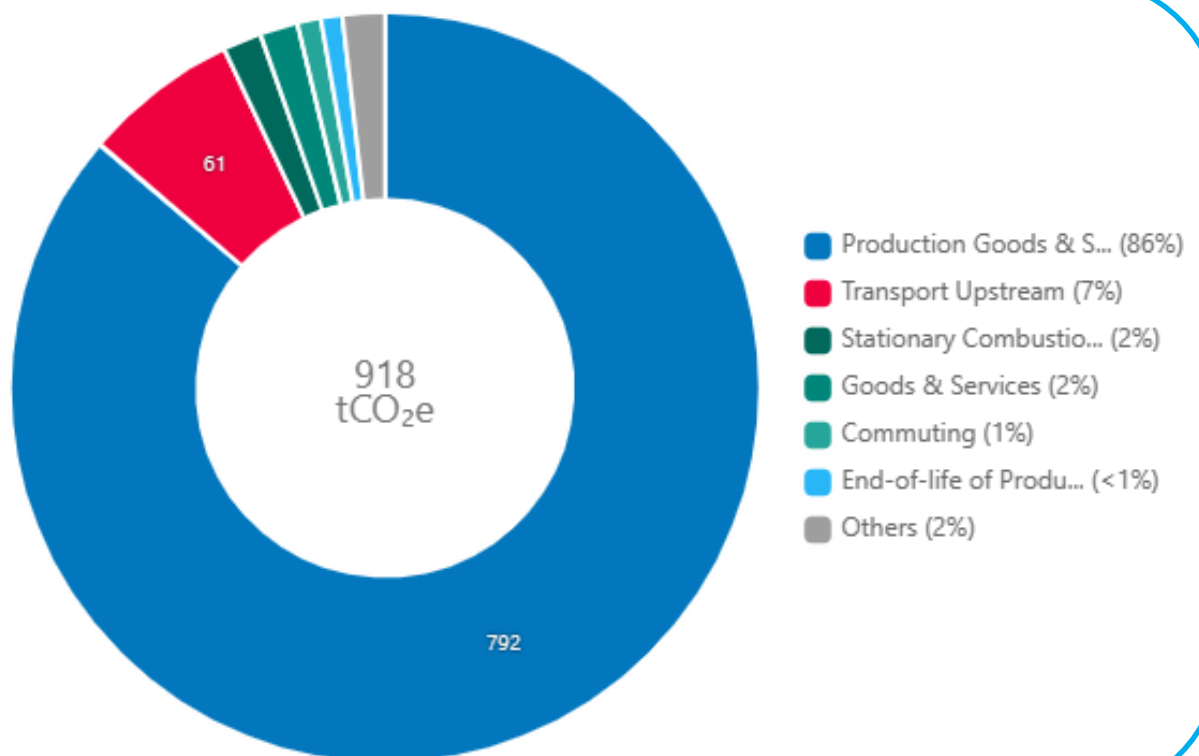


# TO MEET OUR TARGETS,

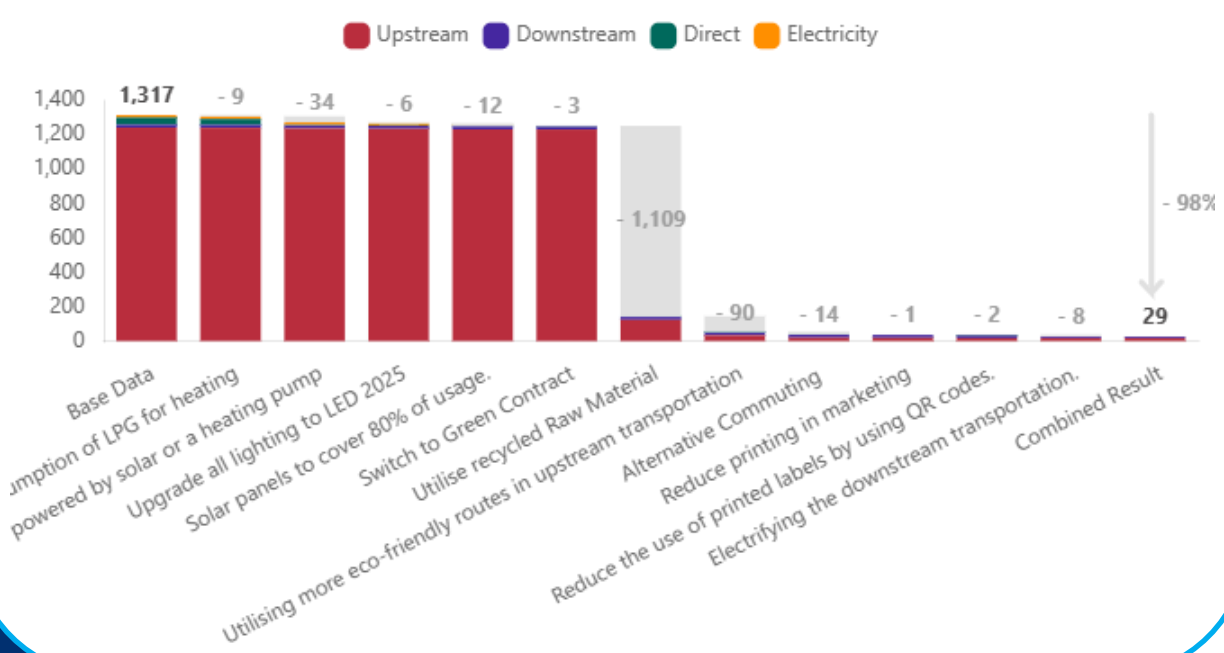
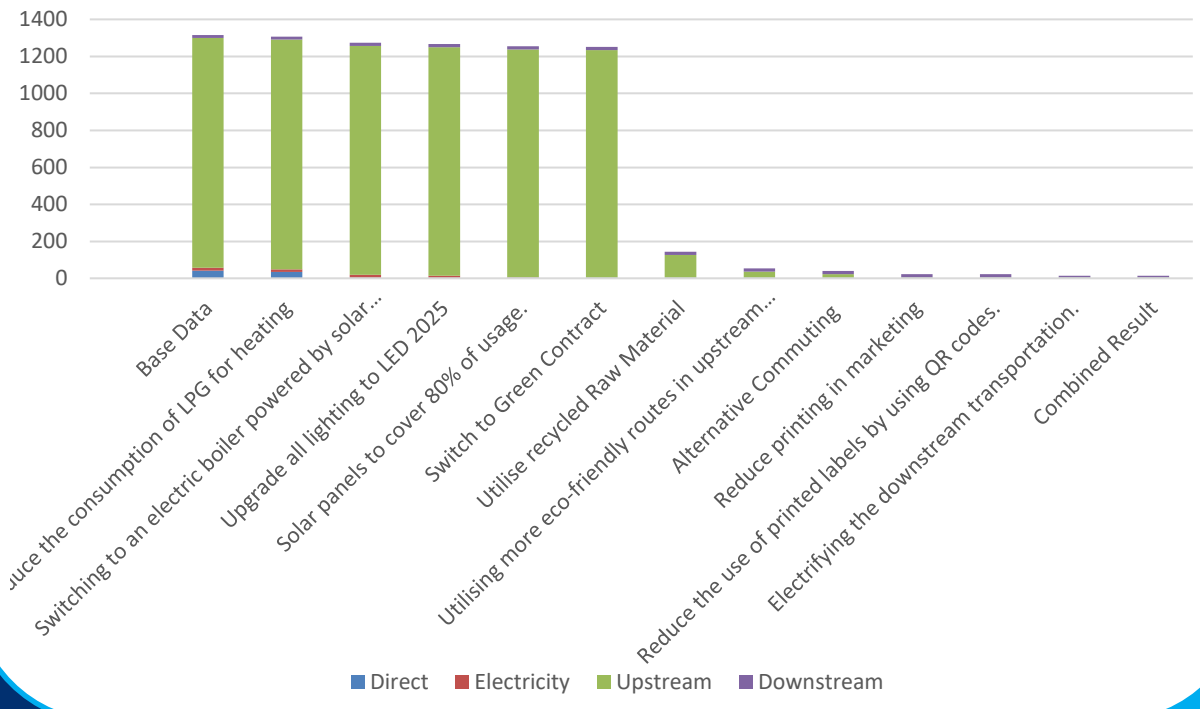
## WE ARE PLANNING TO IMPLEMENT THE BELOW MEASURES:

- 1-Reduce the consumption of LPG for heating by 20% in 2025.
- 2-Switching to an electric boiler or a heating pump before 2030.
- 3-Upgrade all lighting to LED by 2025.
- 4-Solar panels to gradually cover 80% of usage starting from 2026.
- 5-Switch to EL Green Contract by 2030.
- 6-Increase the use of recycled Raw Material to reduce emission by 5% every year.
- 7-Utilising more eco-friendly routes in upstream transportation.
- 8-Encourage employees to consider alternative commuting options and offer schemes such as cycle-to-work and electric car salary. sacrifice scheme.
- 9-Reduce printing in marketing.
- 10-Reduce the use of printed labels by using QR codes.
- 11-Electrifying the downstream transportation.

**WE PROJECT THAT CARBON EMISSIONS WILL DECREASE 2030 TO 918 TCO<sub>2</sub>E THIS IS A REDUCTION OF 31%**



### Carbon Reduction Projects



# 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](#)[2].

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[3].

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:

Date: 16/4/2024

[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>

