Supplier Name: STAR Mayan Ltd
Publication Date: 28th March 2025

Commitment to achieving Net Zero

STAR Mayan Ltd are committed to achieving Net Zero emissions by 2045**.**

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.

All Scope 3 emissions will differ from published SECR reports due to categories included within the scope, this will be the case for all future reporting years.

Baseline Year: 2022	
Additional Details relating to the Baseline Emissions calculations. All reporting is in line with the Greenhouse Gas Protocol's Corporate Accounting and Reporting Standard.	
Scope 3 Emissions Categories Included in the scope of this CRP: Category 1: Purchased goods & services (water supply & new linen) Category 3: Fuel & energy related activities not included in Scope 1/Scope 2 Category 4: Upstream transportation & Distribution Category 5: Waste generated in operations Category 6: Business travel Category 7: Employee commuting Category 9: Downstream transportation & Distribution	
Baseline year emissions:	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	14,288
Scope 2 (Location Based)	3,036
Scope 2 (Market Based)	5,021
Scope 3 (Included Sources)	27,497
Total Emissions (Location Based)	**44,822.51**
Total Emissions (Market Based)	**46,807.97**
Relative Emissions (Market Based) – tCO_2e / '000 pieces processed	**0.21**

Market Based reporting reflects specific electricity contract purchased, and subsequent electricity mix that is consumed and therefore accounts for any renewable generation.
Waste Generated in Operations: every effort has been made to collate a complete inventory, where minor gaps are known, an uplift of 5% has been applied to reduce the risk of underreporting. Data improvements are continually reviewed and implemented.
Upstream Transportation & Distribution: there are known data inaccuracies in the 2022 baseline for this activity, efforts have been made to remedy these in subsequent years.
Downstream Transportation & Distribution: every effort has been made to collate a complete inventory, due to the nature of this activity, visibility of data is limited. Data improvements are continually reviewed and implemented.
Baseline relative metric ('000 pieces processed) comprises of 45% estimated data, for subsequent and future years actual data is available due to improved data management processes.

Historical Emissions Reporting

Reporting Year: 2023	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	19,402
Scope 2 (Location Based)	2,043
Scope 2 (Market Based)	3,857
Scope 3 (Included Sources)	37,127
Total Emissions (Location Based)	**58,572.00**
Total Emissions (Market Based)	**60,386.00**
Relative Emissions (Market Based) – tCO_2e / '000 pieces processed	**0.27**

Market Based reporting reflects specific electricity contract purchased, and subsequent electricity mix that is consumed and therefore accounts for any renewable generation.
Waste Generated in Operations: every effort has been made to collate a complete inventory, where minor gaps are known, an uplift of 5% has been applied to reduce the risk of underreporting. Data improvements are continually reviewed and implemented.
Downstream Transportation & Distribution: every effort has been made to collate a complete inventory, due to the nature of this activity, visibility of data is limited. Data improvements are continually reviewed and implemented.

Current Emissions Reporting

Reporting Year: 2024	
EMISSIONS	**TOTAL (tCO_2e)**
Scope 1	18,547
Scope 2 (Location Based)	2,107
Scope 2 (Market Based)	3,953
Scope 3 (Included Sources)	31,417
Total Emissions (Location Based)	**52,071.00**
Total Emissions (Market Based)	**53,917.00**
Relative Emissions (Market Based) – tCO_2e / '000 pieces processed	**0.24**

Market Based reporting reflects specific electricity contract purchased, and subsequent electricity mix that is consumed and therefore accounts for any renewable generation.
Waste Generated in Operations: every effort has been made to collate a complete inventory, where minor gaps are known, an uplift of 5% has been applied to reduce the risk of underreporting. Data improvements are continually reviewed and implemented.
Business Travel: in the absence of data, business travel emissions have been estimated using 2023 data as a proxy.
Downstream Transportation & Distribution: every effort has been made to collate a complete inventory, due to the nature of this activity, visibility of data is limited. Data improvements are continually reviewed and implemented.

Emissions Reduction Targets - Absolute

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

Absolute Target Boundary: Scope 1, Scope 2 and Scope 3 emissions, excluding Scope 3 Category 1 – New Linen and Scope 3 Category 4 – Upstream Transportation and Distribution.

Absolute Long-Term Target: STAR Mayan Ltd aims to reduce absolute Scope 1, 2 & 3 emissions within the absolute target boundary, 90% by 2045 from a 2022 base year using the Market Based approach. We project that carbon emissions will decrease to 2,410 tCO_2e by 2045.

Important: Any remaining (residual) emissions within this absolute target boundary, will be rebalanced to achieve Net Zero by using carbon removals projects (no more than 10% of absolute baseline emissions).

Absolute Near-Term Target: We project that carbon emissions could decrease over 14 years to 10,139 tCO_2e by 2035. This is a reduction of 58%.

Absolute Target Methodology: Target calculation projections have been prepared in line with the Science Based Target initiative (SBTi).

Emissions Reduction Targets – Relative

Relative Target Boundary: Scope 3 Category 1 – New Linen Purchased and Scope 3 Category 4 – Upstream Transportation and Distribution per relative metric of tonne of new linen purchased.

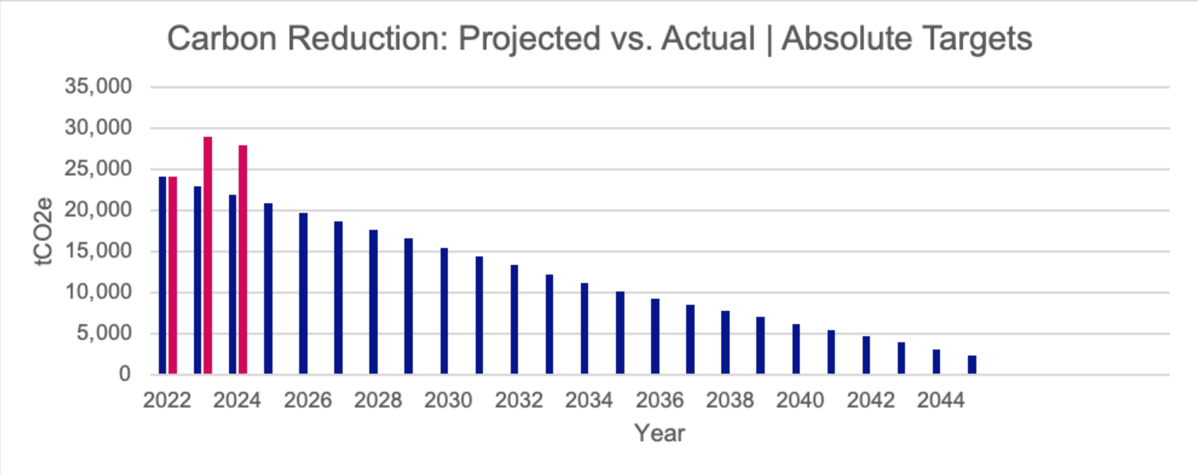
Relative Long-Term Target: STAR Mayan Ltd aims to reduce relative Scope 3 emissions within the relative target boundary, by up to 97% by 2045 from a 2022 base year using the Market Based approach. We project that carbon emissions will decrease to 0.24 tCO_2e per tonne of new linen purchased by 2045.

Important: Any remaining (residual) emissions within this absolute target boundary, will be rebalanced to achieve Net Zero by using carbon removals projects (no more than 3% of relative baseline emissions).

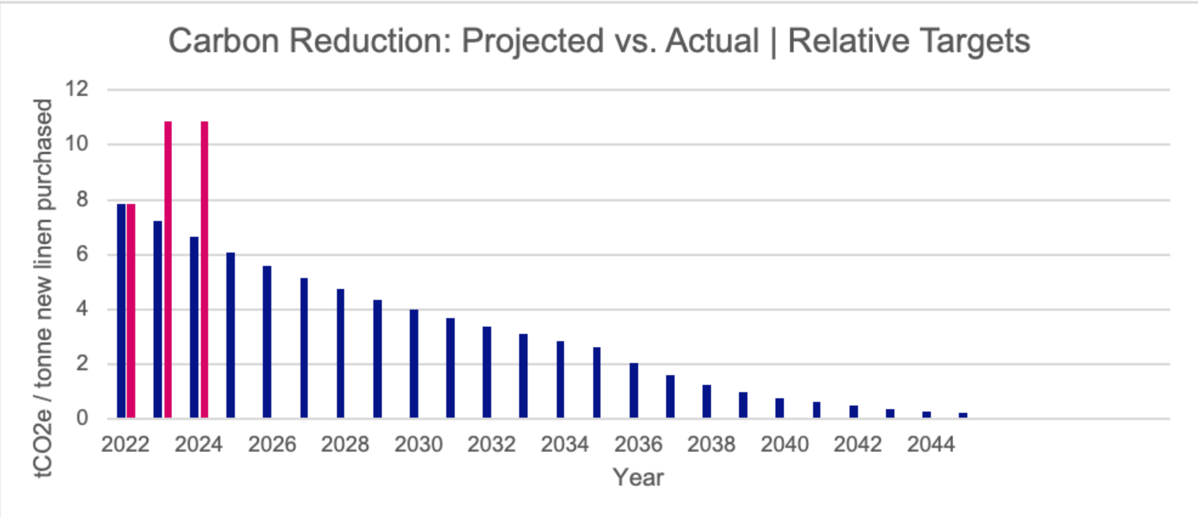
Relative Near-Term Target: We project that carbon emissions could decrease over 14 years to 2.64 tCO_2e per tonne of new linen purchased by 2035. This is a reduction of up to 66%.

Relative Target Methodology: Target calculation projections have been prepared in line with the Science Based Target initiative (SBTi).

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



Emissions within the absolute target boundary have increased since the 2022 baseline due to an increase in the number of pieces processed (across both 2023 and 2024 when compared to 2022). The impact of the carbon reduction projects being implemented on absolute emissions (and reduction targets), will become more visible in future years as we work to decouple carbon emissions from the growth of our operations.



Emissions within the relative target boundary have increased since the 2022 baseline. It is challenging to include further comment at this stage as we continue to improve the data and resulting emissions of our baseline.

Carbon Reduction Projects

Completed Carbon Reduction Initiatives

The following environmental management measures and projects have been completed or implemented since the 2022 baseline. The carbon emission reduction achieved by these schemes can be seen in the emissions associated with electricity consumption which have reduced by 21% since 2022 on an absolute basis. This has been achieved even though more pieces have been processed.

These measures will be in effect when performing the contract.

- Installation of LED lighting across the group of companies.
- Implementation of energy efficiency measures and targets.
- Set energy and water consumption benchmark targets per processed piece.
- Introduction of vehicle telemetry to improve fuel efficiency and driver behaviour.
- Integrated an external consultancy.
- Internal Team is now part of the TSA industry sustainability steering team.
- Streamline supply chain to provide a sustainable sufficient service.
- Installation of energy and water management systems to minimise losses.
- Electrification of majority of non-commercial vehicles.
- Undertaken energy audits across this group.
- Participation in the Climate Change Levy and Agreement.
- Increased granular data across all scopes, to better understand our consumption and business units.

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

- Improving plant energy efficiency.
- Thermal environment controls to minimise energy consumption.
- Optimise plant performance.
- Reducing electricity consumption by optimizing lighting.
- Minimize thermal losses by effective insulation of plant and equipment.
- Energy management & awareness training
- Thermal Imaging survey and action
- Improve utilities metering and targeting
- Installation of solar PV to reduce energy consumption.
- Improve washing process efficiency.
- Group sustainable steering team and champions to be introduced.
- Investigation and securing of renewable electricity contracts backed by REGOs.
- Implement travel policy.
- Decrease the use of virgin materials.
- Improve our water footprint.
- Investigate participation in the Infinite Textile Scheme.

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).

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

Signed on behalf of STAR Mayan Ltd

Name: Adrian Harding

Job Title: Chief Operating Officer

Signature:

Date: 8th April 2025

[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