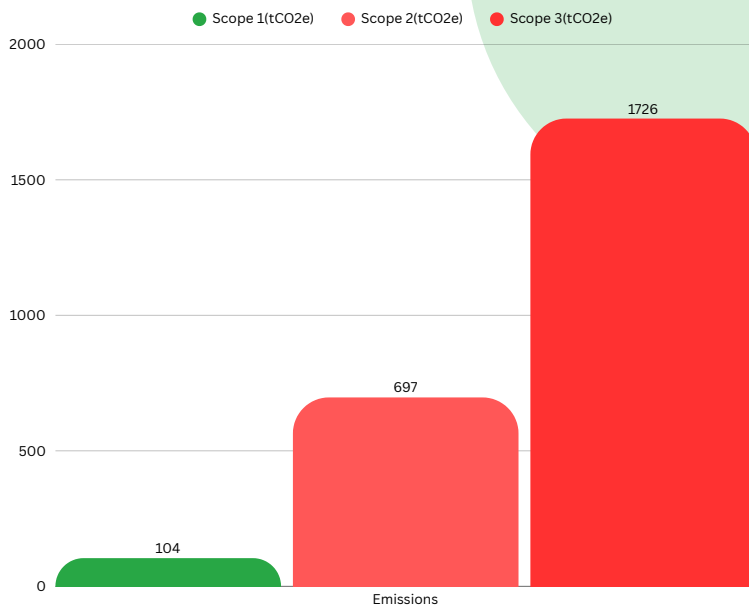


Baseline Emission Inventory

REPORT

Organization Name	Textile Pvt Ltd
Date	Dec 23rd 2024
Revision	1.0
Next Revision	Dec 23rd 2025

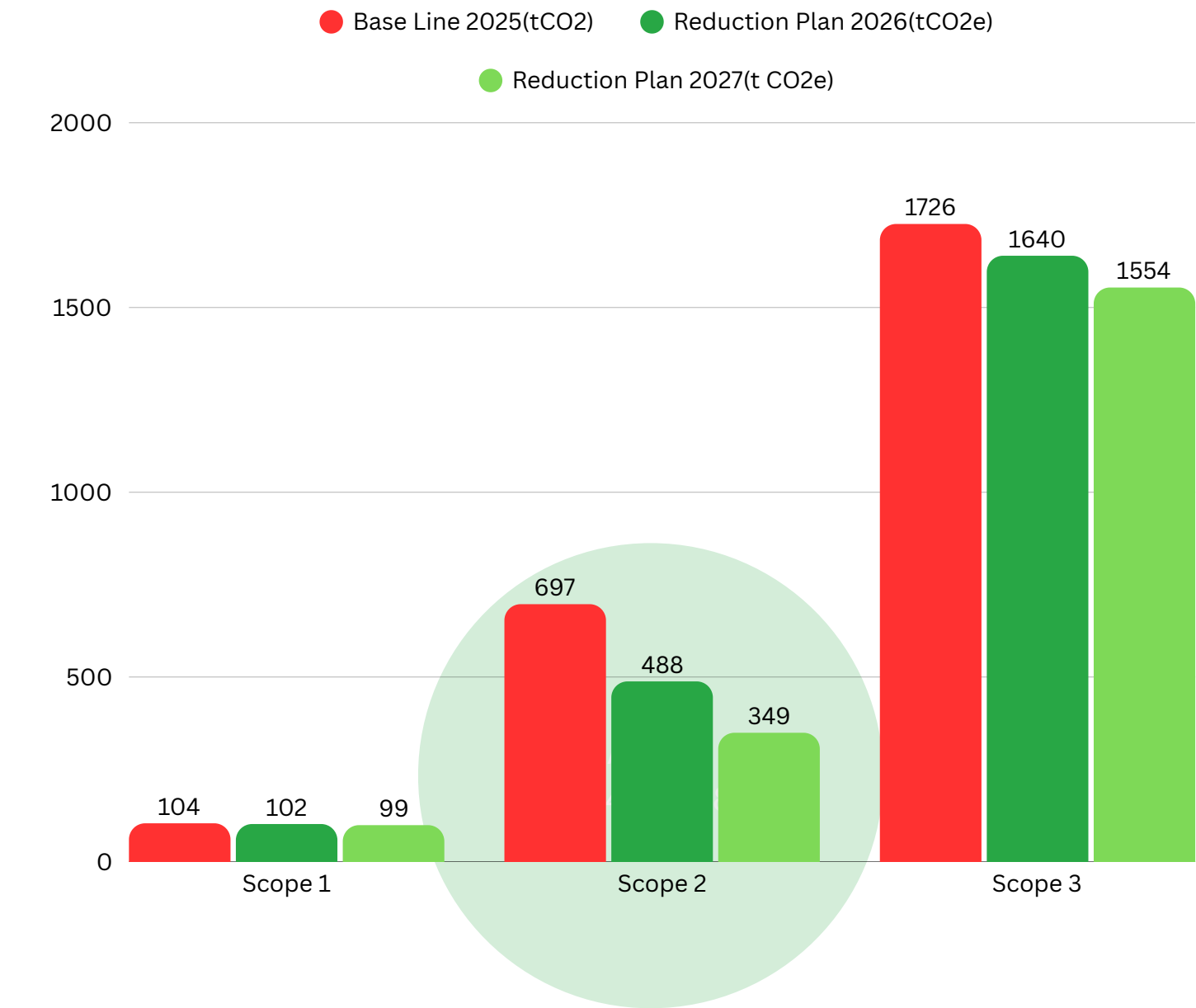


Contents

- Emissions Scope 1,2,3
- Reduction Plan 2026,27
- Source of Emissions Scope 1
- Source of Emissions Scope 2
- Source of Emissions Scope 3
- Major Emission Hotspots
- Emissions Data

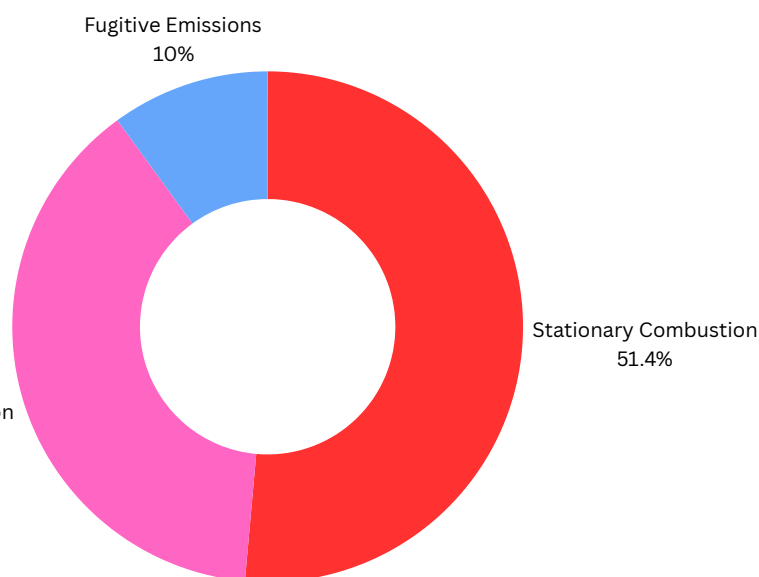
Scope 1,2,3 Emissions of organization - Baseline

Scope 1,2,3 Emissions and Reduction plan 2026,27

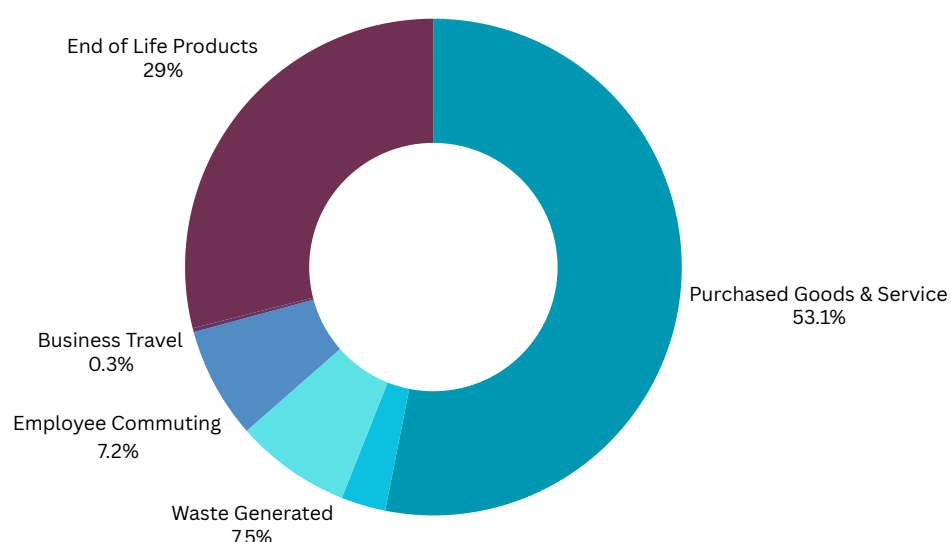
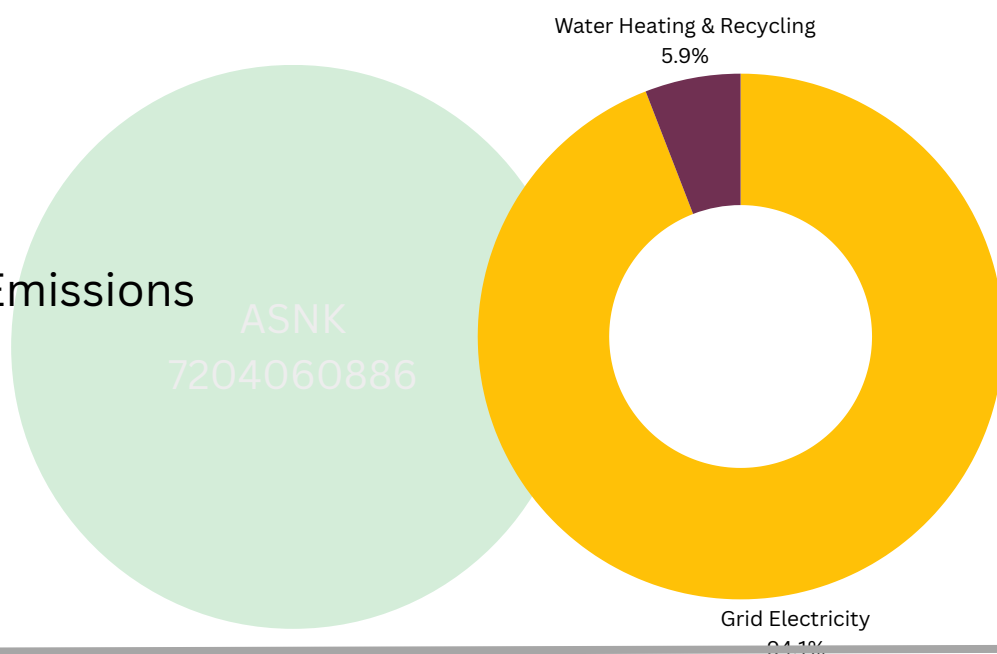


- 1
- This baseline emissions inventory report serves as the foundation for the organization to identify areas for emission hotspots, implementing emission reduction strategies and work toward sustainability and decarbonization goals
- 2
- The emission reduction plan involves investment, requires integration, monitoring, and improvements. This is the second stage and is subject to approval from the authorities
- 3
- For complementary - investment strategic plan with payback calculations will be submitted separately - Scope 1: 2% by 2026,5% by 2027 of baseline, Scope 2:30% by 2026, 50% by 2027 of baseline, Scope 3:5% by 2026, 10% by 2027

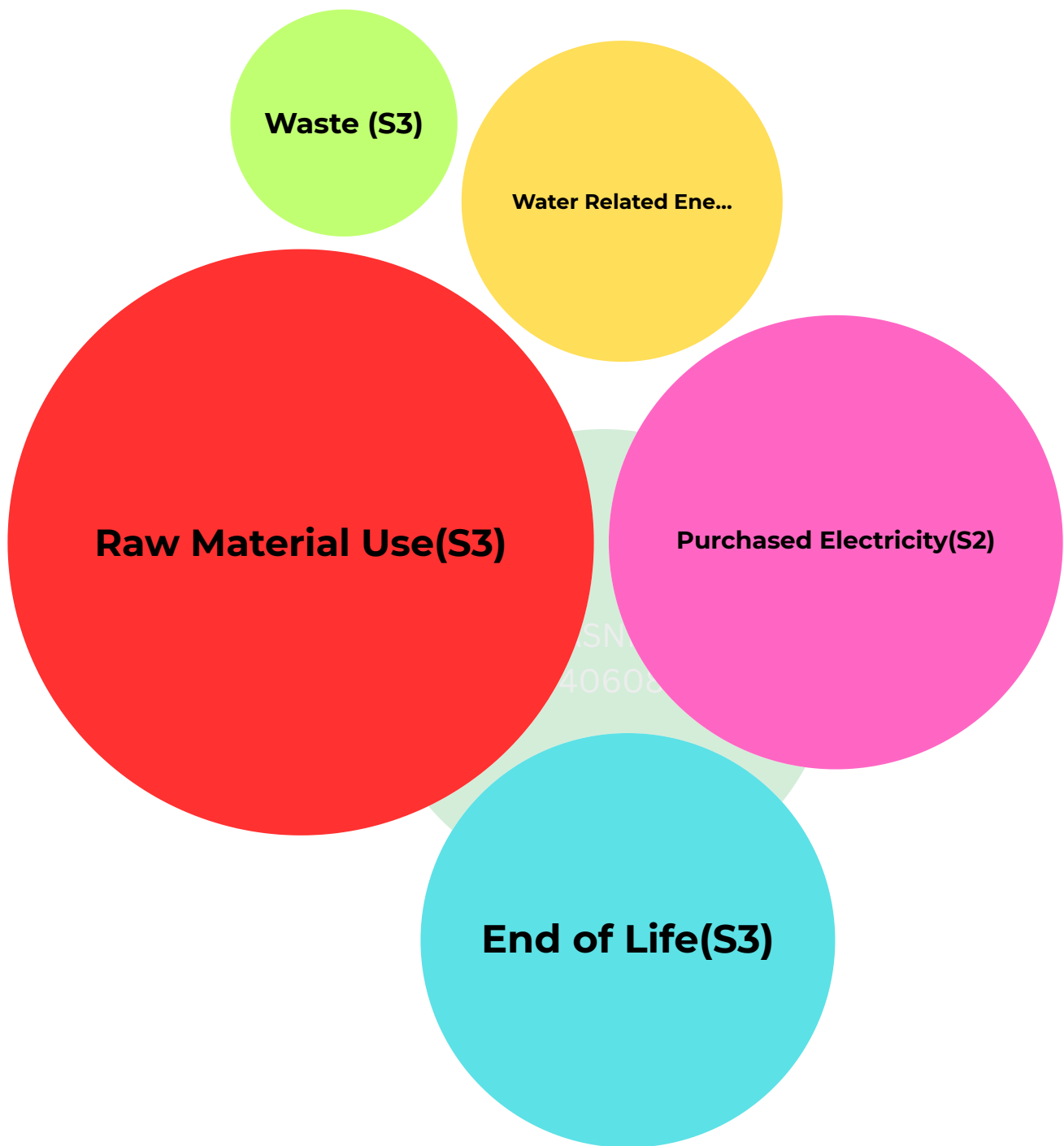
Graphical representation of sources of Emission : Scope 1, Scope 2 & Scope 3



Scope 2 - Emissions



Emission Hotspots of the Organization



The largest contributors to emissions are **purchased electricity (Scope 2)**, **raw material use (Scope 3)**, and **water-related energy use (Scope 3)**, **End of life treatment products(Scope 3)**, **Waste generated from operations (Scope 3)**

Scope 1 Emissions

Activity	Findings	Total Emissions(t CO2e)	Comments
Emissions from from burning fuels in stationary equipment or facilities			
Stationary Combustion Boilers Furnaces Generators HVAC	20,000 Liters/Year for boilers	53.6	Refer detailed sheet
Emissions from vehicles or equipment owned or controlled by organization			
Mobile Combustion	15,000 Liters/Year for Truck for movement	40.2	Refer detailed sheet
Emissions from chemical or physical process in industrial operations			
Process Emissions	X	X	X
Unintended or accidental emissions of GHGs from equipment or systems.			
Fugitive Emissions	R410A -Annual leakage 5Kg	10.44	X
Emissions from agriculture Activities			
Agriculture Emissions	X	X	X

- X mark is not applicable for the organization.
- Detailed findings available which has been submitted separately
- All recorded activities and emissions are not verified. The inventory prepared based on the data available, assumed wherever required. Calculations made based on approved emission factors, frameworks, standards such as TCFD, SASB,GRI, DEFRA,CDP,STBi

Scope 2 Emissions

Activity	Findings	Total Emissions (t CO2e)	Comments
Market Based	X	X	X
Electricity Consumption- Location Based	800,000 KWh/Year from bescom	656	Refer detailed sheet
Water Heating & Recycling	50,000 KWh/Year for treatment	41	Refer detailed sheet



Scope 3 Emissions

Activity	Findings	Total Emissions (t CO2e)	Comments
Purchased Goods & Service	500 MT annual cotton consumption 20,000 CM from public water supply	17.2	Refer detailed sheet
Capital Goods	X	X	X
Fuel & Energy Related Activities	X	X	X
Upstream Transport & Dist	Transporting raw materials to the facility - 10000 KM/Year	50	Refer detailed sheet
Waste Generated in Operations	100 MT of textile for landfill	130	Refer detailed sheet
Business Travel	Annual air travel for management - 50,000KM/Year	4.5	Refer detailed sheet
Employee Commuting	50% by personal vehicle. 50% by public transport -10Km/Day,250 Days	125	Refer detailed sheet
Upstream Leased Assets	X	X	X
Downstream Transport & Dist	X	X	X
Processing of sold products	X	X	X
Use of sold products	X	X	X
End of life sold products	Disposing textiles- 20MT/Year	500	Refer detailed sheet
Downstrem leased assets	X	X	X
Franchises	X	X	X
Investments	X	X	X

Disclaimer

This document is intended for informational purposes only and provides a baseline emissions inventory based on available data and industry benchmarks. While every effort has been made to ensure accuracy, the information contained herein may be subject to updates, revisions, or additional context based on further insights or regulatory changes. It is designed to help SMEs identify emission hotspots and demonstrate their efforts to customers and stakeholders in assessing and addressing their environmental impact.

The findings and interpretations presented herein are not verified by third-party auditors and are not intended for compliance reporting or certification purposes. They should be used as a preliminary tool for internal assessments/verifiers and customer communications. The author accepts no liability for decisions made based on this document.

This document and its contents remain the intellectual property of Aravind SNK/Decarbo/ Textile Pvt Ltd. Unauthorized use, reproduction, or distribution is strictly prohibited without prior written consent.

Aravind SNK, : 7204060887,
Mail:aravind_n_k@msn.com