

Carbon Neutrality Roadmap

Carbon Neutrality Roadmap					
Vendor Code	TE 93	Team		Type	
Vendor Name	Sunvisor India				
2022 - Greenhouse Gas Emission (TCO2EQ)					
Total (TCO2EQ)	Scope 1 (TCO2EQ)		Scope 2 (TCO2EQ)		
	Stationary Combustion	Mobile Combustion	Purchased Electricity		
818	54	0.5	763		
Carbon Neutrality Target Year					
2045					
Expected Business Increase from 2022	2024	Enter business increase value in %	2025	Enter business increase value in %	
52 Cr	58 CR	10%	65 Cr	12% from 2024	
Emission Reduction Target from Base Year 2022					
Scope	2024	2025	2026	2027	
Scope 1	Stationary	36 %	12%	12 %	
	Mobile	0%	5%	enter value in %	
Scope 2	Energy Efficiency	3%	10%	9 %	
	Renewable Energy	0%	11%	11 %	
Emission Reduction Strategy - 2024					
Scope	Strategy			Expected Reduction (%)	
Scope 1	Stationary	Generators converted from Diesel to PNG			24%
	Mobile	No action plan- as emission is very low from mobile source			0%
Scope 2	Energy Efficiency	1. Power Factor improvement from 0.96 to 0.98 2. Air leakage identification and reduction project 3. All tube-lights changed into LED lights 4. Temperature control at cooling towers 5. Energy consumption reduction at injection molding machine			3%
	Renewable Energy	1. Feasibility study of Solar power plant at Manesar Unit 2. Finalization of Vendor for Solar Plant			5%
Emission Reduction Strategy - 2025					
Scope	Strategy			Expected Reduction (%)	
Scope 1	Stationary	1. Reduction in PNG consumption for generator by installation of solar plant			0%
	Mobile	No action plan			0%
Scope 2	Energy Efficiency	Energy Audit to identify projects to reduce electricity consumption			10%
	Renewable Energy	Solar Plant to be commissioned and generate 86 MWh/annum			11%