



Collapsible Tube Company (Pvt.) Ltd.

Integrated Management System Objectives & Targets

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GHG Emission Reduction objective and Targets

Ref	Objective	Target	Baseline (2024)	KPI / Metric	Responsible	Due Date	Progress Monitoring
O1	Reduce Scope 1 emissions (direct fuel: NG, SNG, diesel)	≥42% reduction by 2030	568.44 tCO ₂ e	tCO ₂ e from natural gas, SNG, diesel	Utilities / Facilities Manager	Dec 2030	Monthly meter readings & invoices; quarterly review
O2	Reduce Scope 2 emissions (grid electricity, LB)	≥42% reduction by 2030	158.58 tCO ₂ e	tCO ₂ e from purchased electricity	Energy Manager	Dec 2030	Monthly electricity bills; dual reporting LB/MB
O3	Reduce Scope 3 emissions (business travel – vehicles)	≥30% reduction by 2030	2.97 tCO ₂ e	tCO ₂ e from liters fuel reimbursed	HR / Travel Admin	Dec 2030	Fuel receipts; travel expense reports
O4	Increase renewable energy share (on-site solar)	≥50% of electricity from renewable by 2030	224,650 kWh solar (2024)	% renewable kWh of total	Energy Manager	Dec 2030	Solar generation log vs. total electricity
O5	Reduce total corporate emissions (Scopes 1+2+3)	Reduce to ≤422.8 tCO ₂ e by 2030	729.98 tCO ₂ e	Total tCO ₂ e (Scopes 1+2+3)	Sustainability Lead	Dec 2030	Annual consolidated GHG inventory

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