

Environmental, Climate & Product Stewardship Policy

Energy and GHG emissions, materials, chemicals and waste, customer health and safety, and environmental services

Document No.	TL-POL-ENV-010	Revision	00
Effective date	01-10-2026	Next review	30-09-2027
Policy owner	Management Representative (ISO 14001)	Approved by	Chairman
Scope	All Trade Linx activities, products and services (Head Office Lahore, vehicles and customer sites)	Classification	Public – available to all stakeholders

1. Purpose and commitments

Trade Linx (established 2005, Firm Reg. No. 2829-2005, NTN 2289271-7) supplies CIJ/TIJ industrial coding and marking printers, inks, solvents, consumables and spare parts, packaging machinery and IT equipment, and provides installation, maintenance, repair and annual maintenance contract (AMC) services. It operates from one site at 16-J Johar Town, Lahore, with 17 employees (2025).

Trade Linx is certified to **ISO 14001:2015** (certificate B26-92-0859, scope: General Order Supplier, valid until 26-08-2029). We commit to comply with environmental law, including the **Punjab Environmental Protection Act 1997** and the **Punjab Environmental Quality Standards**, to prevent pollution, use resources responsibly, reduce our greenhouse gas (GHG) emissions in line with the Paris Agreement goal of limiting warming to 1.5°C, and help our customers use our products safely and for longer. This policy supports the climate, water and air statements TL-POL-CLI-010, -020 and -030.

2. Energy consumption and GHG emissions

Qualitative objectives

- Measure our Scope 1 (generator diesel, company vehicles, refrigerant) and Scope 2 (grid electricity) emissions every year using the **GHG Protocol**, and screen relevant Scope 3 categories (purchased goods, freight, business travel, employee commuting).
- Generate our own solar electricity and increase the renewable share.
- Switch to LED lighting and inverter air-conditioners, set AC to 26°C, switch off equipment after hours, and plan service routes to reduce fuel use.
- Train all employees on energy saving.

Quantitative targets (publicly announced)

KPI	Baseline (2025)	Target	Target year
Absolute Scope 1 + 2 GHG emissions (tCO ₂ e)	6.00 tCO ₂ e	–30% vs 2025 (≤ 4.20 tCO ₂ e)	2030
Absolute Scope 1 emissions (tCO ₂ e)	2.82 tCO ₂ e	–20% vs 2025 (≤ 2.26 tCO ₂ e)	2030
Absolute Scope 2 location-based emissions (tCO ₂ e)	3.18 tCO ₂ e	–40% vs 2025 (≤ 1.91 tCO ₂ e)	2030
Share of electricity from on-site solar	53.4%	≥ 70%	2028
Electricity use per employee (kWh/employee)	1,157 kWh	–10% vs 2025 (≤ 1,041 kWh)	2028

2025 baselines (calendar year) from the Sustainability KPI Report and GHG Inventory **TL-REP-SUS-010**, GHG Protocol Corporate Standard: Scope 1 = petrol for 2 company vehicles (1,200 L); Scope 2 = 9,173 kWh grid electricity from 12 LESCO bills × Pakistan grid factor 0.347 kgCO₂e/kWh (Ember 2026, data year 2025). Total electricity 19,668 kWh, of which 10,495 kWh (53.4%) from the on-site 6.90 kW solar system; 17 employees.

3. Materials, chemicals and waste

Qualitative objectives

- Store, label and handle inks, make-up fluids and cleaning solvents (many are flammable) according to their Safety Data Sheets (SDS) and the GHS labelling system, with spill kits and secondary containment (procedure TL-SOP-ENV-020).
- Prevent spills and fires and respond quickly to any environmental emergency.
- Reduce waste: reuse packaging, cut paper use, repair and refurbish printers and parts instead of scrapping them.
- Sort waste by stream (paper and cardboard, plastics, metals, e-waste, used ink/solvent and contaminated rags, general waste) and hand hazardous waste only to contractors approved by the Punjab EPA (procedure TL-SOP-ENV-030).

Quantitative targets

KPI	Baseline (2025)	Target	Target year
Hazardous waste (ink/solvent waste, e-waste) handed to EPA-approved contractors	0%	100%	2026
Non-hazardous waste recovered (reused or recycled)	Not recorded (monitoring from 2026)	≥ 60%	2028
Office paper purchased (reams/year)	6 reams	–30% vs 2025	2028
Reportable spills or chemical incidents	0	0 every year	Annual
Staff handling chemicals trained on safe handling and spill response	0% (introduced 2026)	100%	2026

4. Customer health and safety

Qualitative objectives

- Provide an up-to-date SDS (English, with Urdu safety summary on request) with every ink, make-up and solvent we sell, and keep an inventory of products that contain hazardous substances.
- Give every customer a safety briefing at installation: ventilation, storage of flammable fluids, electrical safety and safe cleaning of print heads.
- Record and investigate every customer health and safety complaint, and recall or withdraw any product found unsafe (procedure TL-SOP-CHS-010).

Quantitative targets

KPI	Baseline (2025)	Target	Target year
Hazardous products supplied with a current SDS	100%	100%	2026
Installations with a documented customer safety briefing	0% (introduced 2026)	100%	2027

KPI	Baseline (2025)	Target	Target year
Customer health and safety complaints answered within 48 hours	n/a (no complaints in 2025)	100%	2026
Customer health and safety incidents caused by our products	0	0 every year	Annual

5. Environmental services and advocacy

Qualitative objectives

- Extend the life of the equipment we sell through preventive maintenance, repair, AMCs, refurbishment and a long-term supply of spare parts.
- Take back empty ink and solvent containers, used cartridges and end-of-life printers from customers for reuse or recycling through approved recyclers (programme TL-PRG-ENV-040).
- Advise customers on lower-impact choices, e.g. TIJ or laser coders that use no solvents, energy-efficient IT equipment, and printer settings that reduce ink and solvent use.

Quantitative targets

KPI	Baseline (2025)	Target	Target year
Customers with an active AMC / preventive-maintenance contract	Not recorded (monitoring from 2026)	+25% vs 2025	2028
Empty containers and cartridges taken back from AMC customers	0% (introduced 2026)	≥ 50%	2028
Printers refurbished and returned to service (units/year)	Not recorded (monitoring from 2026)	+20% vs 2025	2028

6. Governance and responsibilities

Role	Responsibilities
Chairman	Approves the policy and targets, provides resources (e.g. solar, LED, spill kits) and chairs the annual management review.
Management Representative (ISO 14001) Akhtar Ali	Owns this policy; keeps the GHG inventory, energy and waste records and the legal register; reports KPIs every quarter.
Technical / Service Manager Ahmad Hassan	Chemical storage, SDS, customer safety briefings, take-back and refurbishment.
Store in-charge	Labelling, segregation, spill kits, waste handover records.
All employees	Save energy, sort waste, report spills and customer safety issues.

7. Monitoring, communication and review

Energy (kWh from electricity bills and solar meter), fuel (litres), waste (kg by stream) and customer safety data are recorded monthly in the Sustainability KPI Report. The GHG inventory is updated at least once a year. This policy and its targets are published on www.tradelinx.pk, reviewed at least once a year in the ISO 14001 management review, and updated when needed.

Approval

This document was approved by the Chairman of Trade Linx on 01-10-2026 and is effective from that date. It is communicated to all employees and relevant stakeholders, applies until superseded and is reviewed at least annually.

Prepared by: Management Representative (ISO 14001)

Approved by	Signature and company stamp	Date
Chairman, Trade Linx	Approved and signed by the Chairman – signed original held at Trade Linx Head Office, Lahore	01-10-2026

Revision history

Rev.	Date	Description of change	Approved by
00	01-10-2026	First issue.	Chairman