

FREIGHT FORWARDING – HANDLING – IMPORT & EXPORT - TRADING



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Environmental Management System (EMS) & Policy

1. Environmental Policy Statement

Afnet CC, a transport and logistics provider based in Boksburg, South Africa, is committed to conducting all operations in an environmentally responsible and sustainable manner. Our policy is to:

- Comply with all relevant **South African and cross-border environmental laws**, including but not limited to the **National Environmental Management Act (NEMA)**, **Waste Act**, **Air Quality Act**, **Water Act**, **Hazardous Substances Act**, and equivalent statutes in neighbouring SADC countries.
- Reduce negative environmental impacts associated with road transport operations, including **fuel consumption, greenhouse gas (GHG) emissions, oil spills, noise, and waste generation**.
- Implement **preventive and corrective measures** to manage environmental risks, particularly in relation to cross-border cargo transport, hazardous substances, and roadside incidents.
- Promote **continuous improvement** of environmental performance through measurable objectives and targets.
- Train and empower staff and subcontractors to adopt environmentally responsible practices.
- Engage openly with regulators, customers, and local communities to promote sustainable logistics.

2. Scope of the EMS

The EMS applies to all Afnet CC activities:

- **Road freight transport** of general cargo, fragile solar equipment, and hazardous materials within South Africa and across borders (Botswana, Namibia, Zimbabwe, Zambia, Mozambique, etc.).
- **Fleet operations** (vehicles, depots, warehouses, fuel storage, and maintenance yards).
- **Loading, unloading, and warehousing** activities at Durban, Boksburg, and cross-border facilities.
- **Subcontractor and partner operations** acting on behalf of Afnet CC.

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3. Key Environmental Aspects & Impacts

1. **Fuel consumption & GHG emissions** → Carbon footprint, air pollution.
2. **Oil, lubricants, and fuel leaks/spills** → Soil and water contamination.
3. **Hazardous cargo handling (UN3332, UN2915, chemicals, etc.)** → Risks to environment if accidents occur.
4. **Tyre and battery disposal** → Hazardous waste risks.
5. **Noise from vehicles** → Community nuisance, especially at depots and border posts.
6. **Waste generation at depots & offices** → Landfill pressure, pollution.
7. **Cross-border operations** → Compliance with multiple environmental regimes.

4. Objectives & Targets (SMART Goals)

- Reduce **fleet fuel consumption** by 10% over 3 years through driver training, route optimisation, and fleet renewal.
- Implement **zero-spill tolerance**: all spills >5 litres must be reported, contained, and remediated.
- Ensure **100% compliance** with waste oil, tyre, and battery disposal regulations via licensed recyclers.
- Train **100% of drivers** annually in eco-driving, hazardous cargo handling, and spill response.
- Introduce **fleet monitoring system** to track emissions, fuel use, and environmental incidents.

5. Legal & Regulatory Compliance

- **South Africa**: NEMA, Air Quality Act, Waste Act, Water Act, Hazardous Substances Act, National Road Traffic Act.
- **Botswana**: Environmental Assessment Act, Waste Management Act.

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- **SADC Protocol on Transport, Communications and Meteorology** (for cross-border transport environmental standards).
- **International conventions:** Basel Convention (hazardous waste transport), ADR (dangerous goods transport principles, adapted locally).

6. EMS Framework (ISO 14001-aligned)

6.1 Planning

- Identify environmental aspects & legal obligations.
- Set objectives, targets, and KPIs.

6.2 Implementation & Operation

- **Responsibilities:**
 - **Managing Director** → Overall accountability.
 - **Environmental Manager** → EMS coordination, reporting, compliance audits.
 - **Fleet Managers** → Vehicle maintenance, emissions checks, spill kits, driver monitoring.
 - **Drivers & Staff** → Daily compliance, eco-driving, reporting incidents.
- **Procedures:**
 - Spill response SOPs (containment kits in all trucks).
 - Hazardous cargo emergency procedures.
 - Waste segregation and licensed disposal.
 - Fleet maintenance schedules to minimise emissions and leaks.

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6.3 Monitoring & Measurement

- Track fuel consumption, emissions, waste disposal, spill incidents.
- Maintain incident register.
- Perform annual EMS audits and quarterly management reviews.

6.4 Communication & Training

- Annual environmental training for all staff.
- Toolbox talks on eco-driving, spill management, border compliance.
- Environmental awareness campaigns at depots.

6.5 Emergency Preparedness & Response

- Emergency Response Plan for road accidents, fuel spills, and hazardous material releases.
- Spill kits carried in all trucks.
- Drivers trained in first-line containment and reporting.

6.6 Continuous Improvement

- Review targets annually.
 - Benchmark against industry standards.
 - Implement corrective and preventive actions.
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7. Reporting & Documentation

- **Monthly reports** on fuel use, emissions, and waste.
 - **Annual Environmental Report** for management and stakeholders.
 - Compliance documentation for cross-border regulators.
 - Record-keeping of training, incidents, and audits (minimum 5 years).
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8. Stakeholder Engagement

- Engage with **local communities** along transport routes.
- Collaborate with **customers** to reduce supply chain emissions.
- Communicate **environmental performance** transparently in sustainability reports.